A HISTORY

OF

THE LOS ANGELES VITICULTURAL DISTRICT

Comprising the counties of
Imperial, Los Angeles, Orange, Riverside,
San Bernardino, San Diego, San Luis Obispo,
Santa Barbara and Ventura

WITH GRAPE ACREAGE STATISTICS

AND

DIRECTORIES OF GRAPE GROWERS

An Unpublished Manuscript
by
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THE SERIES: A History of the Seven Viticultural Districts of California, by Ernest P. Peninou

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COMPANION VOLUME: <u>A Statistical History of Wine Grape Acreage in California, 1856-1992</u>. Compiled by Ernest Peninou. Unpublished manuscript.

This volume, index, and illustrations were prepared by Gail Unzelman, Nomis Press, 2004, in honor of Ernest Peninou (1916-2002).

All volumes are available from Nomis Press P.O. Box 9023 Santa Rosa, CA 95405 All history is made up from the statements and records of others; there can be no originality in the facts of history.

Dedicated to all those who shared their memories and answered my questions the past forty years

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THE SEVEN VITICULTURAL DISTRICTS

OF CALIFORNIA [Established by the California Board of State Viticultural Commissioners, 1880]



The Board of Viticultural Commissioners met semi-annually in the San Francisco office of the Chief Executive Viticultural Officer, Charles A. Wetmore. The seven District Commissioners, winemen of knowledge and experience, were required to reside in their respective districts and received only travel expenses for their service.

SONOMA VITICULTURAL DISTRICT. Isaac DeTurk, chosen to represent the Sonoma Viticultural District, was a pioneer winegrower of Sonoma County and proprietor of the large DeTurk Winery at Santa Rosa. His district — containing the counties of Sonoma, Marin, Mendocino, Lake, Humboldt, Del Norte, Trinity and Siskiyou — extended from the San Francisco Bay to the Oregon border. DeTurk served as the Sonoma District Commissioner from the date of the Board's creation until its demise in 1894, and was President of the Board for 1889-1890.

NAPA VITICULTURAL DISTRICT. Charles Krug, Commissioner for the Napa District, comprising the counties of Napa, Solano, and Contra Costa, was a well-respected pioneer of the industry and had been making quality wine for more than twenty years at St. Helena. Krug served the District for ten years before ill health dictated his retirement. The very capable Emil Priber succeeded him until 1893; H. W. Crabb of To-Kalon Vineyards represented the District for the last year of the Board.

SAN FRANCISCO VITICULTURAL DISTRICT. Assigned to supervise the welfare of the San Francisco District, which included the counties of San Francisco, San Mateo, Alameda, Santa Clara, Santa Cruz, San Benito and Monterey, was Arpad Haraszthy, prominent San Francisco champagne maker and wine merchant. Haraszthy was succeeded by Charles Wetmore (1885-1890) and Charles Bundschu (1890-1894).

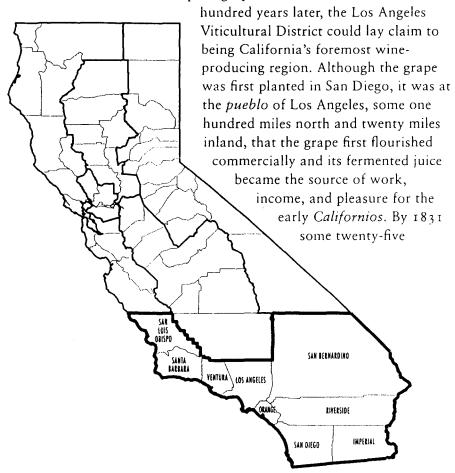
LOS ANGELES VITICULTURAL DISTRICT. The Los Angeles District was assigned to Leonard J. Rose, recognized authority on winegrowing who had established his showplace vineyard estate, Sunny Slope, near Mission San Gabriel in Los Angeles in 1861. His district included eight counties, extending from San Luis Obispo County in the north to San Diego County, with most activity centered in Los Angeles and San Bernardino counties. Rose served until 1892 when he, no longer actively engaged in viticulture, requested the younger E. C. Bichowsky, industrious general manager of the L. J. Rose & Co. estate since 1889, be appointed to fill his place on the Board.

4TH VITICULTURAL DISTRICT — LOS ANGELES

Comprising the counties of San Luis Obispo, Ventura, Santa Barbara, Los Angeles, Orange, San Diego, Imperial, Riverside and San Bernardino

Land Area: 48,521 sq.mi. / 31,053,440 acres

From the founding of the first mission at San Diego in 1769 — and the introduction of the first European grape to America — until some one



pioneer vineyardists had planted 112 acres to grapes. In the next twenty-five years Los Angeles County increased its plantings to one thousand acres in vines, about half of the State's total vineyard acreage. By 1868 the county recorded 5,600 acres in grapes — 80% of the District total and almost 18% of the State total.

In size, the Los Angeles Viticultural District with 48,500 square miles and 31,100,00 acres in the nine-county territory, is the largest of the seven districts. The District was home to some of the largest vineyards in the State, with characteristically high yields per acre, particularly in San Bernardino County to the east of Los Angeles. This county's near-desert conditions were not conducive to growing fine wine varieties, but the miles of flat, sandy vineyard land were well-suited for sweet wine, sherry and port production. San Bernardino County waited until the 1870s for large-scale vineyard plantings; from a mere six hundred acres in 1868, the county expanded to 5,000 acres by 1877, and 9,000 acres by 1887. In the first twenty-five years of the new century, the vineyard acreage exploded to 28,000 acres, and kept climbing until it peaked at 33,000 acres in 1945. As Los Angeles urban sprawl reached this great valley, the vineyard acreage declined as the subdivisions increased.

Los Angeles County itself had large acreages of vineyard until the end of the Second World War spawned a major shift from agriculture to industry in the county. There were 6,800 vineyard acres in 1904 that were almost doubled by 1914, and this number stayed in the five to six thousand range until 1947, when the acreage began a dramatic decrease to an almost insignificant 250 acres, and even lower.

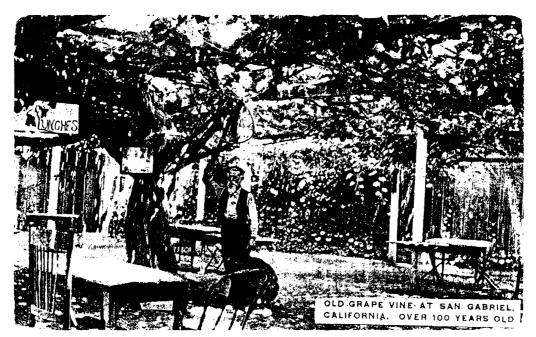
NOTE: The historical text for this manuscript was researched and written by Mr. Peninou during the 1950s and early 1960s. Therefore, almost all of his references to "now" or the "present day" refer to this period.

-- GAIL UNZELMAN

Since the first Franciscan missions of California wore
those in southern California, it was only natural that the first
European grapes should have been planted there. Thus from the
time of the founding of San Diego in 1769 until some hundred
years later this district could lay claim to being California's
foremost wine producing region. Although the first planting
was at San Diego, it was some one hundred miles north and twenty
miles inland at the pueblo of Los Angeles that the grape first
flourished commercially and its fermented juice became the source
of work, income and pleasure for the early Californians.

At Mission San Gabriel some ten miles northeast of the present civic center of Los Angeles, there were vineyards soon after its establishment in 1771 and within a few years it was producing more wine than any of the other missions.

From this "mother vineyard" the settlers who in 1781 established the pueblo of Los Angeles readily obtained cuttings and by 1831, some twenty five puebleros had planted 112 acres to grapes in or near the pueblo. Of these vineyards, the eight acre one of Antonio Maria Lugo in back of his long specious adobe house on the east side of San Pedro Street south of Second Street was the largest. Lugo was an uncle of General Vallejo and one of the wealthiest and most influential of the Southern California rancheros.



The old vine planted 1775...

Among other wine growers one Joseph Chapman was an American who had first come to California in 1818 on a marauding expedition which put ashore on the California coast at Gaviota Landing. Captured by the defending Spanish force headed by Lugo, he was brought to Los Angeles. Lugo took a fancy to the physical courage and manual skill of this blond American pirate who soon adopted Spanish-Californian ways and settled down as the neighbor of his former captor and the husband of Senorita Guadalupe Ortega. Chapman had set out some four thousand vines by 1826, and his wine was undoubtedly the first produced by an American in California. He lived until 1849.

Another foreigner with a vineyard was a Frenchman, Louis
Bouchette, a veteran of the Napoleonic wars who had later fought
on the side of Mexico in its revolt against Spain, and who soon
after his arrival in Los Angeles in 1828 or 1829 began to plant
vines in the vicinity of the present Macy and Bauchet streets,
the latter with a changed spelling probably named in his honor.

There was also Richard Loughlin, a carpenter, who had found his way to Los Angeles in 1829 with the Sylvester Pattie party, and whose vineyard was planted along the east side of Alameda Street. He became popular with the Spanish Californians, who named him Ricardo el Buen Mozo; and there was a German, Hothada.

Johann Groningen, a ship's carpenter on the brig <u>Danabo</u> wrecked in San Pedro harbor around Christmas 1829. He, too, seems to have become popular with the native Californians and particularly so with Senorita Reymunda Feliz, whom he married. He took Domingo as a surname and set out a vineyard at the northeast corner of First and Alameda streets, land which had been occupied by a notably squalid Indian rancheria. This was within what soon came to be a predominently French quarter; from Ios Angeles Street to the river and from Alise south to First Street.

Angeles as a viticultural center was the arrival in 1831 of another Frenchman, Jeon Louis Vignes. A native of Cadillac, near Bordeaux, where ten years earlier he had failed in business, he had with extraordinary energy for a man of fifty, sought to recoup his fortunes by transporting cargoes to Tahiti. There he had erected a distillery, but having been favorably impressed with California when he visited Los Angeles on route to the South Pacific, he returned and decided to make Los Angeles his home.

His thirty-five acre vineyard, the Aliso, extended south of what became Aliso Street from Alameda Street to the river. The winery was a two-storey adobe shaded by a very large old sycemore. His wines soon gained a good reputation and apparently he took the

trouble to age them properly, for we hear of his making his own puncheons. The local wine which the Scottish visitor, Alexander Forbes, described in 1843 as excellent may well have been that of Vignes, though at least one other vineyardist was soon to make a name for himself.

This was William Wolfskill, a Kentuckian who in 1838 had turned from otter hunting to viticulture and whose wine a few years later was pronounced by Edward Bryant to be as good as the "best French and Madiera". In 1849 Wolfskill began shipping wine to San Francisco and was the first Los Angeles vintuer to profit by the Gold Rush. By the late 1850's he had 60,000 bearing vines along Alameda Street south of Third and west to San Pedro Street but was converting most of his wine into brandy. Soon thereafter having become greatly interested in his large orchard he began to sell his vineyard land and to lease his wine presses and cellars to others.

A neighbor of Wolfskill's, Antonio Coronel, had a vineyard surrounding his residence southeast of the intersection of what is now Seventh Street and Central Avenue. A native of Mexico, where he had received an excellent education, Coronel had come to los Angeles in 1838. He was active in judicial affairs before the period of American occupation and although he had fought

to keep the Americans from gaining control of California, he was later very highly regarded by the invaders and in 1853 was elected mayor of Los Angeles. Though he had no winery of his own he maintained along with his orange groves his forty-acre vineyard until his death in 1892, when the subdivision of the estate began.

Near the intersection of the present Alameda and Eighth streets, south of Coronel, the residence of another Spanish Californian, José Rubio, was surrounded by a vineyard planted before 1846. Beside looking after his grapes, Rubio carried on a profitable trucking business from the Sepulveda Landing at San Pedro to Los Angeles.

Two other sizeable vineyards planted to the south of the pueblo before the arrival of the Americans were those of Eulogio De Celis and Ricardo Vejar. De Celis, a Spaniard who had come to California in 1836 and had married a granddaughter of Governor Arguello, had over 6,000 vines adjoining his country residence along what is now Main Street between Twelfth and Washington streets. In the 1870's while still maintaining his vineyard he was the editor of <u>Ia Cronica</u>, a Spanish language newspaper.

Across from De Celis on the south side of Washington Street, Ricardo Vejar, who since 1837 had owned a half interest in the vast San Jose Rancho to the east of Los Angeles, had fifty acres in vines. He sold the property in 1875 to H. Newmark & Company, a pioneer wholesale grocery firm, who engaged George Compare to operate the place until the boom years in the early 1880's, when it was subdivided. Vejar maintained until the 1890's a small vineyard near Pomona.

In the 1840's los Angeles was a dusty almost treeless pueblo, but beside those already mentioned there were many smaller vineyards on either side of the river bordered by zanias or irrigation ditches and pleasantly green in the growing season. The pueblo profited from the vineyards, for it controlled the water rights and charged the growers for the use of the water.

During this decade many of the foreigners, especially the Frenchmen who came to California, likewise planted vineyards and made small amounts of wine, but Vignes was the outstanding figure in the industry for some twenty years. He sent samples of his wines to President Tyler and he was probably the first grower to import grape cuttings from France. These were shipped to Boston and from there they came to California in ships trading along the west coast. While Vignes found a market for his wines not only in Los Angeles but also all along the California coast, the amounts of wine and aguardients that could be consumed

during the "splendid idle forties" were limited. There was no export trade except for a few puncheons that might be sold to British, French and Yankee ships along with the principal cargoes of hides and tallow.

With the discovery of gold and the enormous increase of population in northern California, many Los Angeles vineyardists besides Wolfskill found that they had in San Francisco a great new market for their product, and like most other industries, winegrowing had a tremendous boom for over a decade. In the years of 1852 and 1853 when grapes were selling in los Angeles for as little as two to six cents a pound on the vine, they brought as much as one dollar a pound in San Francisco. It is at this time that the name of that astonishing Hungarian, Agoston Haraszthy, first appears in the story of California wines. In 1851, he had imported grape cuttings from Hungary and planted them at San Diego. Realizing the possibilities of the Los Angeles-San Francisco trade, he purchased grapes at many of the small los Angeles vineyards and shipped them north. However, the great profits from this trade were considerably reduced after 1855 because by that time there was a growing competition from the many new vineyards which were beginning to bear in the northern part of the State. Haraszthy himself began planting grapes in 1853 on the site now

covered by the Crystal Springs Lakes, in San Mateo County. However Los Angeles continued to be the chief wine producing county throughout the fifties and the price of vineyard property remained high.

In 1858 a visiting committee of the California State Agricultural Society toured the state for the purpose of obtaining first hand information on the State's agriculture and of making awards to outstanding farmers. In the vicinity of Los Angeles the fertile slopes above the river had been planted almost solidly in vineyards, each surrounded by a hedge of young willow trees set only a few inches apart and grown to a height of twenty to thirty feet with the branches interwoven into a solid green barrier.

The committee reported that most of the large and highly productive vineyards were now owned by others than Spanish-Californians. Just west of the river on the north side of Aliso Street was the eighty-acre ranch of a physician, Thomas J. White, a native of St. Louis who had settled here three years earlier. Beside his pear, apple, cherry, apricot, olive and walmit trees, his nursery, and his vegetable garden he had a fifteen-acre vineyard which had been planted in the 1840's and a younger vineyard of similar size set out by himself. He was utilizing half the basement of his brick house as a wine cellar and his vintages were of about 19,000 gallens.

On the bench to the west of Doctor White was the Clayton Vineyard, the property of another member of the medical profession, Leonce Hoover, a native of Switzerland and a former surgeon in the army of Napoleon. He had come to Los Angeles in 1849 by on-team and prairie schooner, purchased vines from the long established vineyard of José Sarrano, and was one of the first to make both In the Colifornia State and brandy for the general market. The committee reported that he was not only a winemaker but a firm believer in the use of wine as a beverage. (He) "drinks nothing but the pure wine of his own manufacture excepting that, immediately after arising in the morning, he takes a cup of coffee. At his meals, when at work, around the social board, on retiring at night - at any and all times, he drinks the pure juice of the grape with perfect freedom and, as he assures us, without the least intoxicating effect. We seldom find more attention paid to domestic comfort than is here exhibited." Associated with the doctor in his wine making was his son Vincent, who later became a director of the Los Angeles County Bank.

Across from Hoover and White along Aliso Street the vineyard and winery of Vignes were now producing about 60,000 gallons of wine annually. In 1855 the ageing Vignes had sold the property to his two nephews, Jean Louis and Pierre Sainsevein, natives like himself of the Bordeaux region, associated with him since 1839 and

trained by him as vignerons. In addition to producing table and dessert wines and brandy, they had already began in 1856 the manufacture of a "California Sparkling" which fetched so good a price in San Francisco that they decided to make considerably more. Their 1857 vintage included a hundred and fifty thousand bottles of sparkling wine, but apparently their methods were not too certain for all of this spoiled. However, in the following year they were more successful and from the sale of a second hundred and fifty thousand bottles they made a net profit of about a hundred thousand dollars. In 1860 the brothers established in New York City one of the first agencies for California wines. They operated in Los Angeles until 1867 where Pierre, who had become Don Pedro, lived in a big brick and adobe house, long a landmark on the south side of Aliso Street between Lyon and Vignes streets. In that year Pierre returned to San Jose, where he had earlier planted a vineyard. The year before Jean Louis had moved to Cucamonga, there to manage a large vineyard and winery. The Aliso was sold to Alexander Weil, a wealthy French banker, through his local agent, Asa Ellis, a pioneer in the citrus fruit industry. Under the direction of Ellis the vineyard was maintained for a number of years longer, but with the rapid growth of Los Angeles beginning in the early eighties it was subdivided, and soon only street names: Vignes, Sainsevain

and Weil recalled the viticultural days. A big brick building of the Philadelphia Brewing Company went up about 1874 on the site of the famous sycamore tree.

Close to the Sainsevains on the east side of Los Angeles Street and north of a street that was cut through his garden and was named for him were the seven thousand vines and the winery of Namuel Requena. His house and other long low adobe buildings flush with the street screened the winery from view. Requena, a native of Yucatan and an alcalde of Los Angeles in the 1830's, produced wines in the late 50's which the State Agricultural Society deemed worthy of a diploma of merit.

In 1850 Jean Bernard, a young Swiss from the canton of St.

Tessin who had served in the French army in Algeria against Abdel-Kader, came to California. After working for a short time in the mines he settled in Los Angeles in 1852, established a successful brick making business, and near Third and Alameda streets just north of William Wolfskill's, set out a vineyard on land probably acquired through his marriage to Susana, daughter of Augustin Machado, who owned 14,000 acres of the La Ballona Ranch. Using his own bricks, Barnard put up a winery here. The large building still standing at the northwest corner of Alameda and Third streets appears to be the same structure.

In 1859 he hired as a distiller a young Frenchman from the Cognac region, Emile Vache, who with his brother, Theophile, had come to California three years earlier, and had worked for an uncle, Theophile Vache, who was in business in Monterey, and had a vineyard in San Benito County.

Bernard seems to have taken little active part in the wine business, for as early as 1860, Vaché Frères were making wine and brandy at the Bernard plant at Third and Alameda. In 1881 they secured a profitable contract to produce bulk wines for the San Francisco wine house of C. Schilling & Company. A third brother, Adolph, had joined the firm but soon after that, Emile had withdrawn from the partnership and had established (before 1875) with Bernard's backing a wine firm under the name of the Wine Growers Association and built a winery at the corner of First and Alameda streets. Meanwhile, Vaché Frères maintained until the 1880's a depot and retail store at the southeast corner of Los Angeles and Commercial streets, where they built up a fine local trade with their wines, champagnes and brandies. In addition to having the Vaché brothers as tenants, Bernard leased part of his big building as a bonded warehouse.

Associated for a brief time with the Vaches was young Coorges Le Mesnager, who had come to Los Angeles shortly before the Franco-Prussian War but had returned to France to fight in that unhappy conflict. After the war he came again to Los Angeles and secured land about fifteen miles north of the city in the Verduga Valley. Here, shut in by the Verduga Range to the west and the San Gabriel Mountains to the east and north, he set out a hundred acres using in part cuttings he had brought back from France. By 1874 he had bought property at 1660 North Main Street, which had belonged to Louis Wilhart, a German who had grown grapes and made small amounts of wine here in the 1850's and whose name is preserved in an adjacent cross street. Le Mesnager, whose own name is likewise preserved in a second cross street, here built a winery and a distillery and with a fellow countryman, Pierre Darancette, as partner established the firm of Mesnager & Company. Their old brick building at the southeast corner of Wilhart Street still stands. After Le Mesnager's death in 1894 the plant was closed, but in 1902 his two sons, Louis and George Jr., reopened and under the name of Old Hermitage Vineyard continued operations until Prohibition.

In the meantime this neighborhood convenient to the railway yards had attracted another wine grower, Paul Wack. A native of Rhenish Prussia, he had learned wine making at his father's interests in St. Louis. In 1885 he built, on the corner across from Le Mesnager, a brick winery which he named the Hillside. He had a small vineyard here, but the greater part of his grapes came from a larger planting about fifteen miles up the San Gabriel Valley at Azuza. Walk continued here until 1902, when desirous of retiring he sold the Hillside to Hugo and Marcus Goldschmidt, wholesale wine dealers doing business as the Sunset Wine Company. They operated the Hillside for only two seasons after which the building served merely as a warehouse.

Seventh Street was the twenty-acre vineyard and the winery of Charles Kohler and John Frohling, whose activities have already been considered in the chapter dealing with the California Wine Association. It should be noted, however, that although their ventures in northern California were more extensive than those in Los Angeles, Charles Kohler continued active in Los Angeles until his death in 1837. A portion of an old brick building and a lone palm tree on Kohler Street between Seventh and Eighth avenues seem to mark the site of the Pioneer Winery.

Likovise established in the early 1350 s was Matthew
Keller, an Irishman and a university graduate who had originally

ROBLER & FROBLING, PIONEER WINE HOUSE,

--- EBTABLISHED 1884. ---

GROWERS OF AND DEALERS IN

CALIFORNIA: WINES: and: BRANDIES.

Vineyards in Los Angeles County, Sonoma County,
Merced County and Fresno County.

626 MONTGOMERY STREET, - - - - SAN FRANCISCO 4:-45 BROADWAY STREET, - - - NEW YORK

[P.W. & S.R., 3.8.1890]

immigrated to Mexico but had come to California during the Gold Rush. After a short time in the Mother Lode he settled in los Angeles and acquired vinces and he had a seventy-five acre vineyard fronting on Alameda Street near Aliso, part of which had been planted almost a half century earlier. Here he built a fine winery and became one of the first to ship bottled wine with his own label on it to northern California. In the very informative book A Yankee in the Gold Rush, a collection of letters from Franklin A. Buck to his sister, Mary S. Bradley, one of the letters written in 1862 from Weaverville in Trinity County reads: "We make a very good living and are able to indulge occasionally in the vintage of California in the shape of bottles of wine beautifully put up by Keller of Los Angeles". That his wine was superior to most California vintages of that date is borne out by the fact that as early as 1858 he had twelve varieties of grapes planted and this at a date when most of his neighbors were still using only the ubiquitous Mission grape.

Keller established wine houses in San Francisco, Philadelphia and New York and was one of the first to ship his wines to the Fast coast. Although wine growing was nearest his heart, he was very active in civic affairs. He was a good French and Spanish scholar and interpreted these languages for the local newspapermen. He became a great holder of southern California real estate, one of his holdings being Malibou Rancho along the coast near Santa Monica. With all his varied interests he continued to make wine up to the time of his death in 1881. Don Mateo Keller died land poor and his estate was able to operate the winery and vineyard on Alameda Street for only a short time.

A fellow countryman and one-time clerk of Keller's, Thomas
Leahy, became in 1865 the proprietor of a retail boot and shoe
shop. At about the same time he bought property along Alemeda
Street where some vines
had already been planted. He had increased the number to
25,000 by 1830 and had built a winery near the old adobe house
in which he lived. Leahy sold most of his wine in bulk.

We have seen that there were a number of vineyards to the south and southwest of the pueblo before the American occupation. The number greatly increased in the fifties and sixties and included Joseph Huber, who arrived here from Kentucky in 1855 hoping that the already famous climate would improve his health. He bought property on Alameda Street extending from Second to Sixth streets and east to the river and here until

his death in 1866 he had considerable success as a winemaker.

That all these vineyardists in and about a small and rather isolated city were acquainted goes without saying. We note, too, that they not infrequently intermarried. Thus Huber's daughter, Emeline, became the wife of Ozro W. Childs, a young Vermont man who had begun his Los Angeles career as the proprietor of a tin shop, but a little later became an importer of exotic trees and plants. In payment for contracting to build a water ditch into the southwestern outskirts of the city he was given title to the land bordered by Main, Figueroa, Sixth and Twelfth streets. His home with its extensive private garden was much admired, and across from it, southeast of the intersection of Eleventh and Main streets was his orchard and a vineyard of 10,000 vines which included some choice varieties. This acreage was subdivided in 1887.

A half mile east of Childs at San Pedro and Eighth streets

Julius Weyse, a political refugee from Saxony where his father

had been a prominent jurist, established himself in 1856. Soon

thereafter he planted a twenty-acre vineyard which with a trace

the first began to make wine before 1860.

of nostalgia he named Fernheim. He died in 1863, but his sons

maintained the vineyard until about 1880.

George Dalton, an Englishman who had visited the coast of California as a merchant seaman as early as 1827, settled

permanently here in 1351. Four years later he bought land to the southeast of the intersection of Washington Street and Central Avenue and eventually planted over 18,000 vines. He himself made small amounts of wine, but sold the bulk of his crops to other vintners. With the aid of his sons, Winnall and Edwin, Delton Sr. though well past eighty looked after his vineyard until about 1890. His brother, Henry, a still earlier settler in southern California and so Hispaniclated as to have been known as Don Enrique, had acquired before the American period 4,000 acres of the Azuza Ranch twenty miles northeast of Los Angeles and there had sixty acres in vines.

One of George Dalton's near neighbors, L. G. McDonald, a native of Tennessee who was in charge of Wolfskill's orange grove from 1859 to 1867, had a few years later a vineyard and orchard of his own at Alameda and Washington streets.

Two viticulturalists of later date in these southern outskirts of Los Angeles were Colonel Norman Jones and David Waldron, who came in 1873 and 1874 respectively. Jones bought forty-eight acres southwest of Eighth Street and Central Avenue already partly planted to grapes and oranges. He increased the number of vines to about 30,000 and named

his estate Inverness, his ancestors having been Scottish.

Waldron, a native of New York, planted his vineyard southwest of the intersection of Main and Washington streets. He was active in financing the construction of a street car line out Main Street, and when it was completed, he converted a part of his vineyard into an amusement park and named it Washington Gardens.

In 1858 Andrew Boyle, a native of County Galway, Iroland, after an adventurous career in Texas and Mexico and some name prosais years in the boot and shoe business in San Francisco, was attracted to Los Angeles by the prospect of profit from growing grapes and making wine. East of the Los Angeles River be found a tractage of which had been planted in 1835 by Jose Rubio (whose other vineyard near Coronel's has already been mentioned) and for it paid the astonishing price of \$3,000 an acre. It covered bottom land just below the bluffs which soom came to be known as Boyle Heights. On the bluff Boyle built a large brick house and a winery and planted additional vines. He had his first vintage in 1862 and stored his wines in cellars just under the edge of the bluff. In 1867 Boyle's daughter, Maria, married a young man from Missouri, William to Workman, a printer by trade but who had advanced on the

staff of the <u>Southern Californian</u>. Workman soon increased the Boyle vineyards by planting an additional 40,000 vines, many of good varieties, on the uplands. For many years he was active in civic affairs and was mayor from 1887-1833. The land remained in vineyard until about 1890.

Though the acreage in vineyard on this side of the river was far less than that on the more level sites along Aliso and Alamoda streets, Boyle was not alone on his heights. Prudent Beaudry, a native of Quebec, who had come to Los Angeles in 1851 and prospered greatly, first in the general merchandise business and later both in trucking and in real estate transactions, had a vineyard near Boyle's. In the late 50's he entrusted its care to the scholarly Honry Barrows, who exabined this task with that of tutoring the young children of William Wolfskill. In 1857 Barrows was delegated to present to President Buchanan in Washington some California wine on behalf of Wolfskill, Manuel Requena and Beaudry. He later acquired the Beaudry vineyard. One of his daughters married Rudolph, a son of Julius Weyse, thus uniting two more viticultural families.

Not far distant from the foregoing, along East Seventh Street between Boyle Avenue and the river, Henry E. Meyer, who had learned winemaking in his native Alsace, settled in 1881. Here he built a winery, a distillery and a cooperage shop.

He supplemented the limited output of his vineyard by the purchase of grapes from other grovers.

Relatively few Italians settled in Los Angeles until late in the nineteenth century; Antonio Valla, a Genoese who arrived in 1859, being one of these few. In 1870 in partnership with his countrymen, Giocomo Tononi, he established a small winery at Alemeda and Olvera streets. This plant, which also made brandy, was operated until 1838, when Valla, having made fortunate investments in real estate, had become well-to-do and retired.

Giuseppe Sormano, another Italian who established himself relatively early, bought four acres in 1381 at the corner of Lyon and Macy streets which included the former adobe gubernatorial "mansion" of Don Pio Pico, the first governor of California. Here in partnership with G Borioli he built a winery which he called the California Star. After Sormano's death in 1902 the Golden Star was purchased by Hugo and Marcus Goldschmidt, who in the same year, as we have noted earlier, bought Faul Wack's Hillside Winery. The Goldschmidts, who had been in business as the Sunset Wine Company since 1892 and had made wine at 723 Aliso Street, just east of the river, had only

two vintages at the Hillside, but from 1902 until Prohibition they used the former California Star keeping the name Sunset Winery and crushing grapes from their vineyard near San Gabriel. They bottled under the label Pecrless and their wines were on sale at their retail establishments at 518 South Main and at 744 South Spring streets.

In 1903 Giovanni Piuma, who about 1395 had planted a vineyard at El Monte and who with John Zuchelli was in the grocery and retail liquor business at 618 San Fernando Street, built a winery at Avenue 19 and Humboldt Street. He named it the El Monte and continued to make wine there until 1912. In 1918 he became consular agent for Italy.

Farther out San Fernando Street at number 1540 there was from 1888 on another grocery, that of Louis Carbone. Like Pluma he, too, turned vintner and from 1899 until Prohibition maintained a small vinery.

Yet another winery dating from the first decade of the XX century was that of Ferdinando Bessolo, who had come to Los Angeles in the mid 80's and had become the proprietor of the Roma Hotel on North Alameda Street. Near this hotel at 109 Ord Street near North Main, he erected in 1907 a two-storey structure of white pressed brick and made wine there until

1913, when he sold out to Joseph Aquillino and Leonard

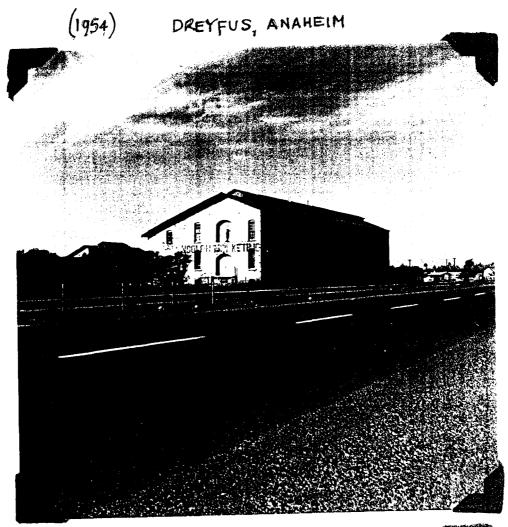
Lagomarsino. They closed the plant after their second vintage.

El Camino Real southwest from Los Angeles has remained almost unchanged. In the early 1850's it travorsed, as does the modern freeway, from Los Angeles, the thirty-one thousand acre San Juan Cajon de Santa Ana Rancho of Pacifico Ontiveras, of which the Los Angeles Viticultural Society in 1857 purchased two thousand acres. In the same year the Society began the construction of irrigation ditches from the Santa Ana River, and the subdivision of the tract into fifty twenty-acre plots in each of which they set out eight acres in vines.

Anaheim has already been recorded in as far as it concerns B.

Dreyfus & Company. The only other large winery at Anaheim was that of A langenberger, a native of Schaumberg-Lippe, who had married a daughter of Pacifico Ontiveras. He had 200 acres in vines and operated a general merchandise store in addition to his winery. However it was not Dreyfus or Langenberger but Theodore Reiser, a native of the grand duchy of Baden, who coming to Anaheim in 1860, built a substantial brick winery and was the first to have a vintage there, for in that same year he

See: California Wine Association & It's Member Wineries (Nomis PRESS, 2000)





made wine from grapes purchased from one Thomas Scully of Santa Ann. He was likewise the first producer of brandy in the colony. While Reiser's plant never grew to a great size, it continued to operate at Olive and Santa Ana streets almost to Prohibition.

So, toe, did the winery of a Hanoverian, William Koenig, erected in 1869 at Adelaide and South Los Angeles streets. Koenig had learned wine making in his native land and prided himself on the proper ageing of his wines, for which he found a good market in the Eastern states.

built in Amsheim in the 1860's and 1870's adjacent to the vineyards, several grew to some size. Thus Henry Kroeger, a native
of Holstein, and by trade a cooper, who began as early as 1862
at East Center and East streets, was making sixty thousand gallons of wine in the middle 80's, and Andrew Bittner, a Bavarian,
who settled here in 1863 had twenty-four acres in vines and made
annually about 10,000 gallons of very creditable wine. About
the same time, Frederick Conrad, whose planting dated from 1870,
was enjoying considerable trade with Montane; C. Wilkins was
shipping to St. Louis and New York; and R. J. Northem's Golden
Belt Wine Company had a winery with a capacity of one hundred
and twenty thousand gallons.

Though all the Anaheim vineyards beginning about 1884 were seriously damaged by Pierce's disease locally called the Anaheim disease, there were several beside those of Reiser and Koenig which survived into the twentieth century: C. Lawrence at South Lemon and Santa Ana streets, Charles Otto Rust, and Tim J. Boege, whose winery on Manchester Boulevard is still standing.

South of Los Angeles on the road to San Pedro, in what is now the Florence district, there was at least one ambitious viticultural effort. Remi Nadeau, a native of Quebec, who had come west at the Gold Rush and engaged in hauling supplies to the mines. in 1859 settled in los Angeles and within a few years had made a fortune there in the freighting business. In 1876 he secured thirty-four hundred acres and hired Francois Escallier to set out a vineyard. It eventually reached the great size of 2,700 acres. In 1883 Nadeau erected a winery and converted all of that year's vintage into forty-five thousand gallons of brandy, but the following year, just as the crop was about to be harvested, it was destroyed by insects. Worse followed, for the Anaheim disease attacked the vineyard and in a few years almost totally destroyed what Nadeau claimed was the largest vineyard in the world. Evidently he tried to salvage the enterprise, for we read that the vineyard was not pranod in 1889,

which would indicate that it did exist a few years after the one and only large vintage. In 1893 John and Michael Cudahy, millionaire Chicago packers, purchased the twenty-seven hundred acres of dead vines and the dilapidated winery buildings for \$197,000.

Morthwest of Los Angeles in the Scn Fernando Valley, the Scn Fernando Mission, founded in 1797, soon had its own vineyard, which was well cared for under the supervision of the padres until the secularization of the missions in 1833.

The mission lands were acquired by Andres Pico, who lived there for some years. The large acqueducts and reservoirs had fullen into disrepair by the 1850's but two vine-yards, each with about seventeen thousand vines and a considerable planting of clive and pear trees, were still bearing and being cared for in 1857 by the self-styled colonel Jonathan T. Warner, a native of Connecticut who had come to California in 1843, had vast holdings of land in San Diego County, was at this time publishing the weekly Southern Vineyard.

We hear of no other vineyards in the San Fernando Valley until 1878 when a young Krishman from County Antrim, John McClure, took up one hundred and sixty acres of government land in Tuni Canyon near Roscoe (the present Sun Valley).

Associated with him in his plans to clear the land and plant vines were two fellow countrymen, John Kenealy and Richard Dillon.

Kenealy, a native of Cork, who for his activities in the Femian movement, had been transported to Australia but later released, had joined Dillon, his brother-in-law, the proprietor of a dry goods establishment in San Francisco. In 1875 they moved this business to Main Street near Requena Street in Los Angeles and took in McClure as a junior partner.

While all three had an interest in the viticultural venture, it was McGlure who looked after the clearing of the brush-covered land while the older partners continued to sell bed lines and broadcloth. The Roscoe Vineyard was important as one of the first in the los Angeles area to be developed without brigation. A winery was built soon thereafter, and by 1886 the partners sold their dry goods business and became exclusively wine producers.

In 1896 McClure, who now had the controlling interest in the business, bought a thousand acres of raw land just south of Durbunk and set out a three hundred and fifty acre vineyard planted to Mataro, Zinfondel, Grenache and Burger grapes. Besides his enterprises at Roscoe and Burbank, he

produced wine for the California Wine Association at Dolgeville, now the western part of Alhambra, until about 1905. Evidently enough vines in that area had survived the Anaheim disease to warrant the leasing, by the C.W.A., of the old buildings of the Golden Gate Fruit Company which they converted into a winery.

In 1905 McClure erected a group of concrete buildings at Burbank with a storage capacity of 700,000 gallons and harmed to gave the property the name of Sunnyside Vineyard and Winery.

He operated up to Prohibition, and with Repeal it was reactivated by the family.

In 1942 the winery with ten acres of vineyard was acquired by John Randisi, long active as a wine man in Ios Angeles, who increased the capacity of the winery to a million gallons. However, when the property was incorporated into the City of Burbank, the vineyard was subdivided and the winery was converted into a warehouse.

About three miles southeast of McClure's impressive plant a less ambitious winery was established in 1897 by Charles B. Pironi, who had been an agent of Justinian Caire, the owner of Santa Cruz Island, where there were extensive vineyards and a winery. On Main Street in West Glendale Pironi took over a structure originally built as a hotel and

Upon his death in 1901 the winery was closed for a season, but in 1903 it was purchased by the Ios Angeles Wine Company, a business founded by Henry S. Baer in 1897 and advertised as the "Cut Rate Wine House". Baer, a native of Ios Angeles and son of a Bavarian tailor, had some earlier experience in the wine business but had never made wines. However he engaged a capable wine maker, Bert Little, who made extensive improvements in the winery. Baer also bought fifteen acres of Pironi's vineyard. Baer bought out Little's interest in the business the following year and operated the winery up to the coming of Prohibition.

The first person to make wine on a commercial scale in the San Gabriel Valley was Benjamin D. Wilson. A native of Tennessee, he had arrived in Los Angeles in 1841 at the age of thirty, opened a general merchandise store. Two years later he bought a part of Rancho Jurupa, which included the site of what became the city of Riverside, and established a cattle ranch. Both ventures prospered. In 1846 he was active on the American side in the brief struggle to wrest California from Mexican rule. In 1851 he was elected mayor of Los Angeles, but three years later after purchasing 128 acres of

the Huerta de Cuati Crant, a wedge-shaped area southeast of the present California Street and Wilson Avenue in Pasadena and extending into a part of what is now San Marino, he began to devote his energies to developing this property. It had belonged to the widow of Hugh Reid, a San Gabriel Indian woman, to whom it had been granted before her marriage.

There is a story that Reid as a young man had left his native Inverness, Scotland, as the result of an unhappy love affair. In any event he became a merchant in New Mexico and a citizen of Mexico. In 1835 he came to Los Angeles and by 1841 had acquired the eighty-five hundred acres of the Santa Anita Rancho, the easterly portion of the San Gabriel Mission lands at the base of the Sierra Madre Range. But Reid, though always land hungry, seems to have done little to improve the old mission vines of the Euerta de Cuati. He had become interested chiefly in studying the customs, legends and history of the San Gabriel Indians.

Although Wilson still had diverse business interests and was active in the development of the San Gabriel Valley (he cleared the trail to the mountain named in his honor in order to get at the timber), winegrowing was nearest his heart. He named his new estate the lake Vineyard, planted new vines, built a winery, and by 1861 was making regular shipments of

both wine and brandy to New York. Three years later his wines and those of Matthew Keller won the most awards at the State Fair. At his wide spreading low-roofed home he and his wife were for many years very hospitable hosts.

In 1864 Don Benito Wilson's future son-in-law, J. DeBarth Shorb, arrived in California. A native of Frederick County, Maryland, son and grandson of native Marylanders and a graduate of Mount St. Mary's College, Emmettsburg, Shorb after graduation had commenced the study of law but soon gave it up when he had the opportunity to come to California as an assistant superintendent of the Philadelphia and California Oil Company. In 1867 he purchased mining rights on the Temescal grant southeast of the present town of Corona and began mining operations, but with his marriage that year to a daughter of Wilson he abandoned his mining venture and at Wilson's request became associated with him in winegrowing. By 1870 the Lake Vineyard, had become one of the largest in the Los Angeles district, end in 1873 its vintage came to 75,000 gallons of wine and 5,000 gallons of brandy. In the meantime Shorb was setting out just east of the lake his own Mound Vineyard which, on land now including the landscaped park surrounding the Huntington Library, grew to 500 acres. Although in 1878, the year of Wilson's death, their combined wintage was a mere 85,000 gallons, this was soon to be greatly augmented, for two years later Shorb organized the San Gabriel Wine Company which consolidated the Lake and Mound Vineyards. In 1882 he incorporated this company, set out another 200 acres in vineyard and at ALHAMBPA to a spur track of the Southern Pacific built a new brick winery and a fermenting house with a fermenting capacity of 800,000 gallons, and storage cellars with a capacity of 1,200,000. For a number of years the San Gabriel Wine Company was one of the largest wine producers in the state, crushing not only the Lake and Mound Vineyard grapes, but also those of smaller nearby growers such as George Patton, who had married another of Wilson's daughters and whose son was General George S. Patton; but after 1896, the year of Shorb's sudden and unexpected death, its decline was rapid, for the Anaheim discase began destroying the vines and within four years the bank had taken over the management of the estate and leased out the winery buildings. The 1903 vintage was the last, and only brandy was produced. That year the property was sold to Henry E. Huntington for eleven thousand dollars, the winery dismantled and the buildings converted into a felt factory.

In this capacity the massive old brick buildings near

Shorb Station still stand as a monument to a tremendous man who not only gave generously of his time to the development and improvement of the wine industry but led it by his example. From Eurice Wait in her Wines and Vines of California, written in 1889, thus described him: "Besides being energetic and practical Mr. Shorb is conceded to be the handsomest wine-grower in the state and is in every way an honor to the industry with which he is so closely allied".

rival in the Sam Gabriel Valley, Leonard J. Rose, a native of Bavaria, who had come as a twelve year old boy to Illinois in 1839. After his graduation from Shurtleff College he emgaged in the dry goods business in the midwest until 1858, when he decided to drive a herd of cattle to California. After a difficult crossing he arrived in Albuquerque and remained there for two years before continuing on to California. Arriving around 1860 with some capital, he purchased from William Wolfskill 160 acres of the Santa Anita Ranche about a mile east of Shorb's Mound Vineyard, its north and west boundaries, the present San Pascual Street and Santa Anita Avenue.

Although grapes had flourished near the mission since their first planting in 1773, no vines had been planted on the hillsides to the north. Convinced that they could grow on the uncultivated slopes of the valley, Rose set out small vineyards to prove his convictions. The vines prospered and he cautiously installed a "wine tub" to handle the first crop. On about one hundred and fifty of the two thousand acres of the westerly part of the Santa Anita Rancho, which he had bought, he set out more vines, some of very good varieties, and erected at what is now the junction of Sunnyslope Boulevard and Le Presa Drive in East Pasadena (formerly known as Lewenda Park) a fine brick winery and distillery and named it the Sunny Slope. The Archduke Indwig Louis Salvador, son of Induig the Second, and last Archduke of Tuscany, who visited here in 1878, was most favorably impressed not only by the vineyard and winery but also by the approach to the house along an avenue of orenge trees and by the use his host was making of a dam for impounding water from a nearby stream the Eaton Wash, which flowed down from the Sierra Madre.

As early as 1873 Rose's vintage of 100,000 gallons of wine and 23,000 gallons of brandy made him one of the state's leading vintages and by 1880 he had 560 acres in vines and a vintage of over a quarter of a million gallons. The State Viticultural Commission was formed in that year and he became

the commissioner for the Los Angeles district.

In spite of this growth, Rose's interest in winegrowing seems to have waned as he became interested in a political career and in breeding fine horses at his nearby ranch, Rose Meade. In 1836 local vineyardists leased the winery and crushed their own grapes, and in the following year Rose, who had became a State senator, sold Sunny Slope to an English syndicate for \$1,250,000, receiving \$750,000 in cash and the balance in stock. Operating under the name of the L. J. Rose Company, the syndicate began what was the first large scale effort to sell California dessert wines abroad, but in spite of an attractive label embellished with three roses, the wine did not gain great favor in England, let alone on the continent of Europe. The enterprise failed and Rose suffered heavy losses.

By 1898 the winery was idle and Sunny Slope grapes were being sold to a winery which had been established in 1883 at San Gabriel by a German from Frankfurt-am-Main, Jacob Rudel. The following year Rose, broken, disheartoned and almost penniless, took his own life. Two years later the local wine growers, forced by low prices, leased the Sunnyslope to crush their own grapes, but that was its last vintage, for in the same year both winery and vineyard were sold, the latter



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[P.W. \$ 5.R., 1894]

subdivided into a residential tract. No trace of either can be seen today.

A neighbor of Rose, Luther H. Titus, a New Yorken who in 1849-50 had traversed the hazardous Apache country to Fort Yuma. For his 1874 vintage port and angelica, he received what was regarded as a fine price, one dollar a gallon and for his brandy, two dollars. Like Rose, Titus devoted much time and effort to breeding fine horses and he is also remembered for an early use of iron water pipes in winery and irrigation. He sold the Dew Drop in 1887 and acquiring new land nearby set out a peach orchard and confined his later activities to shipping fresh fruit to the east coast.

Adjoining Rose to the east was the eighty-five thousand acre Santa Anita Ranch which Elias J. Baldwin, better known as "Incky" Baldwin for his success in mining and real estate operations, bought in 1875. Up to this date the ranch had been merely a great cattle and shoop range, but Baldwin with characteristic energy and open-handedness undertook its cultivation. He began to plant grapes as well as oranges, lemons and walnuts. He established the town of Arcadia and in the vicinity of the present Santa Anita Race Track erected a winery and distillery.

Baldwin spared no expense in making the estate, with its trees and ornamental shrubs, a show place. One hears of "an old bell from one of the mission churches said to contain the gold and silver of Spanish ladies of high degree, (which served) as a summons to the hospitable board of the ranch".

By 1890 there were some 300 acres in vineyard, a vintage of 100,000 gallons of wine and 30,000 gallons of brandy. As was to be expected, the brandies at Santa Anita were well made and aged, and took a great number of awards at the various county and state fairs.

By 1900, with the vineyards suffering from Anaheim disease and the land becoming more valuable for residential subdivisions, Baldwin's interest in winegrowing slackened considerably. In that year he produced brandy only and leased
the winery to outside interests. The following year he removed himself from winemaking completely by leasing out both
the winery and distillery.

About ten miles south of Arcadia, at the base of the Puente and San Jose Hills, the town of Ia Puente occupies the center of a former forty-three thousand acre ranch of the same name granted to an Englishman, William Workman,

in 1841. Workman had come to America as a boy and lived for some eleven years in Santa Fe before coming to California. His principal source of income was from the raising of stock which ranged over his fine domain, but near his low wide-spreading adobe house was a winery, likewise of adobe, where he crushed grapes each year from the ten thousand vines planted on the adjacent acres.

In 1845, Workman's daughter Antonia married Francis P.

F. Temple, a young Massachusetts man who had come to California four years earlier and had gone to work in Los Angeles for his brother Jonathan, the owner of the pueblo's first general merchandise store. By the time of his marriage, Templitose called because of his five foot four stature — owned the LaMerced Ranch twelve miles east of Los Angeles in the San Cabriel Valley. Here he had a large comfortable adobe house near which in 1851 he planted some fifty thousand vines and later built a winery and distillery at the present junction of San Cabriel Boulevard and the Rio Honda.

Temple and his father—in—law were induced in 1870 to establish a bank in Los Angeles. They often extended credit without proper security, and five years later both were forced to mortgage their extensive land holdings. E. J. Baldwin,

who held most of the mortgages, foreclosed, and each lost his winery and vineyard. Temple recovered to the extent of being elected county treasurer, but Workman, a man of seventy-five, presently killed himself. However, some years later, Francis Workman Temple, a son of Templito, took over the old Workman estate and operated the vineyard until 1888, by which time he owned a small part of the original Puente Rancho.

In 1846 a young lieutenant in the United States Army camped near San Gahriel at a site he described as the most beautiful he had ever seen, and vowed that some day he would acquire it and spend the sunset of his life there. In 1871, as General Goorge Stoneman, he returned, purchased five hundred acres of the Gallardo Grant for fifty dollars an acre and named his place Ios Robles. By 1873 he had set out over one hundred acres in vines and had a vintage of twenty thousand gallons of wine. Some brandy was produced from his "steam operated" still.

One of his contemporaries reports: "His press, receiving vats, tanks, etc., were built upon successive terraces and from the first expression of the must to the final delivery into packages for market, a succession of easy falls supplies and takes place of the repeated handlings and pumpings which

take up so much time and so large a share of net profits of other less well arranged establishments. By 1879 there were over two hundred acres planted to vines at Los Robles. Besides his viticultural interests, Stoneman found time to help persuade the Southern Pacific not to bypass Los Angeles in building its southern transcontinental route; and in 1883 he was elected governor of the state. It is unfortunate that Stoneman with his high standards in winemaking was not able to enter the industry at a younger age.

Another army man to settle in San Gabriel was "Colonel" Edward J. C. Kewan, a native of Mississippi and a veteran of the Mexican War. He had practiced law in San Francisco in the early fifties and was elected the State's first attorney general. In 1858 he came to Los Angeles after an attempt to aid William Walker's filibuster in Nicaragua. His efforts had been unsuccessful, but he earned the self-applied colonelcy and married a daughter of Thomas White whom we have already met as a Los Angeles physician and wine grower. In 1861 he bought four hundred and fifty acres, including the roofless old store house and grist mill of Mission San Gabriel, whose five foot thick walls had already withstood the storms of nearly a century. Remodeling the old mill into a

Aloca, folka realogo

beautiful home and planting fifty acres to vineyard, Kewen enjoyed the life of a country gentleman, state assemblyman, and later district attorney, at his Rancho del Molino. After his death in 1879

Jacob Rudel, a native of Frankfurt-am-Main, arrived in

New York in 1871 at the age of eighteen and worked at his

trade of coppersmith there and in Sacramento until 1880, when

he settled in Los Angeles. In 1883 he bought and cleared

some cactus and used covered land between San Cabriel and El

Monte, planted an eighty-acre vineyard and erected a winery

and distillery. His dessert wines were featured by Edward

Germain, a Sulsa who in 1887 founded the Edward Germain

Wine Company at Fourth and Los Angeles streets in Los Angeles.

A dapper, well groomed figure

with a small chin beard, Germain specialized at 122 South

Spring Street in California wines and brandies.

Rudel prospored through the 1890's. Undaunted by the Ancheim disease and the low price of wine, he continued to cultivate his vineyard, and by 1902 it had grown to one hundred and twenty acres. Even with the increased acreage, he still had to purchase outside grapes to fulfull the demand for his wines. In 1904, still optimistic that wine growing was not docmed in the San Cabriel Valley by Anaheim disease

and rising land values, he began, in association with Heavy Goeta, to increase the capacity and efficiency of the winery. A few years later Rudel retired from the business, but Gots. operated up to Prohibition. A short time after Prohibition. the winery and the three agree of land were acquired by Giovanni Demateis, a native of the Piedmont district of Italy, who had arrived in Los Angeles in the 1880's end built a brick winery on Alameda and Macy streets which is still a wine cellar. He was also one of the early winegrowers in the Cucamonga district and one of the charter members of the Italian Vineyards Company organized by Seconda Canati. Demateis, in partnership with his sons Charles and Robert, operated the former Rudel-Cetz winery under the name of Italian-American Vineyard Company. After the death of Demateis senior, the winery continued under the management of the sons as the San Cabriel Vineyard Company.

The site of the city of Pasadena was originally part of Rancho San Pascual. North of the present Colorade Street in the section which came to be called Ismanda Park stood the fine adobe house built by the Manuel Garflas. Don Manuel, after having contracted debts at exception rates of interest to build his house in 1855, lost both house

and land.

It was acquired by Dr. John S. Griffin, a young graduate of the University of Pennsylvania, who had first come
to California in 1846 as medical officer under General
Stockton. Griffin's sister was married to General Albert
Sidney Johnson, an army officer stationed in San Francisco
as head of the Department of the Pacific, but who at the
outbreak of the Civil War joined the Confederate forces
and was among the most distinguished of the Southern leaders.
Mrs. Johnson, after her husband's death in 1862 at Shiloh,
bought 640 acres of the San Pascual drained by the stream
that emerges from Eaton Canyon about a mile and a half
northwest of Lamanda Park. Here she built a house and named
her estate Fair Osks.

In 1869 Mrs. Johnson sold 350 acres of this property to Benjamin S. Eaton, a native of Connecticut, a graduate of Harvard Law School, the first district attorney of Los Angeles County, and active in the creation of irrigation systems. Judge Eaton, who some years earlier had moved into the old Garfias adobe, was by no means a stranger to the earlier owners, for his wife was the sister of Dr. Griffin. Eaton's Fair Caks Vineyard, planted in 1870 and

irrigated by water drawn from the canyon which still beers his name, was the first to be planted in the San Pascual ranch lands.

This much transferred property was purchased in 1876
by Charles Ellis, who in turn sold a 135 acre parcel, of
which forty acres were planted to Zinfandel and Muscat grapes,
to Albert Brigden. The latter, a New Yorker, had arrived in
California just that year and immediately embarked on a winegrowing career. He increased the acreage in vines to ninety
and named the place the Highland Vineyard. In 1835 Brigden
was instrumental in organizing the Sierra Madre Vintage
Company, of which his brother-in-law, James F. Crank, a local
vineyardist who had purchased the greater part of the Eaton
property, became president, with Brigden as the vice-president
and general manager. The winery located at Lamanda Park on the
Santa Fe Railroad at Vinedo Avenue and
was convenient to the local growers, and the Sierra Madre
vintages exceeded a quarter of a million gallons annually.

Brigden died in 1894 from injuries resulting from an explosion in the distiller, and was succeeded as general manager by Herman Blatz, a Milwaukee man who had been his assistant since the winery's founding. The Sierra Madre

Vintage Company prospered under his leadership. By 1910 the vintages had increased to nearly a half million gallons and the vineyards under the company's control to over a thousand acres. However, the value of the land in the San Gabriel Valley had so increased in value that in that year the company acquired one thousand acres in Gucamonga for the purpose of setting out new vineyards; but it operated the winery up to Prohibition.

About a mile north of the Pasadena city limits and adjacent to the Fair Caks Vineyard, William Allen in 1878 bought five hundred acres of hilly terrain northeast of the present New York Drive and Allen Avenue — now part of the community of Altadena. Of this firty acres had been set out in vines in 1872. Allen was an Englishman who had made a fortune in Egypt as a cotton exporter, and remembering with affection the land where he had so greatly prospered he named the vineyard which he planted the Sphing. He eventually had 350 acres in vines and by the middle 80's he was crushing about 600 tons annually. After his death in 1886 his estate organized as the Mountain Wine Company and continued operations until the turn of the century. The property has long since become a residential area.

Two other wineries in the district were founded in the 1890's, and continued to make wine up to Prohibition: the Lemanda Park Winery of the Etianne brothers (John and Peter) at the corner of East Villa Street and Allen Avenue; and the Trondequot Wine Company (sometimes spelled Trondequoui). Both were relatively small family—owned businesses.

Rancho San Jose, which included the site of the present towns of Pomona and Claremont, originally part of the San Cabriel Mission lands, was granted in 1830 to Ygnacio Palomares and Ricardo Vejar, who had small vineyards before the period of American occupation, but there was no extensive planting of grapes in this area until 1874. In that year, Alvin R. Meserve, a native of Maine who had been in the general merchandice business in Sacramento and Santa Cruz for over twenty years, and the Reverend Charles F. Loop in whose former parish in San Gabriel Benjamin D. Wilson had been a member bought two thousand acres from the Palomares heirs and set out a vineyard. The purchase included the Palomares residence, an adobe house still standing on North Park Avenue in Pomona, in which Meserve lived for a number of years. He became the county horticultural commissioner in 1896 and moved to Los Angeles. The vineyard on Central Avenue, west of Claremont,

became generally known as the "Loop Place".

In the early 1830's, following the example of Loop and Meserve, vineyards were set out by Fred J. Smith at his El Verde Ranch and by J. A. Packard, a wealthy Chicago businessman who spent his winters in Pomona and who had in the San Jose Valley southwest of Pomona eighty across in Zinfandel, Mataro and Burger grapes. A little later Carlton Seaver and George W. McClarcy planted a vineyard on their quarter section of land north of Claremont.

By 1885 there were 800 acres of land around Pomona planted to grapes and it was in that year that the Messrs.

Westphall and Mirande erected Pomona's first winery, a brick building on the northwest corner of Park and Commercial streets, and crushed a six thousand gallon vintage.

in France

As a boy Grat Mirande had worked in the vineyards

before coming to San Francisco in 1867. A
year later he was in Los Angeles, engaged profitably in the
sheep business. In 1882 he disposed of his flocks and thereafter devoted his time to viticulture and fruit growing in
Ponona. Mirande and Westphall operated their winery as pertners
during the 1885 vintage only, for in 1886, Mirande erected a
winery of his own at what is now North Garey and Alvarado

streets on land he had adquired in 1876. He prospered and "his business was so good that he was unable to age any of his sherry, port or other light wines more than ten years". He retired in 1901 and returned to his boyhood home in the Basse Pyrenees to spend the "evening of his life".

In 1886 a group of local vineyardists organized the Pomona Wine Company and bought from Westphall the winery at Park and Commercial streets. George W. McClarey was the president, Fred J. Smith, the secretary and J. A. Packard, one of the largest stockholders. In order to handle the 1887 vintage it was necessary to increase the size of the winery by building an addition. Two years later the company shipped in one train load fifty thousand gallons of wine to New York and a similar amount to England. By 1890 the Pomona Wine Company was "the largest industry in Pomona, as many as fifty wagons waiting in line to unload grapes during the crushing season". Unfortunately during the late 1890's the company, being unable to sell its wines at a high enough price to satisfy the winegrowers, was forced to close the winery. Consequently by 1900 many vineyards were uprooted and the land planted to orchards. The old brick winery is today used as a warehouse.

In 1890, Peter Espian, a native of France and a winemaker by profession, settled in Pomona. By working hard and
saving his money, he was able by 1896 to purchase ten acres of
land one mile west of town, where he set out a vineyard and
erected a winery. A paper mill now occupies the site of the
winery and Espian's Restaurant that of part of the vineyard.

Jacques Tismerat like Grat Mirande was a native of the Basse Pyrénees. In 1886 leaving his wife and children behind has set sail for the United States to make his fortume. He arrived in Pomona the following year with just thirty cents in his pockets, but with ambition and determination he went to work as a farm hand, saved his money and within a few years was able to purchase land on South Carey Street and put up a final stone winery. He also built a home on South Thomas Street where his family joined him. Later he bought twenty-five acres on East Cemetery Avenue two miles east of Pomona in San Bernardino County and he was also the founder of the Chino Winery on Fifth near "D" streets in the town of Chino seven miles southeast of Pomona.

Another early winegrower was Henry Sandoz, a native of Switzerland and a school teacher by profession. He arrived in New York in 1870. Five years later he became a bee keeper in Santa Monica, an occupation which apparently was profitable for in 1881 he was able to purchase eighty-three acres of land on Ramona Avenue, midway between Pomona and Chino, a part of the original Chino grant. Here he planted forty-two acres to grapes, and built a winory. Later his son John became associated with Peter, a son of Jacques Tisnerat, and acquired the Chino Winery. A few years before Prohibition they were joined by John Guishou, with whom they operated up to Prohibition. Today the old brick building is a furniture store.

South of Chino, Fenton M. Slaughter, a Virginian who had fought in the Mexican War, worked as a mechanical engineer and miner, came to los Angeles County in 1854 and prospered in the sheep business. In 1869 he purchased at Rincon four miles south of Chino in San Bernardino County the Buena Vista Rancho. Here he raised thoroughbred Durham cattle and fine horses and also found time to set out forty acres to desirable varieties of grapes. He built an adobe winery, which still stands on Carbon Canyon Road, and was still owned in 1956 by the family. Slaughter's vintages were small ones and he had stopped making wine before his death in 1897.

Yet another Frenchman who prospered as a wineman in Pomona was

Jules Hugues, a native of the Hautes Alpes. In 1899, at the age of twentyfour, he was working for his fellow countryman Jean LaFourcade at Cucamonga. Year later he moved to Pomona and went to work for Tisnerat.

little later he leased the Garey Street winery and by 1903 was able to
purchase it. The following year he replaced Tisnerat's building with a
fine stone winery which he operated until 1912, when the town of Pomona
went dry. Undaunted Hugues moved two miles east on Highway 99 just over
the San Bernardino County line, and there on the east bank of the "wash"
put up a new winery powered by electricity. When national Prohibition came
in, Hugues with his brother Emile was able to salvage part of the winery
equipment for use in a sand and gravel quarry a short distance away.

SAN BERNARDING COUNTY

The site of Cucamonga was granted by Governor Alvarado in 1839 to Tiburcio Tapia, who induced the local Indians to help him build a fortress-like adobe house on what came to be called Red Hill and to set out fruit trees and grape vines on the sandy slopes. After Tapia's death in 1845, his estate manager, José Maria Valdez, took over, locked after the stock, planted about five hundred more vines and built a winery in the interests of Tapia's daughter, who had been brought up in Los Angeles, and had married her guardian, Leon Victor Prudhomme, a Frenchman and resident of Los Angeles since 1834.

Rancho Santa Ana Del Chino, adjoining Gucamonga on the south, was at the time of the American conquest of California native of Penn. the property of Colonel Isaac Williams, who had acquired it by his marriage to a daughter of the earlier owner, Antonio Maria Lugo. Williams at his death in 1856 bequeathed this valuable property to his two daughters, one of whom, Maria Morced, married John Rains, a southerner whom Williams had employed at the ranch on a share basis. Two years later Rains sold his wife's share of the Chino ranch, and with the proceeds bought Rancho Cucamonga from the Prudhommes. In place of the old Tapia adobe, Rains built a new brick house which still stands.

Under the supervision of Elijah K. Dunlap, the old vineyard of Valdez was enlarged to one of one hundred and fifty thousand vines, and a new winery was built. Cucamonga became for a number of years the most important way point for travelers from Los Angeles to San Bernardino, and its wines gained a reputation for high quality.

Pains was murdered in 1862. Why and by whom has never been discovered. The ranch was badly managed, and within five years his widow had lost almost all of her patrimony. The Sainsevain brothers took over in 1866, and two years later Jean Louis Sainsevain purchased both vineyard and winery.

In 1870 the Cucamonga Homestead Association was organized with I. W. and I. M. Hellman, of Los Angeles and San Francisco banking fame, as principals. The association purchased part of the rancho, which it subdivided, and formed the Cucamonga Vineyard Company, consisting mainly of the Hellmans, John G. Downey (later Governor) and Benjamin Dreyfus of Anaheim. The company was formed specifically to develop a water system for the irrigation of its vineyards, which by this time consisted of six hundred and fifty acres. Sainsevain was retained to manage the vineyard and winery for a few years, but eventually Dreyfus, who controlled the Anaheim Vine Growers Association

and was head of the wine house of B. Dreyfus & Company, took over the management. In 1873 about 40,000 new vines of choice varieties were planted which brought the total to about 200,000.

Since the Cucamonga district did not suffer from the Anaheim disease, and because of its sandy soil largely escaped the ravages of phylloxera, it greatly increased its acreage in vines during the 1890's. Nevertheless, at the turn of the century the old Rancho Winery of John Rains and the North Cucamonga Winery of Pellissier and De Matteis east of town were still the only two there.

In 1902 the California Wine Association sent down to down Cucamonga one of their ablest winemen, Joseph Bosch, who had managed its Windsor Winery in Sonoma County. He had also organized the grape growers in the vicinity of Geyserville in the same county to pledge a certain tonnage of grapes to the C.W.A. annually, with the understanding the C.W.A. in turn would erect a winery in the town. Bosch's mission to Cucamonga was the same, and he was equally successful in organizing the growers there.

Among those who signed contracts were George D. Haven, David B. Milliken, Morton Post and John H. Klusman. The contract called for the growers to deliver their grapes for a period of three years at ten dollars a ton. With the required tonnage signed, the C.W.A. erected a good sized frame winery in 1903 at North Cucamonga. The old Rancho (sometimes called the Cucamonga) Winery was closed soon thereafter, as Hellman, who had become the controlling stockholder in the C.W.A., had a new home for his grapes.

When the contracts expired in 1905 the C.W.A. did not offer to renew them. Instead the association offered to take the growers' grapes, crush them into wine and then store the wine for each grower's account. The growers would pay a handling and storage charge and were free to sell the wine when and to whom they wished. This arrangement was not satisfactory, but the growers put up with it until 1910, in which year two new wineries were erected at North Cucamonga. From that date until the coming of Prohibition the C.W.A. winery had an undistinguished history and its vintages were small ones. With Repeal the old C.W.A. winery was reactivated, under new ownership, and is today known as the Pioneer Winery, a cooperative.

In the meantime two wine houses had been establishing a foothold in the Cucamonga district: the Riverside Vineyard Company of Charles Stern and the Italian Vineyards Incorporated

of Secondo Guasti. They eventually became the two largest producers in the area and effectively prevented the California Wine Association from becoming a power in southern California.

Charles Stern, who was born in Mainz-on-the-Rhine, Germany, in 1838 came to San Francisco in 1854. His first job was with Kohler & Frohling, in whose small San Francisco wine depot he alternated with Kohler in the work of washing bottles and selling wine. He moved in about 1860 to Los Angeles, where in partnership with a man named Perkins, of Boston, he organized the firm of Perkins, Stern & Company to distribute the Kohler & Frohling wines on the east coast. They also hendled the wines of Leon J. Rose of the Sunny Slope Vineyards at San Gabriel, and were the first house established on the East coast to handle California wines exclusively. In 1878 Stern withdraw from the firm and with Leonard J. Rose formed the firm of Stern & Rose, to handle the vintages of Rose's Sunny Slope. This association continued until the sale by Rose in 1887 of his vineyards and winery. Then taking into partnership his three sons, Alfred, Perkins and Carlos, and a brother-in-law in Chicago, named Rosenthal, Stern established the firm of Charles Stern & Sons. They erected a brick winery on Mission Road near Macy Street, near the then eastern city limits of los Angeles

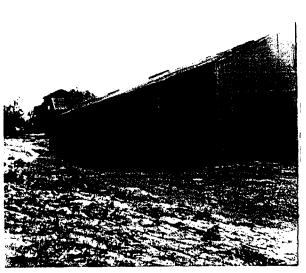
(old building still stands at the southwest corner of Aliso and Mission Road). Their business prospered, but Stern, visualizing that before many years the vineyards in and near Los Angeles would become residential property and that a new source of supply must be found, wisely turned his eyes toward Cucamonga.

In 1899 Stern organized the Riverside Vineyard Company, which was incorporated for \$750,000. Its directors were Charles and Alfred Stern, L. Harris of Los Angeles, Dr. I. M. Woodbridge of South Pasadena and Arnold J. Stadler of Riverside County.

Stadler, a native of Nebraska, had come to Los Angeles in 1882 at the age of twenty-one with but ten dollars in his pocket. He worked as a teamster for Remi Nadeau for a few years and then moved to Cucamonga, where, in partnership with his brother, Frederick, he homesteaded land in the Rincon and Corona area. They eventually became large and wealthy ranchers.

In 1899 the Riverside Vineyard Company acquired some three thousand acres of Arnold Stadler's land just over the San Bernardino County line at what was then known as Stadler Station (now part of Mira Loma), but which ultimately acquired

the appropriate name of Wineville. The company sank a well, set out twenty miles of twelve-inch concrete pipe line underground as the start of an irrigation system, and planted a section of land to vineyard. The following year more land was planted, and eventually the whole three thousand acres were in vines. In 1903 Charles Stern was killed in a railway collision, and his son Alfred took over as president and general manager of Charles Stern & Sons. In the same year some of the young vineyards were commencing to bear and young Stern, a graduate engineer, designed and built a concrete structure on the ground level to handle that year's crop. Three years later after the vineyards had begun to bear well, he enlarged the winery and ultimately the plant included a group of ground level buildings covering seven acres alongside the recently completed San Pedro, Los Angeles and Salt Lake Railway. The company was principally a dessert wine and brandy producer and the Pioneer Brand of Charles Stern & Sons was well known on the east coast and in New Orleans. Most of their brandy, which was their number one product, was shipped in ten gallon barrels. The firm remained active in the wine industry until Prohibition, and besides the winery at Wineville continued to operate the



WINERY



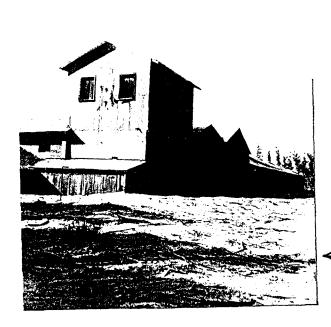
OFFICE



SCALE HOUSE

CHARLES STERN & JONS

WINEVILLE, MIRA LOMA





Distillery & Winery

winery in Los Angeles, which also served as the main offices of the firm. When Prohibition came in, Alfred Stern started to uproot the vineyard and plant peach trees. He dismantled the winery and converted the building into a cannery but within a few years the price of grapes increased greatly; and the remaining land in vineyard was maintained and parts of the uprooted vineyards replanted to vines. Today much of the lands planted to vineyards by Charles Stern & Sons are still bearing, as are four of Stern's peach trees, and the old winery buildings serve as a warehouse.

Secondo Guasti, an Italian from Piedmont, came to

Los Angeles in 1883 by way of Mexico, where he had made

some money from his contract to cook for construction hands

on a new branch of the Santa Fe being built to Guaymas.

Leaving Mexico in fear of yellow fever, he came to Los Angeles,

again worked as a cook, and soon thereafter bought the Italian

Hotel on Alameda Street.

In 1836 he married the daughter of a prosperous Los Angeles grocer and decided to go into the wine business. He operated the old winery in the Jean Bernard building at Third and Alameda, and, backed by Bernard, set out a twenty acre vineyard and erected a winery and distillery midway between Glendale and Tropico (now West Glendale), adjacent

to what came to be known as the Bernard and Guasti spur. Their first vintage was a modest one of six thousand gallons. With the old winery at Third and Alameda as a wine cellar and office and the winery at West Glendale as the production plant, the business prospered.

In 1896 Guasti became the sole owner of the business and in the following year moved his plant from West Glendale to Los Angeles. A large brick building at Palmetto and Mateo streets surrounded by a two acre vineyard from which he had already been securing grapes, was converted into a winery and given the name of Winery Number Two. In that year's vintage over thirty-five hundred tons of grapes were crushed, by far the largest amount of grapes handled by any single winery in the area. The old Bernard building continued to serve as a storage cellar and office and was referred to as Winery Number One. Both were in use until Prohibition and both are still standing.

Guasti, one of the first to envisage the Cucamonga district as the wine growing center of southern California, acquired land at South Cucamonga in the 1890's and started to plant wine grapes. In 1900 he organized the Italian Vineyards Incorporated, which was financed by a group of



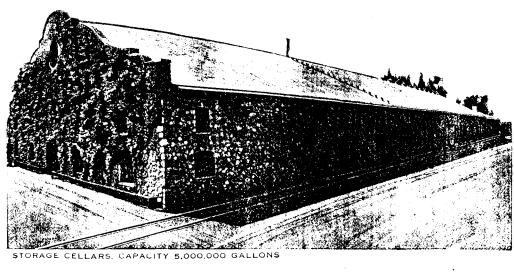
EARLY WINE LABEL

local Italian wine men. It was capitalized at a half million dollars, divided into five thousand shares with a per value of a hundred dollars a share. Besides Guasti, who was the largest stockholder, were Giovanni De Matteis, Giacomo Barlotti, Ferdinando Bessolo, Angelo Bessolo, Carlo De Matteis, Antonio Ferrerio, Ambrogio Vignolo, Luigi Terrile, Leopoldo Schiappietre, Antonio Signorio and Antonio Dell'Acqua. The firm purchased twelve hundred acres at Cucamonga and under the efficient supervision of Antonio Signorio, an experienced vineyardist, who had exchanged his six hundred and forty acre vineyard, owned jointly with Giovanni De Matteis at Cucamonga, for shares in the new company, 1,200 acres were planted to wine grapes, particularly varieties well suited for the production of sherry. Within three years the company owned about five thousand acres in vines, which it claimed to be the largest vineyard in the world.

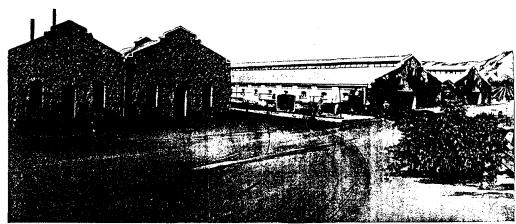
In 1903 the Italian Vineyards Incorporated was reorganized into the Italian Vineyard Company, of which Guasti remained as president, largest stockholder and guiding light. The new company purchased from Guasti his wineries in Los Angeles, and in 1904 erected a winery at South Gucamonga to handle some of the grapes from the vineyards, which up to that time had all been shipped to the Los Angeles wineries. To harvest



ITALIAN VINEYARD COMPANY'S PLANT (4000 ACRES), GUASTI, CAL.



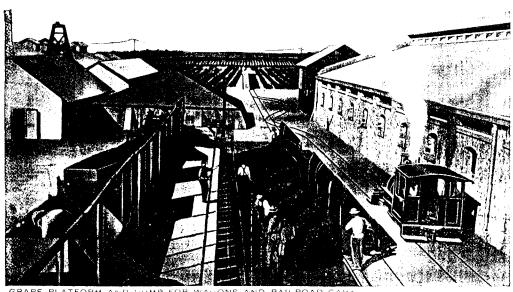
ITALIAN VINEYARD COMPANY'S PLANT (4000 ACRES), GUASTI, CAL.



SPIRIT AND FORTIFICATION ROOMS

FERMENTING CELLARS, CAPACITY 1,000,000 GALLONS

ITALIAN VINEYARD COMPANY'S PLANT (4000 ACRES), GUASTI CAL



GRAPE PLATFORM AND DUMP FOR WAGONS AND RAILROAD CARS

the grapes from the great vineyards the company constructed a portable railway system to facilitate the handling of the crop. The portable wacks were easily laid out on the flat sandy soil and the dwarf-locomotive and flat cars became a popular tourist attraction. Soon a little community of some fifty families grew up around the winery. For them Guasti built homes, a school and a church. The name of the town or station was changed from South Cucamonga to Guasti. When later a town sprang up along Foothill Boulevard and was called Cucamonga, what had been known as North Cucamonga became the present South Cucamonga.

The Italian Vineyard Company continued to enlarge the winery, and were soon having vintages of three and a half million gallons. The company operated the winery at Guasti, as well as the Los Angeles wineries, up to Prohibition. With Repeal the winery at Guasti was remarked and is today owned and operated by the Carrett Wine Company of New York City, who likewise own and operate the immense vineyards laid out by Secondo Guasti.

We have already mentioned other Cucamonga vineyardists who in 1902 contracted with the C.W.A. for the crushing of their grapes. Among these were George D. Haven and David B.

Milliken. The former, a native of upstate New York, came to California in 1858 and through association with George Hearst acquired a substantial fortune in mining ventures. In 1881 he formed a partnership with Milliken, a native of Maine and a sailor in his youth, who had been in California since 1852. The partners set out four hundred acres in vineyard and established the fact that grapes could be grown successfully in Cucamonga without irrigation. In 1886 Milliken's son Newell joined his ageing father, and they assumed independent control of half the vineyard.

In 1894 John H. Klusman, a young German immigrant, arrived in Cucamonga, went to work at Haven's ranch and there met Morton E. Post, a New Yorker, one-time Indian fighter and retired colonel in the United States Army, who had commanded a detachment of soldiers escorting wagen trains from Missouri to Denver. Post had acquired some property in Wyoming, had served in Congress for that state, but in the 1890's had moved to Los Angeles. In 1900, Post and Klusman formed a partnership and purchased one hundred acres in Cucamonga, where under the latter's supervision, a vineyard was planted. The following year they bought more land which they planted to wine grapes. When Joseph Bosch arrived in Cucamonga in 1902 to sign

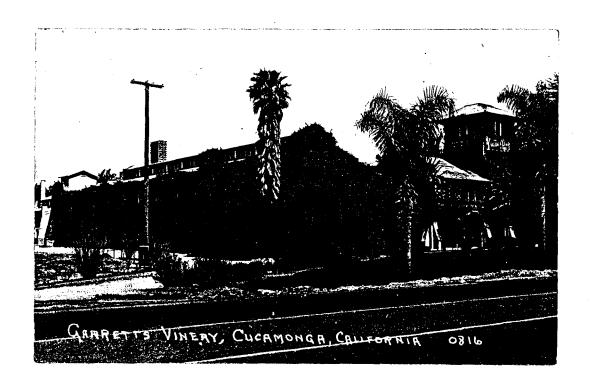
up prospective growers for the California Wine Association,
Post and Klusman enthusiastically pledged the grapes of their
young vineyards. Annually they continued to buy more land and
set out more vineyards, so that by 1909 they owned over one
thousand acres in vines. With their vineyards coming into
full bearing, they were faced with the problem of finding a
home for their grapes. There were only three wineries in the
district, the C.W.A., the Italian Vineyard Company and Charles
Stern & Sons. Of these, the C.W.A. was no longer buying grapes,
and each of the others had over three thousand acres of vineyards of their own.

Fortunately, Post, who had established a real estate office in Los Angeles and had been very successful in a big sale of land in the Long Beach area, was equal to the occasion. In 1909 the partners purchased land on Foothill Boulevard, organized the Mission Vineyard Company with a capitalization of \$300,000 and in October of that year began the construction of a winery. Post hired an architect and, placing Klusman in charge of construction, left for a vacation in Europe. With seventeen teams of horse-drawn wagons hauling stone from the nearby foothills and two hundred men employed to handle the construction work, Klusman completed for the 1910 vintage a

beautiful winery in the California mission style of architecture. Its original capacity was a half million gallons. However, as their young vineyards increased in yield, Post and Klusman were unable to find a market for their wines at what they considered to be a fair price, and were forced to increase the capacity of the winery annually until 1914, at which time it had a storage capacity of over two million gallons. In that year they made their first sale of wine to the C.W.A. of some 400,000 gallons, and soon thereafter sold approximately the same amount to Charles Stern & Sons. The Mission Vineyards were now in business and no additional storage space was ever needed for future vintages. Post and Klusman operated the winery until 1918, when, faced with the dry years ahead, they sold the plant to the Garrett Wine Company of New York City, who still operate it.

It was in 1909 that the Cucamonga Vintage Company also was organized for the same reason that prompted Post and Klusman to become winemakers. Some fifty-three wine growers organized for the purpose of erecting a winery to handle their grapes. Among the more prominent was George D. Haven, who was dissatisfied with receiving for his grapes only five dollars a ton. Other prominent growers were Hugh H. Thomas, who later acquired control of the Haven vineyards,





Furman A. Lucas, who served as president, and Harry DeBerard.

They erected in 1910, a short distance west of the C.W.A.

winery at North Cucamonga, a large concrete structure which

was completed in time to handle the vintage of that year.

They enlarged the plant annually and operated up to Prohibition.

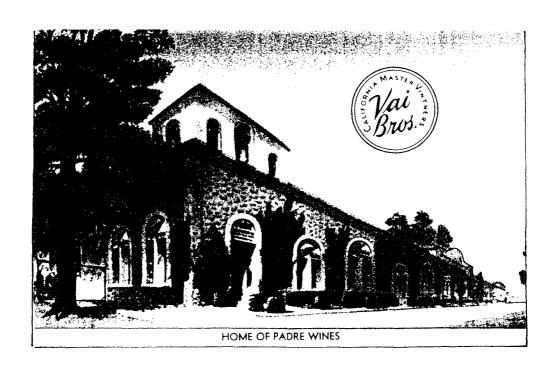
With Repeal the winery was acquired by the Vai family and is

operated by them today under the name of the Padre Vineyards.

Another vigneron in the vicinity, at Rechester station a mile east of North Cucamonga, was Jean Batiste La Fourcade.

A native of southern France, he had worked as a boy in his father's vineyards. In 1838, at the age of seventeen, he came to Pomona, where he worked for the next five years as a laborer. In 1894 he moved to Redlands to work for the Vache brothers at their Brockside Winery. The following year he took over the management of a bankrupt prune, peach and apricot orchard at Etiwanda for the National Bank of Pomona and soon convinced the bank that it should uproot the orchards and plant the land to vineyard. He eventually acquired the property, and the vineyards in time covered over seven hundred acres, planted mostly to table and raisin grapes. He established a fruit company, erected a dehydrator and a fine concrete winery. The front of the winery he decorated with

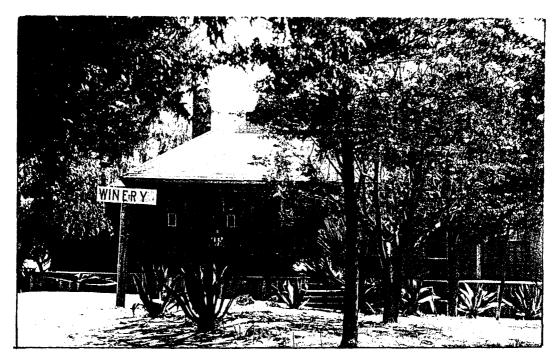




boat anchors instead of the customary grape clusters. It is said that La Fourcade on the voyage across the Atlantic occupied a cabin overlooking the ship's anchor, and to make the time pass more quickly would fix his eye on the anchor and dream of the new world and new life he was sailing to in California. Thus when he was able to build his own winery, a dream come true, he decorated the building with anchors. La Fourcade operated the winery up to around Prohibition. Today the old building, minus the anchors, is an automobile museum.

To the west of Ia Fourcade was the winery and vineyard of his countryman, Antonine Pellissier. A native of the French Alps district, Pellissier had come to Los Angeles in 1885 at the age of twenty-four and engaged in the dairy business. He purchased land at Cucamonga and in partnership with Giovanni DeMatteis planted a vineyard and erected a stone winery. They sold out in 1903 to the Italian Vineyards Incorporated. In the same year Pellissier moved to Riverside and erected a winery on part of the Bandini Donation Claim, a part of Rancho Jurupa, and had annual vintages of one hundred thousand gallons up to 1917, at which time he was forced to close down due to the dry laws.

On Rancho Jurupa, which Juan Bandini secured by grant



LAFOURCADE WINERY - Rochester (No. Cucamonga)

in 1838, and part of which, as has been said, was later owned for a time by Benjamin D. Wilson, there had probably been vineyards soon after 1839, when Bandini built his house on a mesa along the northwest side of the Santa Ana River about a mile east of Hammer Boulevard. Wilson sold his part of the rancho in 1843 to John Roubidoux, a native of St. Louis, who by the mid-fifties had some 5,500 vines. His adobe house stood about a mile west of the bridge across the Santa Ana River.

The Southern California Colony Association purchased the rancho in 1870 and the greater part of the land was soon planted to oranges, when it was found that they were a profitable crop. Moreover the fact that the greater number of those who founded Riverside were ardent prohibitionists, and that the sale of any alcoholic beverage there was illegal, discouraged the establishment of many wineries in the surrounding area.

Apparently the second winery built in San Bernardino County was that of Dr. Benjamin Barton on the outskirts of the present town of Redlands. Barton was born in South Carolina in 1823 and had practiced medicine in Alabama and Texas before coming to northern California in 1854. Three years later he moved to San Bernardino County and purchased the San

Bernardino Asistencia of Mission San Gabriel and one thousand acres of land, which included a small, badly neglected vineyard. This he reclaimed and obtaining cuttings from Mission San Gabriel, set out one hundred and sixty acres in Mission grapes. In the early 1870's he erected a winery alongside the Asistencia buildings, which he continued to operate until 1881, at which time he leased it to the Vache brothers of Los Angeles.

We have already spoken of the earlier activities of this family of French wine growers and winemakers, who were reunited by 1881. Their leasing of the Barton plant grew out of a need to increase their output, since the terms of their contract with C. Schilling & Company called for more wine than their Los Angeles plant could produce.

In 1888 Barton sold the ranch to a Los Angeles syndicate which uprooted the vineyard and planted the land to walnuts and oranges. The Vache brothers were allowed to use the winery for that year's vintage as well as for that of the following year. The vintage of 1889 was not only their last, but also their largest at the old Barton winery. Many small vineyards had been planted recently in the area and the Barton winery was the only home for their grapes. In the meantime the Vache brothers had purchased one hundred and fifty acres at nearby San Timoteo Canyon, had set out a twenty acre vineyard

and a ten acre orange grove and had erected with the help of Indian labor a large adobe and wood winery, a frame fermenting house and a distillery. They built also a red brick barn and frame dwelling house and gave the new enterprise the name of Brookside Vineyards and Winery.

In 1891 Emile Vache organized in San Bernardino the Brookside Wholesale Liquor House, which distributed the wines from Brookside as well as the beers of Anheuser Busch of St. Louis, Maier-Zobelin of Los Angeles and the San Diego Brewing Company. Associated with Vache Freres in the wine house were Joseph and Thurlow Ingersoll and their cousin Frederick J. Esler. The grandfather of the Ingersolls had established the farming community of Delta, Michigan, where they and their cousin had spent their boyhood. Joseph Ingersoll had arrived in Los Angeles in 1882 and had gone to work there for the Baker Iron Works as a mechanic. Sent by the company to install some machinery at Brookside, he became a close friend of the Vaches, and eventually went to work for them. He was joined by his brother, Thurlow, and by Esler, both of whom likewise worked at Brookside. In 1896 Joseph Ingersoll and Esler formed the firm of Ingersoll & Esler and purchased the Vache brothers interest in the wine house. Later they expanded their interests and became wealthy through their investments in real estate and mines.

In the meantime changes had taken place in the firm of Vaché Frères. Theophile returned to France to spend his last years and Emile had acquired control of the firm. He remained sole owner until 1902, when he organized the firm of E. Vaché & Company, which consisted of himself, the firm of Ingersoll & Esler, Thurlow Ingersoll and Marius Biane. The latter, a native of Toulouse, had arrived in Redlands in 1892 at the age of sixteen to join his father, a stone mason by trade. He warius attended the schools of Redlands and then went to work at Brookside, first in the vineyard and later in the winery and distillery. He married Marcellina, a daughter of Adolph Vaché, and with the organizing of E. Vaché & Company became the general manager and winemaker at Brookside.

The following years were successful ones at Brookside, where there were crushed annually one thousand to fifteen hundred tons of grapes principally from the vineyards at the University Tract in Redlands and those in San Timoteo Canyon, Banning, Beaumont, Moreno and Canyon Pass. Biane acquired control of the firm with the death of Emile Vaché in 1908 and operated the winery up to 1916, at which time Redlands and the surrounding countryside voted in the dry laws.



BROOKSIDE WINERY, Colton Established 1832

With Repeal Marigus Biane re-entered the wine industry at Cucamonga and, aided by his sons, is still active in a career which goes back some sixty years. Though the vineyard in San Timoteo Canyon has long been abandoned, the badly dilapidated adobe Brookside Winery stood until 1956.

Near the present city of Redlands a group of settlers was established by José del Carmen Lugo about 1842, and one of these colonists, Jose Bermudez, planted vineyards which he irrigated by a zanja whose source was Mill Creek. Bermudez, a man well along in years, seems to have entrusted the actual irrigating to his wife, Maria Armenta, a formidable person much younger than he, and the ditch came to be known as the Zanja de Maria Armenta. There is no record of any commercial vintages, and we hear of no other wine growers in Redlands until 1879 when Dr. Jacob D. B. Stillman, a native of New York and a graduate of Union College, came to California in the 1840's and later established, in partnership with Dr. S. F. Morse, the first hospital in Sacramento. Stillman practiced medicine in Sacramento and San Francisco until his retirement in 1879, when he moved to Redlands and devoted his time to experiments with the making of raisins, the growing of dates and the production of wine, subjects he had studied previously in Europe.

He is also remembered as the author of <u>Seeking the Golden</u>

<u>Fleece</u> and <u>Wandering in the Southwest</u>. He had 160 acres

planted to grapes and in 1885 erected a stone winery which

he operated until his death in 1888. The winery then became

inactive, and the vineyard was uprooted a short time later.

The University of Redlands library now occupies the site

of the winery, the stone walls of which were used for the

impressive retaining wall surrounding the building.

Other San Bernardino County winemakers were the Meyers family at Verdemonte; John Klaus about five miles southeast of San Bernardino on the Santa Ana River; Jean Seinturier at Highgrove, midway between San Bernardino and Riverside; the San Bernardino Winery of Edward Reinert later owned by John Andreason, located near the San Bernardino railway station and the Italian, Adalanto, near Victorville.

SAN DIEGO COUNTY

The wine growing district in San Diego County was centered around the towns of Escondido, San Marcos and Vista, some ten miles inland from the coast. One of the first, if not the first, to erect a commercial winery in the county was Bernard T. Delpy, a native of the Basse Pyrenees district of France. Accompanied by his eighteen year old nephew. Pierre Delpy, he arrived in San Diego County in 1874 and took up a government claim just east of the present town of Vistain a little valley which was named for him He set out an orchard and vineyard and erected a small wooden winery, In 1884 Jules Delpy, a brother of Pierre, arrived at Delpy Valley, as the little valley came to be called, and went to work for his uncle. Seven years later Bernard Delpy died and his nephews inherited his estate. Jules took over the vineyard and in 1894 erected a fine stone winery, the Buena Vista, to replace the original frame building. During Prohibition the two hundred acre vineyard was uprooted, so that when he reopened the winery after Repeal, grapes had to be purchased from the local growers.

Today the fully-equipped old winery stands idle, but its owner is still active as a gentleman gardener and watcher of some sixty sheep, "for even though a man does reach ninety, if he is still in bonne sante he must stay active".

At nearby San Marcos, up the Twin Oaks Valley road, was the vineyard and winery of G. F. Merriam, who like George Kuchel, his neighbor farther up the mountainside, was making wine in the 1880's at his Big Rock Winery. Both wineries operated into the new century but were idle by 1910. Another winemaker was Joseph Young at Deluz, who made wine for a few years after the turn of the century. At Otay in 1889, Emmanuele Denari erected a winery which he operated into the new century.

Around 1900 in the town of Escondido, there was established the Escondido Winery, a frame building located west of the railway station. In 1912 it was acquired by D. Cozzolino, a native of Italy, who arrived in California in 1900 and studied at the University of California. He was both a chemist and an attorney, and after leaving the University had worked as a wine chemist in Fresno and for Cuasti at Cucamonga. The winery was operated up to Prohibition, but during the dry years the building was destroyed by fire.

SANTA BARBARA COUNTY

Santa Barbara, one of the largest of the Franciscan wissions, had a correspondingly large acreage in vineyard. Its output of wine was second only to that of San Gabriel, and we have already seen that one of its priests, Fr. Duran, made an <u>aguardiente</u> of considerable renown.

At the Santa Barbara presidio, situated in about the center of the present business district of the city, at least one vineyard was planted well before the secularization of the mission. A little to the west of the fort relipe de Goycoechea, who was commandante from 1784 to 1802, set out views in the area bounded by Carillo, Anapamu, Castillo and De la Vina streets, which vineyard gave the last-named street its name. Enly a part of this land was covered by the commandante's vines, but in 1843 a Frenchman, Pascual Botiller, acquired this property, planted more grapes and made wine. He owned a press, and his were probably the first grapes crushed in the vicinity crushed by other than the traditional treading. Botiller never produced wine in large amounts, but nearly fifty years later he still had about two acres in vines and still had small vint-3 es.

another Frenchman, Jules Goux, a native of Lyons who came to Santa Carbara in 1854, was for some years



16. Cultivating Santa Barbara Mission.

Ganeda, a native of Santa Barbara and daughter of an old Opanish California family. Goux became the proprietor of a general merchandise store but found time also to plant grapes and build a winery. In the 80's and 90's his vintages averaged 50,000 gallons. After his death two of his sons, Tomas and Augustine maintained the vineyard and winery along with their wholesale grocery and liquor business. The family lived for many years in an adobe house which still stands in the rear of 1015 State Street.

its vineyards were not entirley neglected, most of them having been taken over by certain of the local landowners: Te la Guerras, Ortegas, Orenas and others. Most of these had discontinued wine making before 1870, but Gasper de Orena continued for many years as a viticulturalist. Sorn in northern Spain, where he had studied medicine, Orena came to California in 1842. His home was an adobe built in 1849 by Julian De la Guerra, then commandante of the presicio, on the north side of the la Guerra Street between his house and anacapa street, From here lon Jaspar directed the operation not only of his little vineyard and winery but his vast 70,000 acres of range lands. His son was still producing wine in 1903, in which year we hear of his losing some fine wines

through the depredation in his cellar of rats that had chewed at corks and caused the spillage of some 10,000 gallons. Though this loss was probably not covered by insurance Orena was able to continue as a winemaker.

Fart of the mission lands remained church property, and in 1852 we find James McCaffrey renting from the church both vineyard and range land. McCaffrey had left his native Ireland and settled in Australia, whence he made his way in 1849 to California. He worked for about two years at his tailor's trade at Mission San Jose and then moved to Santa Carbara County, where he built up large herds of cattle. Like the native Barbarenos he lost heavily in the terrible drought years of 1863-4, but he persevered in wine making and about that time was making annually some 8,000 gallons. These vintages though all from Mission grapes included a port which established a considerable reputation. His

son, James J. continued to make wine and became also the proprietor of a liquor store at 634 State Street, Santa Barbara. This along with the winery closed with Prohibition.

Giovanni B. Parma who settled in Santa Barbara in the early 1870's and who established a retail fruit and vegetable business at 709 State Street, began planting vines soon after his arrival. In addition to Mission grapes he set out some Zinfandels and Tokays in the 1880's. His son Vicente succeeded him both as grocer and vintner.

another Italian, Giovanni Pendola, a native of Genoa, came to Santa Barbara in 1851, and soon had a five acre vineyard and a small winery near his adobe house on Castillo Street. This winery was operated until about 1895 but never was enlarged. Fendola's sons became interested in the cattle and the paving and grading business.

The largest vineyard in the immediate vicinity of Santa Parbara was that of Albert Packard, a Rhode Island man who settled here in 1845. In his first years in California he was very successful as a hunter of sea otters, but as these snimals became scarce he turned to the practise of law. On hillside land rising from the west end of Canon Perdido Street he planted forty acres to Mission grapes and in 1865 erected a substantial adobe winery, La Bodega, This building still stands on the south side of West Cabrillo Street near the corner of San Pacsual. There is a stone basement, and the walls, likewise of stone, rise about six feet above the grade, where the adobe begins. The lumber for the second storey walls and the shingles came from Oregon by a sailing vessel. Packard engaged a Frenchman, Pedro Dejame (nicknamed Caracci), to put together the shooks for the ten-foot high vats. Both wine and brandy were produced at La Bodega, the later selling during the 1890 s at \$2.50 a gallon, the former from

twenty-five cents up, depending on its age. Fachard's best known wine maker, Edward Breck, served for twenty-five years and was active almost to the time of his death at the age of ninety-one.

Montecito, which has become an integral and fashionable part of Snata Barbara, was formerly a small Spanish-speaking community. A little north of Coast Highway IOI, at 29 Sheffield Drive, at the foot of Ortega Hill, there still stands an adobe house which, conveniently near the old Snata Barbara-Ios Angeles stage road, had long been a regular stage stop. In 1870 this house was purchased by an Italian, Giovanni Trabucco, who had some five acres in Mission grapes and made wine nearby. He lived alone and was said to have money hidden about the place. One dark December night in 1881 he was murdered, presumable by robbers hoping to find a rich hoard. The guilty parties were never caught, and a little later the property and equipment were sold to John Arroqui, who continued here unmolested until about 1900.

A few miles northwest of Santa Barbara El Camino
Real climbs through Gaviota and Nojouqui into the valley
of the Santa Ynez. Both of the missions in this fertile
valley, La Purissima and Santa Ynez, had its own vineyard.
Some years after the secularization of the missions many
of the vines of La Furissima, near the present town of

Lompoc were moved a few miles off onto land owned by the Ortega family, who made some wine for local use. Higher up the valley near Santa Ynez, a Frenchman, Jean-Marie Birabent, came here in 1860 as an employee of the Ortegas and married Marie Antonia, a daughter of the family. Both he and the Ortegas were primarily stock men, but Birabent maintained a five-acre vineyard and a winery until the 1890's.

Another Frenchman, Louis Janin, acquired near Mission Snata Ynez the Marcelino Rancho. This had formerly belonged to one Marcelino, a Mission Indian who in I804 had built himself an adobe house. Janin kept the building but made numerous additions so that the original adobe though still intact was entirely surrounded by frame construction. Janin was for a time the State mineralogist. He planted various varieties of grapes and made wine until about 1900, but his output was never large.

This fertile valley, like the land in the vicinity of Snata Barbara, though in every way suitable for the growing of fine varieties of dry-wine grapes has had no vintages since Prohibition.

Better known and more ambitious than any of the foregoing were the vineyards and winery of Justinian Caire on Santa Cruz Island seventeen miles across the channel from the city of Santa Barbara. This island stretching twenty-one miles parallel to the coast had been stocked with cattle and a few hogs and sheep by the mission fathers. After the secularization of the mission lands Santa Cruz Island was granted by the Mexican government to Andres Castillero. In the 1850 s it was acquired by Barron Forbes and Comapny, an English firm who ran it as a sheep ranch. Caire, a Frenchman who had built up in San Francisco a thriving business as an importer of hardware, became in 1865 superintendent for Barron Forbes & Company. Four years later, with stockholders chiefly members of his own family he organized the Santa Cruz Island Comapny and purchased the island. For about two decades the company confined its activities to cattle and sheep raising, but about I885 Caire conceived the idea of establishing a Swiss-French colony on the island and began the planting of grapes, chiefly Zinfandels.

The idea of a colony was soon given up, and the first vintages were small and experimental, but finding his wine well received Caire enlarged the vineyard up the steep slopes above the ranch house to some sixty acres and included in the plantings besides Zinfandels some Barbera, Mataro, Burger, Grenache and Riesling. He built a winery and a combined dormitory and dining room large enough to house the sixty-odd men who were employed during the vintage season. These buildings along with a

number of houses for the permanent employees and a small chapel, all of brick plastered over and whitewashed and with small iron balconies, had the look of a small south Euopean village.

By 1897 there were 300 acres in vineyard. The management took a rather paternal interest in the welfare of its employees, who seem to have been chiefly not French or Swiss but Itlaian, for visitors of this period report seeing posted in the dining hall such signs in Italian as:

* To not throw bread on the floor; * Eat your soup. It is a nourishing food. ' 'Do not talk loud.' Caire did some bottling and had his ton label, the St. Hubert Vineyard Company being his San Francisco agent, but the greater part of his vintages were sold in bulk. The sphooner Santa Cruz landed cargos from the island usually at the Ventura wharf.

After Caire's death in I898 his family sontinued to produce wine until Prohibition. After Repeal the plant was reopened and was in operation until I937. The old ranch and winery buildings still stand.

SAN LUIS OBISPO COUNTY

Mission San Luis Obispo de Tolosa, around which has grown the town of San Luis Obispo, had vineyards soon after its founding by Fr. Junipero Serra in 1772. By the early XIX century a considerable trade had grown up with the ships which anchored from time to time at Cave Landing, a roadstead a half mile east of the present town of Avila. In exchange for clothing, ammunition, dishes and cutlery the mission disposed of its excess hides and tallow, grain and wine. In 1833 the mission was secularized, and it has been said that by order of the mission priests the vines were destroyed. In any event no trace of vineyards in the immediate vicinity of the town is to be found.

San Luis Obispo was organized as a pueblo in 1844, but there is no record of any wine making by the <u>puebleros</u> or for that matter by the <u>rancherds</u> until after the period of American occupation. However in the early 1850's Paul M. Dallidet, a Frenchman who had married into the Spanish-California Salazar family, set out grapes around his adobe dwelling house in the southern outskirts of the little town. His vintages were small; thirty-five years later he had only fourteen acres in vines, but he continued wine making along with an active participation in civic affairs. His son Paul M. Jr., an early graduate of St. Mary's College in San Francisco, was a real estate dealer but continued wine making until about 1895.

About two miles north of town, just before the highway begins the long climb up the Cuesta grade Joaquin Estrada planted a vineyard in the early I860's. A native of Monterey, Estrada had owned the great I7,000 acre Santa Margarita Rancho centering about the little town of the smae name. Like many ranchers he had lost the greater part of his herds of range cattle in the droughts of I862-3 and turned to other means of earning a livelihood. His vineyard became known as the Estrada Gardens, a popular place for picnics and barbecues and he made wine here until about I890. His old adobe house still stands, and visitors as late as I937 reported seeing traces of the old vines.

Obispo there was another small viticultural achievement, that of a Frenchman, F. Guillemin. An early historian reports that he had been making in the I870's'a light wine which connoisseurs pronounce equal to the famous pitit vin du Jura.' We are not told what varieties M. Guillemin used in this blend, but that any grapes from the Jura or indeed any part of the Franche Comté were used seems most unlikely. They may well have been nothing more distinguished than the old Missions, for the whole county was still difficult of access; no railroad had reached the county seat and most of the wine made must have been consumed by local residents. Moreover the output was small; in I876 there were but

80,000 vines in the entire county.

A larger vineyard than any of the foregoing was that of Nathan and Morris Goldtree. Natives of Germany they had come to San Luis Obispo in 1858 and established there a general merchandise store, which remained their principal interest. However as Goldtree Brothers & Company they acquired in the early 1880's some 9,000 acres about three miles to the north-west of twon and centering about what became a flag station when in 1894 the Southern Pacific was extended from the north down the Cuesta grade to San Luis Obispo. The Goldtrees and their associates had by the middle 1880's some ninety acres in Zinfandel grapes and were making wine before 1890.

Before the completion of the railroad to San Luis Obispo any bulky freight to San Francisco or elsewhere had perforce been shipped by coastwise steamers from Port Harford, the present Fort San Luis on San Luis Obispo Bay. On the other hand wines made in the northern part of the county could be sent by rail from Paso Robles or San Miguel as early as I884, and from Templeton two years later. This was a boon to a number of wine growers.

Extending west from the present towns of Atascadero and Temleton was Rancho Asuncion, which had been granted in 1845 to Pedro Estrada, a brother of Joaquin of the Estrada Gardens. Near the adobe house of the grantee, which still stands about two miles from Atascadero on the original

Camino Real, there was a small vineyard, but almost all the ranch was cattle or sheep range. However it was slowly subdivided, and in 1879 we find James R. Anderson planting Zinfandel and Burger vines on the slopes of the Snata Lucias about seven miles west of Templeton. He had a winery a few years later.

In 1853 Anderson, a native of Australia, had been brought as an infant by his parents to Santa Clara County. The voyage had been an adventurous one. Their ship was wrecked close to Kanaka Island, where the survivors had lived for three months with only turtles and turtle eggs for food, and Anderson Sr., who had been a Mormon missionary in Sydney, lost \$100,000 in the wreck. James Anderson had grown up on a farm which his father had established and had himself been a grain farmer in Santa Clara and San Benito counties before settling on Rancho Asuncion. Though his output was never large and his major interest was general farming, he continued as a wine maker until Frohibition assisted in his later years by his son Frank.

A neighbor of Anderson's, Andrew York, became exclusively a wine grower. Born in Indiana, York had helped drive a herd of seven hundred cattle and fifty mules across the plains to California in 1854. After that and until the completion of the transcontinental railway he had been in the employ of the government freighting goods across the country.

In 1874 he came to San Luis Obispo County and bought a farm at the mouth of Torro Creek near Cayucos. He settled in the and Asuncion district, in 1882 above a I,500-foot pass in the Santa Lucias and near the top of a mountain which later came he to bear his name, planted a thirty-scre vinerard. His selection was the same as Anderson's; Zinfandel and Burgers. York was making wine by 1885 and his production gradually increased as he planted more vines. He also crushed the grapes, chiefly Zinfandels, of a number of neighboring vineyards, one of whom was the celebrated pianist Ignace Paderewski. He built a new brick winery about 1901. Before his death in 1913 at the age of eighty his two sons had taken over, and they in turn have been succeeded by a third generation of works. Their clientele has long included the Basque sheepherders in this general area and in Kern County.

About twelve miles to the east of Temleton a road traversing some rolling wooded hills reaches the confines of Rancho Huerhuero drained by several branches of a creek of the same name, a tributary of the Salinas River. In I882 Jonathan V. Webster acquired the rancho. Reared on a farm in his native Tennessee, webster as a young man had migrated to Arkansas, whence he had come to California by ox team, bought redwood land near Oakland, made shakes and shingles, put himself through college and edited in San Francisco the California Patron, a farm journal. Some years later he

had bought a farm and a cherry orchard in the suburb of Fruitvale. He subdivided the Huerhuero but kept the home ranch for himself and built a fine Southern style residence. The little town of Creston became the business center of this fruit and vine growing area. Webster's chief efforts were directed to stock raising and the founding of a bank in Paso Robles, but he also planted fourteen acres to Carignan and Mataro grapes, established a nursery and made wine for some twenty years. Dignified of mien, with a neatly trimmed chin beard he remained until his death in 1913 at the age of eighty-three, one of the first citizens of the county.

In addition to his own grapes Webster crushed those of a number of other growers on the former Huerhuero Rancho, but two neighbors, John and William Ernst, natives of Germany, who had a small vineyard of Zinfandels, had also their own winery.

Earlier than the vines grown in and about Creston were those planted near Pozo, some fifteen miles east of Santa Margarita near the headwaters of the Salinas River at an elevation of nearly I,500 feet. Dolores Herrera, a native of New Mexico who in the I840's had settled with his family at San Gabriel, acquired a four hundred-acre ranch herd in I853. He made wine on a small scale for some thirty years.

In another rather remote part of the county, near the headwaters of Arroyo Grande Creek and about twelve miles northeast of the town of Arroyo Grande was the vineyard and winery of A.B. Masbrouck, a Massachusetts man who had settled in San Luis Obispo County in 1852. Some years later he bought from the heirs of the Musick family (who same was given to the post office of the area) the 4,500 acre Arroyo Grande grant. Generally known as the Ranchita the grant had about 1,500 acres of arable land, stretches of mountain valley from a quarter of a mile to a mile in width. Hasbrouck built up fine herds and became famous for his cheese making. In 1881 near his beautifully situated home he planted 30,000 vines, chiefly Zinfandels. He had a winery by 1885, gradually increased his vineyard to over forty acres and made wine until 1912.

County line, had two vineyards: one adjacent to the mission buildings; another about ten miles to the northeast up Vineyard Canyon, a tributary of the Salinas River, just over the line in Monterey County. The former had disappeared either through neglect or perhaps because of the orders of the priests at the time of the secularization of the missions; but in 1883 there were still wines in Vineyard Canyon, when

wine growers there.

Hays, a native of Maryland, who had served in the Civil War as an army surgeon, came to California in I866 and began the practice of Medicine in San Luis Obispo. He seems to have found time to superintend the gradual replanting of Mission vines, for by I890 he could report eighty acres planted and sixty-five (of various varieties but no Missions) in bearing. The doctor had his own winery. Maxwell likewise set out vines in Vineyard Canyon in the early I880's and began wine making about I886.

The slopes of this beautiful winding canyon are no longer in vineyard, but some hillsides have been planted to orchard trees.

GRAPE ACREAGE STATISTICS 1856 - 1992

GRAPE ACREAGE STATISTICS

Estimates of grapevine acreage have been compiled by different agencies and associations since the early 1850s. Unfortunately, early estimates were not compiled annually. Federal statistics are available through the United States Census, but are, of course, decennial. During the 1850s, 1860s and 1870s, the State Agricultural Society periodically published tables listing grape acreage in California by county, but their efforts were inconsistent. The California State Board of Equalization also collected acreage statistics, but again, these were not compiled annually. In 1890, the California Board of State Viticultural Commissioners published the first comprehensive survey of grape acreage, including a county by county directory of vineyardists.

The consistent compilation of grapevine acreage in California began in 1919 when estimates were under the control of the Crop and Livestock Reporting Service, a State agency. Then, in 1969, the California Agricultural Statistics Survey (CASS) took over this statistical task. Financed through a joint effort of the State and Federal departments of agriculture, the wine industry, the California Raisin Advisory Board and the California Table Grapes Commission, CASS continues to compile annual grapevine acreage estimates from 9,000 growers statewide. Although other acreage estimates have been collected by various State and Federal agencies between 1919 and 1992, this report utilizes the data recorded by the Crop and Livestock Reporting Service and CASS because of their accuracy.

Grape acreage estimates were obtained from the following sources:

For the years 1856-1858, 1868, 1872-1877: Transactions of the California State Agricultural Society.

- For the years 1880, 1887, 1891-1894, 1904, 1906, 1910, 1912, 1914, 1916: Reports of the State Board of Equalization. [When they seemed more reliable than those of the Board of Equalization, some estimates for 1910 were taken from the Statistical Report of the California State Board of Agriculture for the Year 1918, which includes grape acreage for 1910.]
- For the year 1890: Directory of the Grape Growers, Wine Makers and Distillers of California, published by the California Board of State Viticultural Commissioners in 1891.
- For the years 1919-1953: California Fruit and Nut Crop, Special Publication 257, published by the Crop and Livestock Reporting Service. Between 1919 and 1953 the Service issued annual acreage estimates. This supplement by R.E. Blair, agricultural statistician for the Service, was compiled after corrections and adjustments were made in the data collected for those years. Because the supplement provides a more reliable source of data, it was used in lieu of the annual reports.
- For the years 1954-1968: California Fruit and Nut Acreage Estimates, annual reports published by the Crop and Livestock Reporting Service.
- For the years 1969-1992: California Grape Acreage, the annual report issued by the California Agricultural Statistics Service.

Estimates for 1856-1858, 1868, 1872 and 1873 were given as the number of grapevines, not in acreage yields. The grapevine estimates were converted to acreage yields based on the now-standard 8' x 8' planting (681 vines per acre), and were rounded to the nearest whole number. At the time, this configuration of grapevine planting was not necessarily the standard, and there were variations in the spacing of vines, but 8' x 8' was prevalent. Since there is no means of verifying the planting formation of every vineyard, the acreage was converted according to the standard configuration to provide consistency and a basis for comparison.

The acreage estimates for 1856-1858, 1868, 1872-1877 and 1880 combine table, raisin and wine grapes into one total. For the other years, acreage estimates are broken down by grape type and variety. This report presents the total table, raisin and wine grape acreage. The acreage estimates include both bearing and non-bearing vines.

When looking at the acreage estimates in this survey, it is important to understand the present boundaries of California's counties changed considerably between 1850 and 1907. For this reason, the dates of conception for each county are provided.

The reliability of the older acreage yields remains suspect as there were no means available to verify the accuracy of data collection; in addition, the early records were compiled and recorded by a not-always-neat hand. This is particularly evident in the records from the State Board of Equalization. Their figures were included when they seemed consistent with the trends in grape growing in the counties, and were helpful in filling the gaps left by the lack of alternative data.

Some acreage estimates were not included in this report. Whether because of typographic errors, or mistakes made during data gathering, the figures were either unlikely for that county at that time, or were glaring errors. For example, the State Board of Equalization reported 64,044 acres of grapevines in Siskiyou County in 1893—an impossibility.

It should be noted that the acreage estimates compiled by the various agencies and associations often omit grapevine acreage for various counties during any given year. This does not necessarily mean that grapevines were not, or are not currently, cultivated in that county. Grapes have been grown in every county of California, a fact that makes California unique in the history of grape growing and wine making in the United States.

The regions of California not particularly suited to the cultivation of grapes have often been neglected in surveys when acreage falls below the level of inclusion. The collection of acreage estimates before 1900 was no doubt hampered by the lack of transportation to, and the difficulty of communicating with, the less populated areas of the State. Although the methods used to compile data are now more sophisticated, parcels of less than five acres were often not included in the data, and there are many small vineyards that remain unrecorded. In fact, smaller acreage estimates are often "carried over" from

one year to the next if time or financial resources preclude investigation. This accounts for some of the counties that list the same meager acreage for an extended period of time. For example, Siskiyou County is listed as having two acres in grapevines for the years between 1937 and 1962. CASS carried over the figure until notified that sometime during that period the grapevines had been pulled.

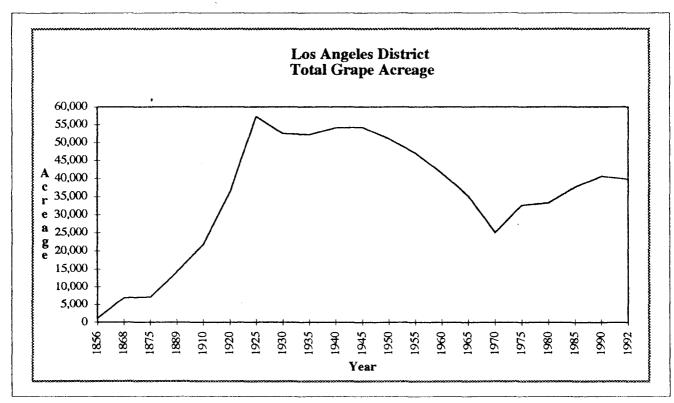
This statistical survey presents the grapevine acreage planted in California between 1856 and 1992 as it was reported. As estimates, they do not represent a completely accurate accounting of the acreage planted to grapevines, but they do illustrate important trends in the history of grape growing in California. Although data concerning the acreage planted to different types and varieties of grapes is not included as part of the acreage total by county, acreage planted to wine grapes has been compiled for specific years.

Every effort has been made to present accurate acreage estimates — any errors are entirely my own.

- Ernest Peninou

Los Angeles Viticultural District

	5.		County as Percentage of District Total							
Date	District Acreage Totals	Los Angeles	San Luis Obispo	Santa Barbara	San Bernardino	Ventura	Orange	Riverside	Imperial	San Diego
1856	1,213	88%	Oolspo	2%	9%	, check a	Olungo	Million	Imperial	Diego
1868	6,954	81%		7%	9%					2%
1875	7,151	69%	1%	, , ,	24%	3%				2%
1889	14,194	33%	3%	2%	25%	2%	1%			33%
1910	21,796	33%	2%		40%		2%	11%	2%	8%
1920	36,005	13%			55%			4%	5%	20%
1925	57,289	11%	2%		49%	1%		11%	11%	14%
1930	52,540	10%	2%		52%	2%		15%	6%	12%
1935	52,238	10%	2%		58%	1%		14%	3%	11%
1940	54,097	8%	1%		61%			16%	3%	9%
1945	54,205	8%	2%		61%			19%	1%	8%
1950	51,079	3%	1%		62%			23%	2%	8%
1955	47,016	3%	1%		59%			28%		8%
1960	41,426		1%	1	56%			35%		6%
1965	35,166		1%		5 6%			38%		4%
1970	25,015		3%		57%			37%		2%
1975	32,538	1	12%	20%	33%			33%		1%
1980	33,206		14%	21%	22%			42%		
1985	37,607	1	15%	25%	9%			50%		
1990	40,538	(21%	23%	5%	i		50%		
1992	39,741		23%	23%	5%			48%		

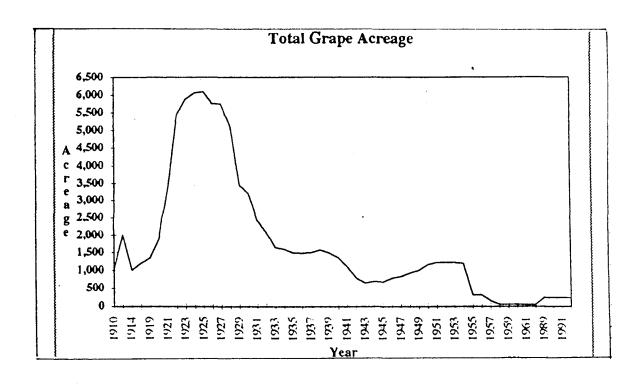


Imperial County

Created August 15, 1907 County Seat: El Centro Land Area 4,089 sq.miles - 2,616,960 acres

The name Imperial Valley was chosen by the California Development Company as a more enticing name for the southern part of the Colorado Desert, to which they hoped to attract settlers. The county is named for the valley's "mother town," Imperial.

Acres planted to grapes							
1910	1,010	1933	1,649	1950	1,160		
1912	2,000	1934	1,598	1951	1,220		
1914	1,007	1935	1,495	1952	1,220		
1916	1,200	1936	1,484	1953	1,220		
1919	1,350	1937	1,501	1954	1,200		
1920	1,890	1938	1,575	1955	314		
1921	3,390	1939	1,495	1956	314		
1922	5,430	1940	1,358	1957	161		
1923	5,880	1941	1,105	1958	65		
1924	6,060	1942	791	1959	65		
1925	6,090	1943	654	1960	65		
1926	5,756	1944	689	1961	<i>5</i> 3		
1927	5,743	1945	677	1962	5 3		
1928	5,094	1946	784	198 9	240		
1929	3,443	1947	830	1990	240		
1930	3,179	1948	925	1991	240		
1931	2,416	1 94 9	997	1992	240		



Los Angeles County

Created February 18, 1850 County Seat: Los Angeles Land Area 4,067 sq.miles - 2,602,880 acres

The county derives its name from Ciudad de los Angeles (City of Angels). The name originated when the Portola expedition camped on the banks of the river they named, Nuestra Señora de los Angeles de Porciuncula (Our Lady of the Angels of Porciuncula). The Porciunculaa chapel is in the basilica of "Our Lady of the Angels" near Assisi, Italy and was the headquarters of the Franciscan order.

	Acres planted to grapes							
1856	1,066	1920	4,600	1941	4,742	1962	124	
1857	881	1921	4,800	1942	4,745	1963	124	
1858	2,423	1922	5,250	1943	4,573	1964	124	
1868	5,639	1923	5,800	1944	4,476	1965	124	
1872	6,079	1924	5,850	1945	4,177	1970	44	
1873	6,241	1925	6,120	1946	3,632	1971	45	
1874	6,417	1926	6,060	1947	3,097	1972	64	
1875	4,950	1927	5,920	1948	2,516	1973	2	
1876	5,180	1928	5,930	1949	1,722	1974	2	
1877	5,850	1929	5,966	1950	1,373	1975	1	
1880	6,235	1930	5,407	1951	1,365	1976	1	
1890	4,695 *	1931	5,368	1952	1,311	1982	1	
1892	2,604	1932	5,331	1953	1,307	1983	10	
1893	1,861	1933	5,455	1954	1,213	1984	13	
1894	1,895	1934	5,454	1955	1,199	1985	1.3	
1904	6,825	1935	5,067	1956	659	1986	21	
1906	5,447	1936	4,770	1957	259	1987	21	
1910	7,873	1937	4,757	1958	255	1988	21	
1912	12,509	1938	4,731	1959	253	1990	21	
1914	12.075	1939	4,728	1960	253	. 1991	23	

1961

1992

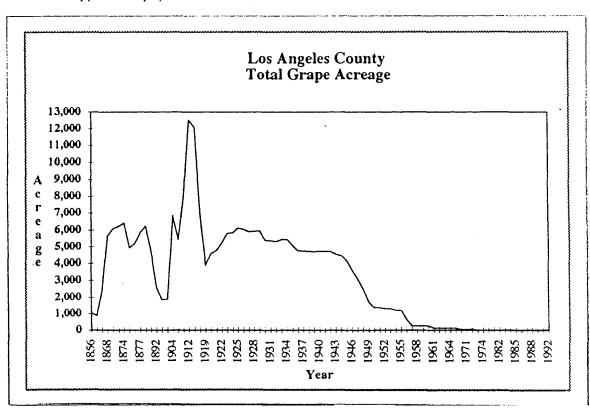
6,870

1940

4,739

1916

1919



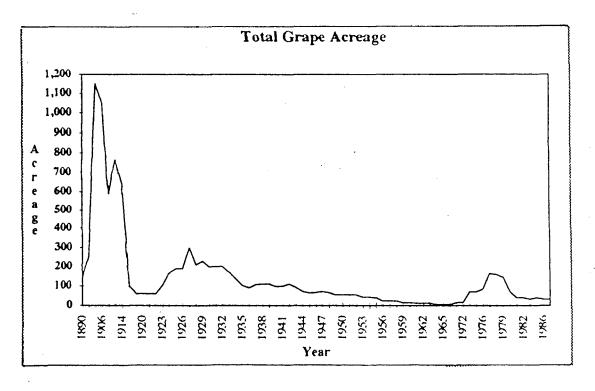
^{3,900} * Only part of county reported

Orange County

Created March 11, 1889 County Seat: Santa Ana Land Area 795 sq.miles - 508,800 acres

As early as 1870 the movement for the organization of such a county under the name of "Anaheim" had begun, and had continued more-or-less persistently under the name of "Santa Ana" or "Orange" until its creation under the latter name, honoring its famous orange groves.

Acres planted to grapes							
1890	144	1935	105	1959	15		
1892	250	1936	92	1960	15		
1904	1,150	1937	109	1961	12		
1906	1,050	1938	110	1962	12		
1910	590	1939	111	1963	12		
1912	765	1940	99	1964	7		
1914	640	1941	100	1965	7		
1916	100	1942	111	1970	5		
1919	60	1943	94	1971	15		
1520	60	1944	74	1972	15		
1921	60	1945	65	1973	- 71		
1922	60	1946	68	1974	71		
1923	105	1947	72	1976	86		
1924	16.5	1948	66	1977	165		
1925	190	1949	5.5	1978	160		
1926	190	1950	55	19 79	145		
1927	300	1951	5.5	1980	71		
1928	210	1952	55	1981	41		
1929	230	1953	44	1982	41		
1930	200	1954	44	1984	33		
1931	200	1955	41	1985	41		
1932	202	1956	24	1986	33		
1933	171	1957	24	1987	33		
1934	136	1958	24				

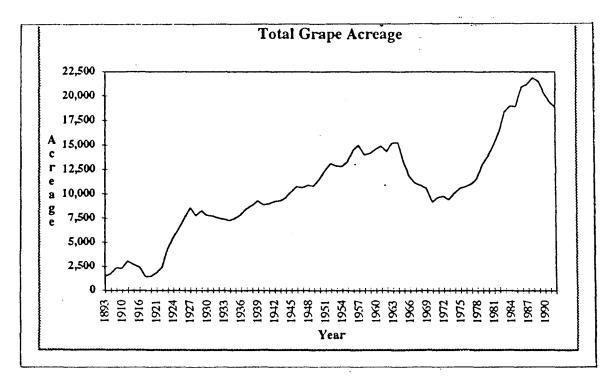


Riverside County

Created March 11, 1893 County Seat: Riverside Land Area 7,240 sq.miles - 4,633,600 acres

The county is named after its principal city, Riverside. Part of Juan Bandini's Rancho Jurupa, settlement began with Louis Prevost and his silk making colony. The town was renamed Riverside in 1871 for its location alongside the Santa Ana River.

Acres planted to grapes							
1893	1,511	1933	7,382	1953	12,876	1973	9,443
1894	1,726	1934	7,266	1954	12,842	1974	10,098
1906	2,343	1935	7,500	1955	13,274	1975	10,608
1910	2,306	1936	7,842	1956	14,386	1976	10,755
1912	3,050	1937	8,472	1957	15,004	1977	11.044
1914	2,727	1938	8,813	1958	14,001	1978	11,587
1916	2, 4 1 8	1939	9,267	1959	14,161	1979	13,002
1919	1,450	1940	8,866	1960	14,553	1980	13,832
1920	1,490	1941	8,988	1961	14,916	1981	14,956
1921	1,850	1942	9,216	1962	14,341	1982	16,298
1922	2,425	1943	9,300	1963	15,232	1983	18,421
1923	4,360	1944	9,613	1964	15,283	1984	18,960
1924	5,505	1945	10,217	1965	13,242	1985	18,941
1925	6.405	1946	10,752	1966	11,800	1986	20,961
1926	7,465	1947	10,665	1967	11,150	1987	21,191
1927	8,547	1948	10,915	1968	10,890	1988	21,887
1928	7,765	1949	10,815	1969	10,586	1989	21,508
1929	8,253	1950	11,516	1970	9,202	1990	20,279
1930	7,803	1951	12,417	1971	9,654	1991	19,375
1931	7,699	1952	13,112	1972	9,783	1992	18,886
1932	7,516						



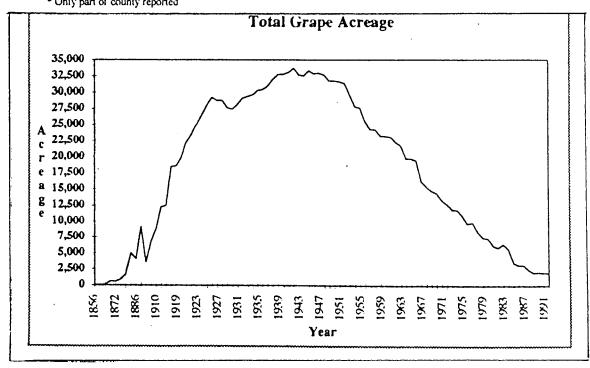
San Bernardino County

Created April 26, 1853 County Seat: San Bernardino Land Area 20,157 sq.miles - 12,900,480 acres

Named for the 15th century Italian Franciscan, Saint Bernardino of Siena, it is the largest county not only of California but of the U.S.

	Acres planted to grapes						
1856	117	1926	29,245	1949	31,784	1971	13,339
1857	<i>5</i> 6	1927	28,791	1950	31,794	1972	12,728
1858	110	1928	28,763	1951	31,656	1973	11,887
1868	624	1929	27,655	1952	31,426	1974	11,768
1872	554	1930	27,458	1953	29,653	1975	10,924
1873	881	1931	28,139	1954	27,818	1976	9,658
1875	1,700	1932	29,137	1955	27,630	1977	9,821
1877	5,000	1933	29,406	1956	25,559	1978	8,382
1886	4,080	1934	29,668	1957	24,324	1979	7,477
1887	9,165	1935	30,279	1958	24,282	1980	7,309
1890	3,615 *	1936	30,470	1959	23,314	1981	6,170
1892	6,807	1937	31,005	1960	23,239	1982	5,875
1910	8,792	1938	32,049	1961	23,095	1983	6,399
1912	12,236	1939	32,767	1962	22,317	1984	5,701
1914	12.548	1940	32,764	1963	21,819	1985	3,555
1916	18,518	1941	33,081	1964	19,730	1986	3,184
19 19	18,605	1942	33,711	1965	19,725	1987	3,150
1920	19,916	1943	32,736	1966	19,460	1988	2,468
1921	22,090	1944	32,540	1967	16,220	1989	2,015
1922	23,540	1945	33,328	1968	15,38.1	1990	2,077
1923	24,910	1946	32,875	1969	14,759	1991	2,020
1924	26,450	1947	32,949	1970	14,401	1992	2,002
1925	28,040	1948	32,672				

^{*} Only part of county reported

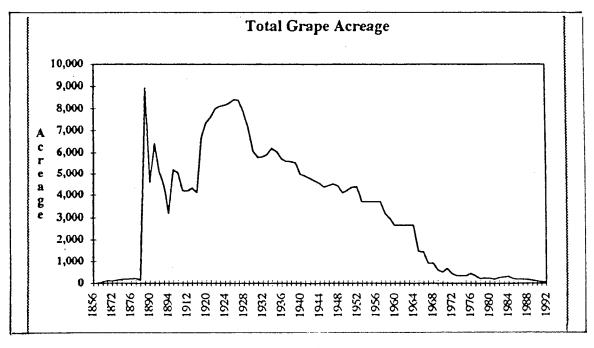


San Diego County

Created February 18, 1850 County Seat: San Diego Land Area 4,221 sq.miles - 2,701,440 acres

The bay was named by Sebastian Vizcaíno in 1602 in honor of San Diego de Alcalá de Henares (Saint Didacus), a 15th century Franciscan saint. Father Serra gave the name to the mission, from which the city and county derived their names.

	Acres planted to grapes							
1856	6	1921	7,610	1945	4,406	1969	630	
1857	6	1922	8,000	1946	4,462	1970	523	
1858	73	1923	8,120	1947	4,536	1971	681	
1868	117	1924	8,170	1948	4,456	1972	465	
1872	107	1925	8,264	1949	4,125	1973	363	
1873	147	1926	8,424	1950	4,260	1974	362	
1874	184	1927	8,391	1951	4,3%	1975	371	
1875	200	1928	7.865	1952	4,409	1976	468	
1876	206	1929	7,136	1953	3,726	1977	363	
1877	225	1930	6,084	1954	3,726	1978	237	
1880	164	1931	5,783	1955	3,728	1979	243	
1887	8,916	1932	5,823	1956	3,728	1980	239	
1890	4,627	1933	5,933	1957	3,728	1981	201	
1891	6,403	1934	6,201	1958	3,203	1982	279	
1892	5.122	1935	6,059	1959	2,992	1983	312	
1893	4,423	1936	5,726	1960	2,692	1984	348	
1894	3,222	1937	5,602	1961	2,695	1985	220	
1904	5,200	1938	5,593	1962	2,695	1986	194	
1906	5,063	1939	5,532	1963	2,695	1987	192	
1910	4,227	1940	4,999	1964	2,695	1988	182	
1912	4,197	1941	4,903	1965	1,465	1989	152	
1914	4,340	1942	4,796	1966	1,460	1990	112	
1916	4,125	1943	4,682	1967	930	1991	79	
1919	6,670	1944	4,574	1968	930	1992	70	
1920	7,370							

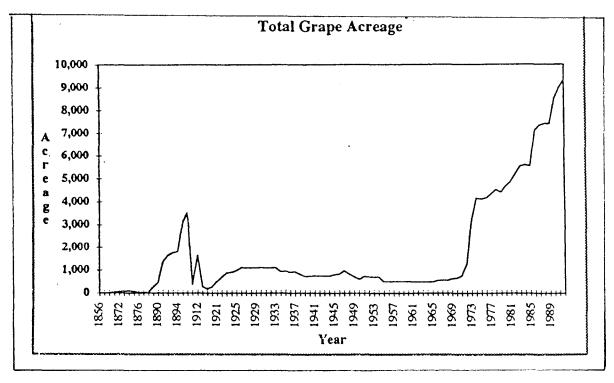


San Luis Obispo County

Created February 12, 1850 County Seat: San Luis Obispo Land Area 3,334 sq.miles - 2,133,760 acres

Named for the Spanish mission founded in 1776, which Father Serra named in honor of St.Luis, Bishop of Toulouse.

Acres planted to grapes							
1856	2	1921	520	1945	820	1969	643
1857	3	1922	695	1946	838	1970	664
1858	15	1923	88 0	1947	991	1971	<i>7</i> 70
1868	53	1924	910	1948	847	1972	1,290
1872	73	1925	990	1949	728	1973	3,240
1873	88	1926	1,120	1950	615	1974	4,166
1874	94	1927	1,110	1951	7 29	1975	4,128
1875	80	1928	1,115	1952	7 07	1976	4,173
1876	30	1929	1,115	1953	7 07	1977	4,357
1877	40	1930	1,120	1954	707	1978	4,552
1880	26	1931	1,110	1955	507	1979	4,436
1887	275	1932	1,110	1956	<i>5</i> 07	1980	4,709
1890	471	1933	1,120	1957	507	1981	4,882
1891	1,353	1934	945	1958	50 7	1982	5,235
1892	1,650	1935	950	1959	507	1983	5,554
1893.	1,770	1936	925	1960	<i>5</i> 07	1984	5,614
1894	1,823	1937	932	1961	497	1985	5, <i>5</i> 67
1904	3,110	1938	822	1962	497	1986	7,149
1906	3,500	1939	733	1963	497	1987	7,346
1910	390	1940	744	1964	497	1988	7,425
1912	1,650	1941	7 <i>5</i> 6	1965	497	1989	7,413
1916	270	1942	75 6	1966	550	1990	8,484
1919	185	1943	75 6	1967	570	1991	8,969
1920	270	1944	760	1968	<i>5</i> 70	1992	9,306

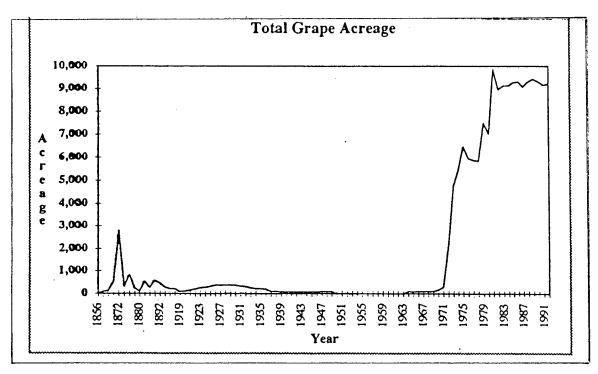


Santa Barbara County

Created February 18, 1850 County Seat: Santa Barbara Land Area 2,740 sq.miles - 1,753,600 acres

Named for the Spanish mission established in 1786, which honored Saint Barbara, the Roman maiden who was beheaded by her pagan father because she had become a Christian.

	Acres planted to grapes							
1856	22	1926	370	1949	95	1971	300	
1857	103	1927	370	1950	17	1972	2,141	
1858	132	1928	380	1951	17	1973	4,781	
1368	514	1929	380	1952	18	1974	5,452	
1873	2,784	1930	370	1953	17	1975	6,485	
1873	314	1931	330	1954	4	1976	5,968	
187/4	836	1932	310	1955	5	197 7	5,888	
1837	260	1933	260	1956	5	1978	5,852	
1880	104	1934	225	1957	5	1979	7,491	
1887	527	1935	219	1958	2	1980	7,039	
1890	27 0	1936	207	1959	. 5	1981	9,850	
1991	572	1937	107	1960	5	1982	8,971	
1892	468	1938	105	1961	5	1983	9,139	
1510	306	1939	85	1962	2	1984	9,135	
1914	2 20	1940	85	1963	2	1985	9,278	
1916	220	1941	85	1964	100	1986	9,311	
1919	100	1942	85	1965	98	1987	9,080	
1930	120	1943	8.5	1966	110	1988	9,313	
1921	165	1944	85	1967	110	1989	9,427	
1922	205	1945	. 85	1968	108	1990	9,322	
1923	255	1946	85	1969	117	1991	9,175	
1924	280	1947	95	1970	172	1992	9,213	
1925	330	1948	95					

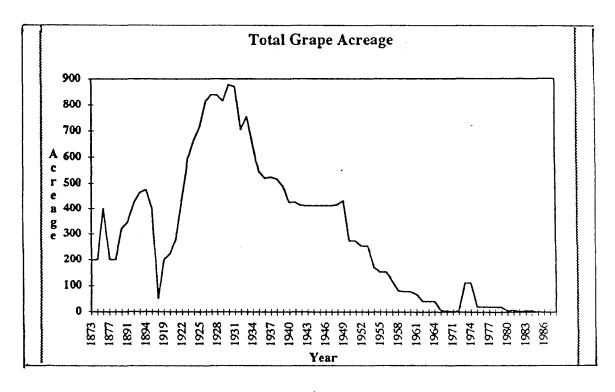


Ventura County

Created March 22, 1872 County Seat: Ventura Land Area 1,878 sq.miles - 1,201,920 acres

The county was given an abbreviated name of the Spanish mission, San Buenaventura, the last mission to be founded by Father Serra, which he named in honor of the 13th century Franciscan saint.

	Acres planted to grapes							
1873	198	1927	840	1947	413	1970	4	
1875	200	1928	840	1948	417	1971	4	
1876	400	1929	817	1949	432	1972	4	
1877	200	1930	879	1950	272	1973	111	
1880	200	1931	871	1951	272	1974	111	
1890	320	1932	705	1952	252	1975	21	
1891	34 6	1933	754	1953	252	1976	21	
1892	422	1934	650	1954	170	1977	21	
1893	463	1935	544	1955	153	1978	21	
1894	475	1936	519	1856	153	1979	20	
1904	400	1937	524	1957	116	1980	7	
1910	53	1938	517	1958	82	1981	8	
1919	200	1939	488	1959	80	1982	3	
1920	225	1940	426	1960	80	1983	6	
1921	275	1941	426	1961	68	1984	6	
1922	445	1942	414	1962	42	1985	1	
1923	<i>5</i> 95	1943	413	1963	42	1986	1	
1924	665	1944	413	1964	42	1987	1	
1925	715	1945	413	1965	8	1988	1	
1926	815	1946	413					



1856

ACRES PLANTED TO GRAPE VINES - 2,265 GALLONS OF WINE PRODUCED - 170,455

<u>Viticultural District</u>	Grape Acreage	% of State Total
Los Angeles	1,213	53.5
San Francisco	374	16.5
Sacramento	231	10.1
Napa	225	9.9
Sonoma	93	4.1
El Dorado	84	3.7
San Joaquin	45	1.9
	2,265	

LOS ANGELES VITICULTURAL DISTRICT

County	Grape Acreage	% of District Total
Los Angeles	1,066	87.8
San Bernarding	117	9.6
Santa Barbara	22	1.8
San Diego	6	
San Luis Obisp	o 2	
		

1858

ACRES PLANTED TO GRAPE VINES - 5,948 GALLONS OF WINE PRODUCED - [1857] 385,000; [1859] 494,000

Viticultural District	Grape Acreage	% of State Total
Los Angeles	2,753	46.2
San Francisco	1,173	19.7
Sacramento	957	16.0
El Dorado	383	6.4
Sonoma	287	4.8
Napa	263	4.4
San Joaquin	132	2.2
•		
	5,948	

LOS ANGELES VITICULTURAL DISTRICT

County	Grape Acreage	% of District Total
Los Angeles	2,423	88.0
Santa Barbara	132	4.7
San Bernarding	110	3.9
San Diego	73	2.6
San Luis Obisp	o 15	

2,753 (46.2% of State Total)

SAN FRANCISCO VITICULTURAL DISTRICT

1868

ACRES PLANTED TO GRAPE VINES - 33,316 GALLONS OF WINE PRODUCED - 2,600,000

Viticultural District	Grape Acreage	% of State Total
Los Angeles	6,947	20.8
El Dorado	6,247	18.7
Sonoma	6,185	18.5
Sacramento	5,080	15.2
Napa	3,740	11.2
San Francisco	3,444	10.3
San Joaquin	1,673	5.0
	33,316	

LOS ANGELES VITICULTURAL DISTRICT

County	Grape Acreage	% of District Total
Los Angeles	5,639	81.1
San Bernarding	624	8.9
Santa Barbara	514	7.3
San Diego	117	1.6
San Luis Obisp	o 53	

6,947 (20.8% of State Total)

1876

ACRES PLANTED TO GRAPE VINES - 39,396 GALLONS OF WINE PRODUCED - 4,000,000

<u>Viticultural District</u>	Grape Acreage	% of State Total
Los Angeles	11,076	28.1
Sonoma	6,702	17.0
Sacramento	6,644	16.8
El Dorado	5,866	14.8
Napa	5,047	12.8
San Francisco	2,420	6.1
San Joaquin	1,641	4.1
	39,396	

LOS ANGELES VITICULTURAL DISTRICT

County	Grape Acreage	% of District Total
Los Angeles	5,180	46.7
San Bernarding	5,000 [1877]	45.1
Ventura	400	3.6
Santa Barbara	260 [1877]	2.3
San Diego	206	1.8
San Luis Obisp	o 30	

11,076 (28.1% of State Total)

1880

ACRES PLANTED TO GRAPE VINES - 44,746 GALLONS OF WINE PRODUCED - 10,200,000

<u>Viticultural District</u>	Grape Acreage	% of State Total
Los Angeles	11,729	26.2
Sonoma	7,485	16.7
San Francisco	7,256	16.2
Napa	6,707	14.9
Sacramento	5,272	11.7
El Dorado	4,532	10.1
San Joaquin	1,765	3.9
		
	44,746	

LOS ANGELES VITICULTURAL DISTRICT

County	Grape Acreage	% of District Total
Los Angeles	6,235	53.1
San Bernarding	5,000 [1877]	42.6
Ventura	200	1.7
San Diego	164	1.3
Santa Barbara	104	
San Luis Obisp	o 26	

11,729 (26.2% of State Total)

1890

TOTAL ACRES PLANTED TO GRAPE VINES - 170,958 ACRES PLANTED TO WINE GRAPES - 90,228 (52.7%) GALLONS OF WINE PRODUCED - 15,500,000

Viticultural			Wine Grape	
<u>District</u>	Grape Acreage	% State Total	Acreage	% State Total
San Tagawin	64,330	37.6	7.051	7.8
San Joaquin	•		.,	• • -
Napa	24,897	14.5	22,190	24.5
Sonoma	24,478	14.3	24,064	26.6
San Francisco	21,146	12.3	18,942	20.9
Sacramento	14,403	8.4	8,706	9.6
Los Angeles	14,142	8.2	6,725	7.4
El Dorado	7,562	4.4	2,550	2.8
				
	170,958		90,228	

LOS ANGELES VITICULTURAL DISTRICT

County	Grape Acreage	Wine Grape Acreage	% Wine Grapes in County
Los Angeles	4,695	4,632	99
San Diego	4,627	132	3
San Bernardine	3,615	1,024	28
San Luis Obisp	o 471	437	93
Ventura	320	100	31
Santa Barbara	270	260	96
Orange	144	140	97
			
	14,142	6,725 (48% of District)	

1904

ACRES PLANTED TO GRAPE VINES - 224,558 GALLONS OF WINE PRODUCED - 29,571,845

<u>Viticultural District</u>	Grape Acreage	% of State Total
San Joaquin	114,637	51.0
Sonoma	27,988	12.4
Los Angeles	27,820	12.3
Sacramento	23,862	10.6
Napa	12,450	5.5
San Francisco	11,691	5.2
El Dorado	6,110	2.7

	224,558	

1904 LOS ANGELES VITICULTURAL DISTRICT

County Grap	e Acreage	% of District Total
San Bernardino	8,792 [1910]	31.6
Los Angeles	6,825	24.5
San Diego	5,200	18.6
San Luis Obispo	3,110	11.1
Riverside	2,343 [1906]	8.4
Orange	1,150	4.1
Ventura	400	1.4
	-	

27,820 (12.3% of State Total)

1910

ACRES PLANTED TO GRAPE VINES - 258,733 GALLONS OF WINE PRODUCED - 45,486,868

Viticultural District	Grape Acreage	% of State Total
San Joaquin	151,156	58.4
Los Angeles	25,547	9.8
Sacramento	21,248	8.2
Napa	19,986	7.7
Sonoma	19,707	7.6
San Francisco	14,612	5.6
El Dorado	6,477	2.5
	258,733	

SAN JOAQUIN VITICULTURAL DISTRICT

Grape Acreage	% of District Total
103,475	68.4
19,635	12.9
10,613	7.0
7,517	4.9
4,215	2.7
2,837	1.8
2,248	1.4
616	
	103,475 19,635 10,613 7,517 4,215 2,837 2,248

151,156 (58.4% of State Total)

LOS ANGELES VITICULTURAL DISTRICT

County	Grape Acreage	% of District Total
San Bernarding	8,792	34.4
Los Angeles	7,873	30.8
San Diego	4,227	16.5
Riverside	2,306	9.0
Imperial	1,010	3.9
Orange	590	2.3
San Luis Obisp	o 390	1.5
Santa Barbara	306	1.1
Ventura	53	

25,547 (9.8% of State Total)

1914

ACRES PLANTED TO GRAPE VINES - 299,280 GALLONS OF WINE PRODUCED - 41,793,433

Viticultural District	Grape Acreage	% of State Total
San Joaquin	176,107	58.8
Los Angeles	34,027	11.3
Sonoma	24,811	8.2
Sacramento	23,627	7.8
Napa	22,535	7.5
San Francisco	11,899	3.9
El Dorado	6,274	2.0
	 	
	299,280	

SAN JOAQUIN VITICULTURAL DISTRICT

County	Grape Acreage	% of District Total
Fresno	110,350	62.6
San Joaquin	17,356 [1916]	9.8
Tulare	16,000	9.0
Kings	13,762	7.8
Madera	7,585	4.3
Merced	5,340	3.0
Stanislaus	4,679	2.6
Kern	1,035	

176,107 (58.8% of State Total)

LOS ANGELES VITICULTURAL DISTRICT

County	Grape Acreage	% of District Total
San Bernarding	12,548	36.8
Los Angeles	12,075	35.4
San Diego	4,340	12.7
Riverside	2,727	8.0
Imperial	1,007	2.9
Orange	640	1.8
San Luis Obisp	o 270 [1916]	
Santa Barbara	220	
Ventura	200 [1919]	

34,027 (11.3% of State Total)

1920

ACRES PLANTED TO GRAPE VINES - 411,314 GALLONS OF WINE PRODUCED - 17,794,835

Viticultural District	Grape Acreage	% of State Total
Can Tanania	909 004	<i>7</i> 1.0
San Joaquin	293,664	71.3
Los Angeles	35,935	8.7
Sacramento	26,775	6.5
Sonoma	20,745	5.0
Napa	13,990	3.4
San Francisco	12,64 5	3.0
El Dorado	7,560	1.8
	411,314	

SAN JOAQUIN VITICULTURAL DISTRICT

County	Grape Acreage	% of District Total
Fresno	146,300	49.8
Tulare	53,500	18.2
San Joaquin	38,730	13.1
Madera	13,100	4.4
Kings	13,014	4.4
Kern	10,870	3.7
Merced	10,050	3.4
Stanislaus	8,100	2.7

293,664 (71.3% of State Total)

LOS ANGELES VITICULTURAL DISTRICT

County	Grape Acreage	% of District Total
San Bernardine	19,910	55.4
San Diego	7,370	20.5
Los Angeles	4,600	12.8
Imperial	1,890	5.2
Riverside	1,490	4.1
San Luis Obisp	o 270	
Ventura	225	
Santa Barbara	120	
Orange	60	

35,935 (8.7% of State Total)

1925

TOTAL ACRES PLANTED TO GRAPE VINES - 617,671 ACRES PLANTED TO WINE GRAPES - 184,324 (30%) GALLONS OF WINE PRODUCED - 3,638,000

<u>Viticultural</u>			Wine Grape	
<u>District</u>	Grape Acreage	% State Total	Acreage	% State Total
C T	445 700	70.1	E4 150	40.0
San Joaquin	445,729	72.1	74,159	40.2
Los Angeles	57,144	9.2	30,220	16.3
Sacramento	37,668	6.0	9,135	4.9
Sonoma	29,805	4.8	29,610	16.0
Napa	18,850	3.0	17,950	9.7
San Francisco	17,460	2.8	16,900	9.1
El Dorado	11,015	1.7	6,350	3.4
	-		****	
	617,671		184,324	

SAN JOAQUIN VITICULTURAL DISTRICT

County	Grape Acreage	Wine Grape Acreage	% Wine Grapes in County
Fresno	178,900	11,305	6
Tulare	91,300	4,800	5
San Joaquin	64,050	35,700	56
Stanislaus	26,900	9,800	36
Madera	24,950	4,700	19
Merced	23,400	5,400	23
Kern	21,640	1,990	9
Kings	14,589	464	3
	445,729	74,159 (17% of District)	

LOS ANGELES VITICULTURAL DISTRICT

County	Grape Acreage	Wine Grape Acreage	% Wine Grapes in County
San Bernarding	28,040	20,620	74
San Diego	8,264	2,410	29
Riverside	6,405	1,855	29
Los Angeles	6,120	3,900	64
Imperial	6,090	-0-	0
San Luis Obisp	o 990	930	94
Ventura	715	200	28
Santa Barbara	330	155	47
Orange	190	150	79
			
	57,144	30,220 (53% of District)	

1930

TOTAL ACRES PLANTED TO GRAPE VINES - 569,222 ACRES PLANTED TO WINE GRAPES - 198,937 (35%) GALLONS OF WINE PRODUCED - 85,000,000

Viticultural			Wine Grape	
<u>District</u>	Grape Acreage	% State Total	Acreage	% State Total
San Joaquin	411,156	72.2	89,290	44.8
Los Angeles	52,500	9.2	28,697	14.4
Sonoma	30,499	5.3	30,241	15.2
Sacramento	29,947	5.2	9,885	4.9
Napa	19,235	3.3	18,300	9.1
San Francisco	15,945	2.8	15,235	7.6
El Dorado	9,940	1.7	7,289	3.6
	569,222		198,937	

SAN JOAQUIN VITICULTURAL DISTRICT

County	Grape Acreage	Wine Grape Acreage	% Wine Grapes in County
Fresno	174,320	12,965	7
San Joaquin	66,746	41,921	63
Tulare	64,587	5,947	9
Stanislaus	25,174	14,420	57
Merced	22,884	5,629	25
Kern	22,208	3,397	15
Madera	20,176	4,460	22
Kings	15,061	551	4
			
	411,156	89,290 (22% of District)	

LOS ANGELES VITICULTURAL DISTRICT

County Gra	pe Acreage	Wine Grape Acreage	% Wine Grapes in County
San Bernardino	27,458	19,856	72
San Diego	6,084	1,600	26
Riverside	7,803	3,130	40
Los Angeles	5,407	2,401	44
Imperial	3,179	n/a	
San Luis Obispo	1,120	1,061	95
Ventura	879	278	32
Santa Barbara	370	175	47
Orange	200	196	98
	52,500	28,697 (55% of District)	

1935

TOTAL ACRES PLANTED TO GRAPE VINES - 524,195 ACRES PLANTED TO WINE GRAPES - 183,751 (35%) GALLONS OF WINE PRODUCED - 110,835,000

Viticultural			Wine Grape	
<u>District</u>	Grape Acreage	% State Total	Acreage	% State Total
San Joaquin	382,086	72.8	74,803	40.7
Los Angeles	52,218	9.9	34,440	18.7
Sonoma	29,948	5.7	29,627	16.1
Sacramento	19,336	3.7	6,916	3.7
Napa	19,179	3.6	18,196	9.9
San Francisco	15,361	2.9	14,680	7.9
El Dorado	6,067	1.1	5,089	2.7
	524,195		183,751	

SAN JOAQUIN VITICULTURAL DISTRICT

County	Grape Acreage	Wine Grape Acreage	% Wine Grapes in County
Fresno	171,351	12,235	7
Tulare	63,660	4,065	6
San Joaquin	57,408	36,055	63
Stanislaus	20,453	11,605	57
Kern	20,216	2,207	11
Merced	17,856	4,668	26
Madera	17,651	3,345	19
Kings	13,491	623	5
	382,086	74,803 (20% of District)	

County	Grape Acreage	Wine Grape Acreage	% Wine Grapes in County
San Bernardino	30,279	23,916	79
Riverside	7,500	3,633	48
San Diego	6,059	2,447	40
Los Angeles	5,067	3,159	62
Imperial	1,495		
San Luis Obispo	950	890	94
Ventura	544	180	33
Santa Barbara	219	193	88
Orange	105	22	21

	52,218	34,440 (66% of District)	

1940

TOTAL ACRES PLANTED TO GRAPE VINES - 542,946 ACRES PLANTED TO WINE GRAPES - 186,631 (34%) GALLONS OF WINE PRODUCED - 105,690,000

Viticultural District	Grape Acreage	% State Total	Wine Grape Acreage	% State Total
San Joaquin	402,727	74.1	74,748	40.0
Los Angeles	54,080	9.9	36,570	19.5
Sonoma	31,814	5.8	31,492	16.8
Napa	19,790	3.6	19,290	10.3
San Francisco	15,367	2.8	14,779	7.9
Sacramento	14,250	2.6	5,392	2.8
El Dorado	4,918	.9	4,360	2.3
	542,946		186,631	

SAN JOAQUIN VITICULTURAL DISTRICT

County	Grape Acreage	Wine Grape Acreage	% Wine Grapes in County
Fresno	182,420	12,214	7
Tulare	71,114	3,934	6
San Joaquin	57,991	36,020	62
Stanislaus	21,858	12,217	56
Kern	20,738	2,226	11
Merced	18,400	4,431	24
Madera	17,568	3,153	18
Kings	12,638	553	4
	402,727	74,748 (19% of District)	

County	Grape Acreage	Wine Grape Acreage	% Wine Grapes in County
San Bernardino	32,764	26,266	80
Riverside	8,866	4,240	48
San Diego	4,999	2,077	42
Los Angeles	4,739	3,146	66
Imperial	1,358		
San Luis Obispo	744	691	93
Ventura	426	59	14
Orange	99	12	12
Santa Barbara	85	79	93
	54,080	36,570 (68% of District)	•

1945

TOTAL ACRES PLANTED TO GRAPE VINES - 551,619 ACRES PLANTED TO WINE GRAPES - 193,937 (35%) GALLONS OF WINE PRODUCED - 116,334,000

Viticultural			Wine Grape	
District	Grape Acreage	% State Total	Acreage	% State Total
San Joaquin	416,627	75.5	84,288	43.4
Los Angeles	54,188	9.8	37,452	19.3
Sonoma	31,730	5.7	31,416	16.1
Napa	17,987	3.2	17,500	9.0
San Francisco	14,884	2.6	14,362	7.4
Sacramento	11,674	2.1	4,928	2.5
El Dorado	4,529	.8	3,991	2.0
	551,619		193,937	

SAN JOAQUIN VITICULTURAL DISTRICT

County	Grape Acreage	Wine Grape Acreage	% Wine Grapes in County
Fresno	180,293	13,724	8
Tulare	78,200	7,251	9
San Joaquin	61,221	36,653	60
Kern	25,457	3,858	15
Stanislaus	21,409	11,942	56
Merced	19,634	6,050	31
Madera	19,242	4,126	21
Kings	11,171	684	6
-			
	416,627	84,288 (20% of District)	

County	Grape Acreage	Wine Grape Acreage	% Wine Grapes in County
San Bernardino	33,328	27,146	81
Riverside	10,217	4,749	46
San Diego	4,406	1,850	42
Los Angeles	4,177	2,798	67
San Luis Obispo	820	767	94
Imperial	677		
Ventura	413	59	14
Santa Barbara	85	79	93
Orange	65	4	6
			
	54,188	37,452 (69% of District)	

1950

TOTAL ACRES PLANTED TO GRAPE VINES - 520,696 ACRES PLANTED TO WINE GRAPES - 172,706 (33%) GALLONS OF WINE PRODUCED - 124,952,000

<u>Viticultural</u>			Wine Grape	
<u>District</u>	Grape Acreage	% State Total	Acreage	% State Total
San Joaquin	407,216	78.2	80,830	46.8
Los Angeles	51,062	9.8	34,461	19.9
Sonoma	23,780	4.5	23,693	13.7
Napa	16,302	3.1	15,993	9.2
San Francisco	12,428	2.3	12,262	7.0
Sacramento	6,595	1.2	2,427	1.4
El Dorado	3,313	.6	3,040	1.7
				
	520,696		172,706	

SAN JOAQUIN VITICULTURAL DISTRICT

County	Grape Acreage	Wine Grape Acreage	% Wine Grapes in County
Fresno	176,147	13,930	8
Tulare	79,259	7,813	10
San Joaquin	58,613	33,754	58
Kern	27,811	4,151	15
Stanislaus	19,509	11,100	57
Madera	19,127	5,315	28
Merced	18,249	3,896	21
Kings	8,501	871	10
			
	407,216	80,830 (20% of District)	

County	Grape Acreage	Wine Grape Acreage	% Wine Grapes in County
San Bernardin	31,794	26,939	85
Riverside	11,516	4,140	36
San Diego	4,260	1,349	32
Los Angeles	1,373	674	49
Imperial	1,160	674	58
San Luis Obisp	o 615	600	98
Ventura	272	69	25
Orange	55	3	5
Santa Barbara	17	13	76
	51,062	34,461 (67% of District)	

1955

TOTAL ACRES PLANTED TO GRAPE VINES - 440,958 ACRES PLANTED TO WINE GRAPES - 139,129 (32%) GALLONS OF WINE PRODUCED - 147,258,000

Viticultural			Wine Grape	
District	Grape Acreage	% State Total	Acreage	% State Total
San Joaquin	349,238	79.1	65,567	47.1
Los Angeles	46,851	10.6	30,356	21.8
Sonoma	17,279	3.9	17,256	12.4
Napa	13,726	3.1	13,548	9.7
San Francisco	9,450	2.1	9,281	6.6
El Dorado	2,230	.5	2,038	1.4
Sacramento	2,184	.4	1,083	.7
	440,958		139,129	

SAN JOAQUIN VITICULTURAL DISTRICT

County	Grape Acreage	Wine Grape Acreage	% Wine Grapes in County
Fresno	147,391	9,480	6
Tulare	66,233	7,412	11
San Joaquin	51,242	27,588	54
Kern	28,111	3,776	13
Madera	19,619	3,371	17
Stanislaus	16,154	8,899	55
Merced	15,740	4,385	28
Kings	4,748	656 ·	14
			
	349,238	65,567 (19% of District)	

County	Grape Acreage	Wine Grape Acreage	% Wine Grapes in County
San Bernardino	27,630	24,969	90
Riverside	13,274	3,215	24
San Diego	3,728	996	27
Los Angeles	1,199	548	46
San Luis Obispo	507	503	99
Imperial	314	n/a	
Ventura	153	118	77
Orange	41	3	7
Santa Barbara	5	4	80
	46,851	30,356 (65% of District)	

TOTAL ACRES PLANTED TO GRAPE VINES - 461,890 ACRES PLANTED TO WINE GRAPES - 126,501 (27%) GALLONS OF WINE PRODUCED - 143,269,000

<u>Viticultural</u>			Wine Grape	
<u>District</u>	Grape Acreage	% State Total	Acreage	% State Total
San Joaquin	379,295	82.1	60,942	48.1
Los Angeles	41,409	8.9	25,590	20.2
Sonoma	16,516	3.5	16,489	13.0
Napa	12,870	2.7	12,657	10.0
San Francisco	8,808	1.9	8,497	6.7
El Dorado	1,833	.3	1,723	1.3
Sacramento	1,159	.2	603	.4
	461,890		126,501	

SAN JOAQUIN VITICULTURAL DISTRICT

County	Grape Acreage	Wine Grape Acreage	% Wine Grapes in County
Fresno	165,394	10,278	6
Tulare	73,395	5,697	8
San Joaquin	46,524	23,092	50
Kern	31,241	3,907	13
Madera	27,520	4,244	15
Stanislaus	16,984	8,998	53
Merced	13,845	4,164	30
Kings	4,392	562	13
	379,295	60,942 (16% of District)	

County Gr	ape Acreage	Wine Grape Acreage	% Wine Grapes in County
San Bernardino	23,239	21,414	92
Riverside	14,553	2,669	18
San Diego	2,692	774	29
San Luis Obispo	507	503	99
Los Angeles	253	160	63
Ventura	80	66	83
Imperial	65	n/a	
Orange	15	n/a	
Santa Barbara	5	4	80
	•		
	41,409	25,590 (62% of District)	

1965

TOTAL ACRES PLANTED TO GRAPE VINES - 486,445 ACRES PLANTED TO WINE GRAPES - 136,836 (28%) GALLONS OF WINE PRODUCED - 196,098,000

<u>Viticultural</u>	•		Wine Grape	
<u>District</u>	Grape Acreage	% State Total	Acreage	% State Total
San Joaquin	407,259	83.7	72,782	53.1
Los Angeles	35,166	7.2	21,087	15.4
Sonoma	17,767	3.6	17,730	12.9
Napa	13,738	2.8	13,569	9.9
San Francisco	10,056	2.0	9,793	7.1
El Dorado	1,424	.2	1,348	.9
Sacramento	1,035	.2	527	.3
		•		
	486,445		136,836	

SAN JOAQUIN VITICULTURAL DISTRICT

County	Grape Acreage	Wine Grape Acreage	% Wine Grapes in County
Fresno	172,130	11,617	7
Tulare	73,596	6,500	9
San Joaquin	47,543	23,586	50
Kern	38,772	5,222	13
Madera	34,031	6,668	20
Stanislaus	19,834	11,078	56
Merced	17,233	7,387	43
Kings	4,120	724	18
			
	407,259	72,782 (18% of District)	

County	Grape Acreage	Wine Grape Acreage	% Wine Grapes in County
San Bernardino	19,725	18,616	94
Riverside	13,242	1,298	10
San Diego	1,465	510	35
San Luis Obispo	497	494	99
Los Angeles	124	71	57
Santa Barbara	98	98	100
Ventura	8	n/a	
Orange	7	n/a	
	35,166	21,087 (60% of District)	

1970

TOTAL ACRES PLANTED TO GRAPE VINES - 479,176 ACRES PLANTED TO WINE GRAPES - 157,347 (33%) GALLONS OF WINE PRODUCED - 210,000,000

<u>Viticultural</u>			Wine Grape	
<u>District</u>	Grape Acreage	% State Total	Acreage	% State Total
San Joaquin	401,369	83.7	88,042	55.9
Los Angeles	25,015	5.2	17,147	10.8
Sonoma	21,075	4.3	20,687	13.1
Napa	16,422	3.4	16,341	10.3
San Francisco	13,694	2.8	13,683	8.6
El Dorado	1,074	.2	1,052	.6
Sacramento	527	.1	395	.2

	479,176		157,347	

SAN JOAQUIN VITICULTURAL DISTRICT

County	Grape Acreage	Wine Grape Acreage	% Wine Grapes in County
Fresno	173,087	15,428	9
Tulare	67,952	7,717	11
San Joaquin	46,086	24,595	53
Kern	40,234	8,152	20
Madera	37,799	8,654	23
Stanislaus	19,574	13,776	70
Merced	13,462	8,770	65
Kings	3,175	950	30
	401,369	88,042 (22% of District)	

County	Grape Acreage	Wine Grape Acreage	% Wine Grapes in County
San Bernardino	14,401	14,092	98
Riverside	9,202	1,731	19
San Luis Obispo	664	664	100
San Diego	523	451	86
Santa Barbara	172	171	100
Los Angeles	44	38	86
Orange	5	n/a	
Ventura	4	n/a	
	25,015	17,147 (69% of District)	

1975

TOTAL ACRES PLANTED TO GRAPE VINES - 647,283 ACRES PLANTED TO WINE GRAPES - 329,352 (51%) GALLONS OF WINE PRODUCED - 400,000,000

<u>Viticultural</u>			Wine Grape	
District	Grape Acreage	% State Total	Acreage	% State Total
San Joaquin	501,854	77.5	192,074	58.3
San Francisco	42,303	6.5	42,300	12.8
Sonoma	35,895	5.5	35,868	10.9
Los Angeles	32,609	5.0	24,689	7.5
Napa	25,283	3.9	25,242	7.6
Sacramento	7,100	1.0	6,970	2.1
El Dorado	2,239	.3	2,209	.6

	647,283		329,352	

County	Grape Acreage	Wine Grape Acreage	% Wine Grapes in County
San Bernardino	10,924	10,626	97
Riverside	10,608	3,106	29
Santa Barbara	6,485	6,484	100
San Luis Obispo	4,128	4,127	100
San Diego	371	327	88
Orange	71 [1974]	n/a	·
Ventura	21	19	90
Los Angeles	1	n/a	
	32,609	24,689 (76% of District)	

1980

TOTAL ACRES PLANTED TO GRAPE VINES - 678,786 ACRES PLANTED TO WINE GRAPES - 332,608 (49%) GALLONS OF WINE PRODUCED - 475,500,000

Viticultural District	Grape Acreage	% State Total	Wine Grape Acreage	% State Total
San Joaquin	532,124	78.3	197,430	59.3
San Francisco	40,539	5.9	40,538	12.1
Sonoma	36,677	5.4	36,650	11.0
Los Angeles	33,206	4.8	21,928	6.5
Napa	28,554	4.2	28,522	8.5
Sacramento	5,871	.8	5,755	1.7
El Dorado	1,815	.2	1,785	.5
				
	678,786		332,608	

County	Grape Acreage	Wine Grape Acreage	% Wine Grapes in County
Riverside	13,832	2,758	20
San Bernarding	7,309	7,139	98
Santa Barbara	7,039	7,019	100
San Luis Obisp	o 4,709	4,709	100
San Diego	239	225	94
Orange	71	71	100
Ventura	7	7	100
		•	
	33,206	21,928 (66% of District)	

1985

TOTAL ACRES PLANTED TO GRAPE VINES - 723,676 ACRES PLANTED TO WINE GRAPES - 339,134 (47%) GALLONS OF WINE PRODUCED - 454,500,000

<u>Viticultural</u>			Wine Grape	
<u>District</u>	Grape Acreage	% State Total	Acreage	% State Total
G T :	#AF #00	50.1	105 (00	" "
San Joaquin	565,592	78.1	197,432	58.2
Sonoma	41,786	5.7	41,759	12.3
Los Angeles	37,611	5.1	21,521	6.3
San Francisco	36,213	5.0	36,212	10.6
Napa	32,520	4.4	32,489	9.5
Sacramento	7,108	.9	6,895	2.0
El Dorado	2,846	.3	2,826	.8
	723,676		339,134	

County C	Grape Acreage	Wine Grape Acreage	% Wine Grapes in County
Riverside	18,941	3,047	16
Santa Barbara	9,278	9,253	100
San Luis Obispo	5,567	5,566	100
San Bernardino	3,550	3,489	98
San Diego	220	131	60
Orange	41	33	80
Los Angeles	13	1	8
Ventura	1	1	100
			
	37,611	21,521 (57% of District)	

1990

TOTAL ACRES PLANTED TO GRAPE VINES - 692,542 ACRES PLANTED TO WINE GRAPES - 330,306 (48%) GALLONS OF WINE PRODUCED - 421,700,000

<u>Viticultural</u>			Wine Grape	
<u>District</u>	Grape Acreage	% State Total	Acreage	% State Total
San Joaquin	522,733	75.4	179,805	54.4
Sonoma	48,943	7.0	48,915	14.8
Los Angeles	40,535	5.8	21,324	6.4
Napa	35,182	5.0	35,165	10.6
San Francisco	33,081	4.7	33,081	10.0
Sacramento	9,069	1.3	9,020	2.7
El Dorado	2,999	.4	2,996	.9
			· · · · · · · · · · · · · · · · · · ·	
	692,542		330,306	

County	Grape Acreage	Wine Grape Acreage	% Wine Grapes in County
Riverside	20,279	2,396	12
Santa Barbara	9,322	9,302	100
San Luis Obispo	8,484	8,343	98
San Bernardino	2,077	1,157	56
Imperial	240	n/a	
San Diego	112	102	91
Los Angeles	21	['] 21	100
	40,535	21,324 (53% of District)	

1992

TOTAL ACRES PLANTED TO GRAPE VINES - 683,664 ACRES PLANTED TO WINE GRAPES - 326,642 (48%) GALLONS OF WINE PRODUCED - 439,800,000

<u>Viticultural</u>			Wine Grape	1
<u>District</u>	Grape Acreage	% State Total	Acreage	% State Total
0 1 .	F10.080	71.0	181 201	50 F
San Joaquin	510,376	74.6	171,501	52.5
Sonoma	50,238	7.3	50,196	15.3
Los Angeles	39,741	5.8	21,716	6.6
Napa	37,300	5.4	37,286	11.4
San Francisco	33,577	4.9	33,577	10.2
Sacramento	9,352	1.3	9,290	2.8
El Dorado	3,080	.4	3,076	.9
·	683,664		326,642	

County Gr	ape Acreage	Wine Grape Acreage	% Wine Grapes in County
Riverside	18,886	2,184	12
San Luis Obispo	9,306	9,154	98
Santa Barbara	9,213	9,193	100
San Bernardino	2,002	1,091	54
Imperial	240	n/a	
San Diego	70	70	100
Los Angeles	24	24	100
		Control of the Contro	
	39,741	21,716 (55% of District)	

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DIRECTORIES OF GRAPE GROWERS

1860 - 1900

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Los Angeles County

Wine Produced in 1860: 162,980 Gallons

ABILA, MANUEL - Los Angeles

Acreage improved: 13

Grapes sold: 10 tons

Money received: \$400

¶ Spelled Abila in the Census; Avila is probably correct.

AGUILAR, CHRISTOBAL - Los Angeles

Acreage improved: 82

Grapes sold: 16 tons

Money received: \$600

¶ Aguilar, a native Californian, was active politically as a councilman and served several times as alcalde. His large house, on Main Street near the Plaza, had been built as a jail before the period of American occupation. It was later converted by the Sisters of Charity into a hospital — the first in Los Angeles. The location of his vineyard is not clear.

ALEXANDER, ALEXIS - Los Angeles

Acreage improved: 30

Grapes sold: 15 tons

Money received: \$600

Acreage improved: 4

Wine on hand: 1,500 gals.

ALVARADO, FRANCISCO — Los Angeles

Acreage improved: 3

Wine on hand: 1,800 gals.

AMELLAC, AUGUST — Los Angeles

Acreage improved: 10

Grapes sold: 371/2 tons

Money received: \$1,500

¶ Besides his small vineyard, Amellac, a Frenchman, had a sheep ranch.

BALARIN, BARTOLO - Los Angeles

Acreage improved: 12

Wine on hand: 1,500 gals.

¶ This was Bartolo Ballerino, a native of Chile and undoubtedly of Italian ancestry. The Census further states

that he produced 6,000 gallons of wine with 'no machinery except hand.' He did, however, hire one man for the vintage and paid him \$100.

BAUCHET, BASILIO - Los Angeles

Acreage improved: 7

Grapes sold: 25 tons

Money received: \$1,800

¶ Louis Bouchette, a Frenchman and a veteran of the Napoleonic wars, who had later fought on the side of Mexico in its revolt against Spain, began to plant vines in the vicinity of Macy and Bauchet Streets soon after his arrival in Los Angeles in 1828. His son, Basilio, seems to have changed the spelling of the family name.

BEALL, STEPHENS - Los Angeles

Acreage improved: 35

Wine on hand: 8,000 gals.

BEJAR, JOSEFA L. - Los Angeles

Acreage improved: 4

Grapes sold: 321/2 tons

Money received: \$1,500

¶ Spelled Bejar in the *Census* but should probably be Vejar. One Ricardo Vejar is listed as a vineyardist in the 1850's. Josefa was perhaps his widow.

BERNARD, JEAN - Los Angeles

¶ Bernard, a young Swiss from the canton of St. Tessin, who had served in the French army in Algeria against Abd-el-Kader, came to California in 1850. After working for two years in the mines he settled in Los Angeles, established a successful brick-making business, and near Third and Alameda Streets just north of William Wolfskill's (q.v.), set out a vineyard on land he probably acquired through his marriage to Susana, a daughter of Agustin Machado, who owned the 14,000-acre La Ballona Rancho. Using his own bricks, Bernard put up a winery here. The large building, which still stands at the northwest corner of Alameda and Third Streets, appears to be the same structure.

In 1859 Bernard hired as a distiller a young Frenchman

Los Angeles

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from the Cognac region, Emile Vache, who with his brother Theophile, had come to California three years earlier and had worked for an uncle who was in the wine business in Monterey County (q.v.). As early as 1860 it was Vache Freres who were making wine and brandy at the plant at Third and Alameda Streets.

BLANCO, MIGUEL - San Gabriel

Acreage improved: 50

Grapes sold: 5 tons

Money received: \$200

I This was Michael White, an Englishman, who left home at the age of fourteen to sail on a whaler. He appeared in California in 1817 and he spent the next twelve years sailing up and down the California coast. In 1829 he settled in the Los Angeles area and was the grantee of Rancho Muscupiabe, just north of Mission San Gabriel. He grew wealthy through his cattle business.

BOYLE, ANDREW A. - Los Angeles

Acreage improved: 30

Grapes sold: 371/2 tons

Money received: \$1,500

¶ Boyle, a native of County Galway, Ireland, after an adventurous career in Texas and Mexico and some prosaic years in the boot-and-shoe business in San Francisco, had been attracted to Los Angeles by the prospect of profit from growing grapes and making wine. In 1858 he bought, east of the river, a 30-acre vineyard which had been planted in 1835 by Jose Rubio (q.v.) and paid for it the astonishing price of \$3,000 an acre. It covered bottom land just below the bluffs which soon came to be known as Boyle Heights. On the bluff Boyle built a large brick house. A few years later he built a winery and planted additional vines. He stored his wines in cellars just under the edge of the bluff.

Bravo, Antonio - Los Angeles

Acreage improved: 2

Grapes sold: 10 tons

Money received: \$400

BURRUEL, ISIDRO - Santa Ana

Acreage improved: 100

Wine on hand: 5,000 gals.

CARAVAJAL, RAFAEL - Los Angeles

Acreage improved: 10

Wine on hand: 1,000 gals.

¶ He was a native of Mexico.

CARR, JEREMIAH M. — Los Angeles

Acreage improved: 4

Grapes sold: 5 tons

Money received: \$200

CHAPLINE BROS. — Los Angeles

Acreage improved: 55

Wine on hand: 1,700 gals.

Grapes sold: 3 tons

Money received: \$200

CHAPMAN, CHARLES - Los Angeles

Acreage improved: 3

Grapes sold: 71/2 tons

Money received: \$200

¶ A vineyard had been set out near the pueblo before the period of American occupation by Joseph Chapman, an American who had come to California in 1818 on a marauding expedition. He had been captured but was soon pardoned and after marrying Guadalupe Ortega became a law-abiding citizen. He had set out 4,000 vines by 1826 and his wine was probably the first produced by an American in California. He died in 1849 and his son, Charles, inherited the property.

CLAYTON, HENRY - Los Angeles

Acreage improved: 6

Grapes sold: 15 tons

Money received: \$600

CLEMENT, MICHAEL - Los Angeles

Acreage improved: 32

Wine on hand: 6,000 gals.

¶ Clement was another member of the sizable French colony whose residence and vineyard were vaguely located 'near the river in 1852.'

Los Angeles

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CORONEL, ANTONIO F. - Los Angeles

Acreage improved: 66

Grapes sold: 50 tons

Money received: \$2,000

¶ Coronel's well-cared-for vineyard of 40 acres surrounded his residence southeast of the intersection of what is now Seventh Street and Central Avenue. A native of Mexico, where he had received an excellent education, Coronel had come to Los Angeles in 1838. He was active in judicial affairs and although he had fought to keep the Americans from gaining control of California, he was later very highly regarded by the invaders and in 1853 was elected mayor of Los Angeles.

CRUZ, JESUS - Los Angeles

Acreage improved: 5

Grapes sold: 371/2 tons

Money received: \$1,500

DALTON, HENRY - El Monte

Acreage improved: 700

Wine on hand: 3,000 gals.

¶ Dalton was an Englishman who had been a merchant in Peru before coming to California in the early 1840's. He acquired 4,000 acres of the Azuza Rancho some 25 miles east of Los Angeles, at the base of the Sierra Madre, where he had about 60 acres in vines and had begun to make wine before the period of American occupation.

In 1851 a brother, George Dalton, settled in Los Angeles, and to the southeast of Washington Street and Central Avenue set out over 18,000 vines.

Domingo, Raymunda Feliz — Los Angeles

Acreage improved: 5

Grapes sold: 25 tons

Money received: \$1,000

¶ Dona Raymunda, nee Feliz, was the widow of Juan Domingo who had died in 1858. A Hollander who bore the name of Johann Croningen, he had been ship's carpenter on the brig Danube, which was wrecked off San Pedro in 1827 with a very few survivors. Croningen had become completely identified with his Spanish-speaking neighbors and had changed his name. His vineyard was on the south side of Aliso Street, where he had produced both wine and aguardiente.

DUARTY, ANDREAS - El Monte

Acreage improved: 150

Wine on hand: 100 gals.

This name is spelled Duarty in the Census but Duarte is probably correct.

GARCIA, JOSE - Los Angeles

Acreage improved: 9

Grapes sold: 221/2 tons

Money received: \$900

Acreage improved: 4

Grapes sold: 121/2 tons

Money received: \$500

¶ Garcia was the owner and captain of the Pride of the Sea, one of the three packets which sailed every ten days from San Francisco to San Diego, putting in at Wilmington for Los Angeles passengers and freight. Through a business deal in lumber, he later became part owner of two small vineyards.

GAZZO, JOSE - Los Angeles

Grapes sold: 20 tons

Wine on hand: 3,000 gals.

Brandy on hand: 400 gals.

¶ During the vintage season, Gazzo employed two men to assist in his wine making and in the maintenance of the two 'fires' in his distillery. Each worker received wages of \$50 a month.

HANCOCK, HENRY — Los Angeles

Acreage improved: 5

Grapes sold: 121/2 tons

Money received: \$375

¶ A lawyer from New Hampshire and a major by virtue of service in the militia, Hancock came to Los Angeles in 1852 and in the same year made the second survey of the pueblo. He owned 110 acres extending from the present Washington Street to Pico and from Main to Grand Avenue. There was an adobe house on the property but no streets west of Main had been cut through. He also owned the La Brea Rancho, from which tar was brought to Los Angeles. Hancock married a daughter of Agoston Haraszthy (q.v., Sonoma) from whom he may well have received sound advice on viticulture.

HOOVER, VINCENT A. - Los Angeles

Acreage improved: 8 Wine on hand: 1,000 gals.

Grapes sold: 25 tons Money received: \$1,000

¶ Vincent Hoover was associated with his father, Dr. Leonce Hoover. Their vineyard, the Clayton, was on the bench along Aliso Street west of the White (q.v.) vineyard. Hoover senior, a native of Switzerland and a former surgeon in the army of Napoleon, had come to Los Angeles in 1849 by ox-cart and prairie schooner. He had purchased vines from the long-established vineyard of Jose Serrano. In 1858 a committee appointed by the California State Agricultural Society had reported that he was not only a wine maker but also a firm believer in the use of wine as a beverage: [he] 'drinks nothing but the pure wine of his own manufacturing excepting that, immeditely after arising he takes a cup of coffee. At his meals, when at work, around the social board, on retiring at night—at any and all times, he drinks the pure juice of the grape with perfect freedom and, as he assures us, without the least intoxicating effect.'

HUBER, JOSEPH - Los Angeles

¶ Huber came to Los Angeles from Kentucky in 1855, hoping that the already famous climate would improve his health. He bought property on Alameda Street extending from Second to Sixth Streets and east to the river. Though apparently without experience, he had considerable success as a wine maker.

IMMACULATE CONCEPTION SCHOOL - Los Angeles

Acreage improved: 12 Grapes sold: 45 tons

Money received: \$1,800

¶ The Sisters of Charity operated a school and orphanage in a house, at the corner of Alameda and Macy Streets,

which they had purchased in 1856 from Benjamin D. Wilson. On the surrounding ten acres they had plantings of both fruit trees and vines.

Keller, Matthew - Los Angeles

Acreage improved: 11 Wine on hand: 7,000 gals.

¶ Keller, an Irishman and a university graduate, had lived for a number of years in Mexico before coming to California during the Gold Rush. After a short time in the Mother Lode country, he settled in Los Angeles and acquired a vineyard fronting on Alameda Street near Aliso, part of which had been planted almost a half-century earlier. Here he built a fine winery equipped with four screw presses and with four helpers produced annually about 40,000 gallons of wine and 4,000 gallons of brandy. He was one of the first to ship bottled wine with his own label to Northern California. In A Yankee in the Gold Rush, a collection of letters from Franklin A. Buck to his sister, Mary S. Bradley, a letter written in 1852 from Weaverville, in Trinity County, reads: '... we are able to indulge occasionally in the vintages of California in the shape of bottles of wine beautifully put up by Keller of Los Angeles.' That his wine was superior to most California vintages of that date may be attributed to the fact that as early as 1858 he had 12 varieties of grapes planted, while most California wine makers were still using only the ubiquitous Mission grape. Keller established wine depots in San Francisco, Philadelphia and New York. He became very active in civic affairs, where his knowledge of French and Spanish made him popular as an interpreter.

KERN, PAUL — Los Angeles

Acreage improved: 22 Wine on hand: 1,000 gals.

¶ Kern, who came to Los Angeles in 1858, operated a barber shop for many years. He found time also for making wine from grapes grown on his vineyard bounded by South Main and Spring Streets, between Eighth and Ninth. He later built a brick building there facing Main Street, the lower floor a grocery and bar, the upper, his dwelling.

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KOHLER, CHARLES & FROHLING, JOHN — Los Angeles Acreage improved: 18 Wine on hand: 8,000 gals.

¶ To the southwest of Central Avenue and Seventh Street was the vineyard of Charles Kohler and John Frohling, two young Germans who had begun making wine here in 1854. By 1857 they had planted 20,000 vines and a year later they had a vintage of 100,000 gallons, much of which was shipped to their depot in the Montgomery Block in San Francisco.

From the first, the partners strove to produce a creditable wine and in this pursuit they were notably successful, so that by 1860 they had a New York agent dealing solely in their wines.

Frohling died in 1862 and in 1864 Kohler took as partner Henry Kohler, no kin, who had worked previously for the firm. By 1874, the new partners had acquired 800 acres in the hills to the west of what later became the town of Glen Ellen, in Sonoma County. On this land, Simpson Temple had earlier set out 35 acres in vines and named the place the Tokay Vineyard. The new owners soon increased the holdings to 150 acres of well-chosen varieties and from these came for more than a decade the best of the Kohler and Frohling dry wines. Phylloxera ultimately destroyed the vineyard.

The firm had interests in other vineyards and wineries outside of Los Angeles but by 1896, however, they had overexpanded in a period of national depression and had lost their stock in the California Wine Association, in which the firm was finally merged.

In Los Angeles, a portion of an old brick building and a lone palm tree on Kohler Street, between Seventh and Eighth Avenues, may mark the former site of this pioneer winery.

LABORIE, ANTOINE — Los Angeles

Acreage improved: 11 Wine on hand: 3,000 gals.

¶ Laborie was a baker and one of a considerable number of Frenchmen who came to Los Angeles before the American

occupation. He had one screw press and a still and employed one man in his average annual production of 8,500 gallons.

Laughlin, Richard — Los Angeles (v. McLaughlin, Sugarda)

LELONG, MARTIN - Los Angeles

Acreage improved: 14

Wine on hand: 980 gals.

¶ This is a possible error for Martin DeLong, a Frenchman, who served in the American forces against Mexico in 1847.

LOPEZ, FRANCISCO -Los Angeles

Acreage improved: 8

Grapes sold: 25 tons

Money received: \$1,000

MARTINEZ, FELIPE - Los Angeles

Acreage improved: 20

Grapes sold: 121/2 tons

Money received: \$500

McLaughlin, Sugarda — Los Angeles

Acreage improved: 12

Grapes sold: 221/2 tons

Money received: \$900

¶ Neither this surname nor this given name appear in any other source material on Los Angeles wine growers. It seems not unlikely that this should be Laughlin. Richard Laughlin was a carpenter who had come to Los Angeles with the Sylvester Pattie party and whose vineyard was planted along the east side of Alameda Street. He became popular with the Spanish Californios, who named him Ricardo el Buen Mozo. He died about 1855, and Sugarda may have been his widow.

MESSER, KILLIAN - Los Angeles

Acreage improved: 28

Wine on hand: 6,000 gals.

¶ A native of Germany, Messer came to Los Angeles via Cape Horn in 1854. In that same year he built a brewery

Los Angeles

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at Third and Main Streets and in 1856 bought a vineyard extending along First Street between Alameda Street and the river. Here he later had a public garden much patronized by the Turnverein.

OGIER, ISAAC S. K. - Los Angeles

Acreage improved: 5

Grapes sold: 25 tons

Money received: \$1,000

¶ A native of Charleston, South Carolina, Ogier had come to California in 1849 and in 1851 to Los Angeles. He was an attorney and soon took as a law partner Manuel Clemente Rojo, a Peruvian. Ogier became district attorney in 1853 and later United States district judge. He was active also as a member of the volunteer police or Rangers. Ogier Street was named for him.

OLIVERA, JULIANA — Los Angeles

Acreage improved: 12

Grapes sold: 20 tons

Money received: \$800

PARNOT, GUSTAVOS — Los Angeles

Acreage improved: 8

Grapes sold: 25 tons

Money received: \$1,000

¶ This could have been Gustave Perret, who was a native of Switzerland.

PEREZ, JOSE - Los Angeles

Acreage improved: 15

Grapes sold: 50 tons

Money received: \$2,600

¶ Perez was a son-in-law of the aristocratic Don Antonio Maria Lugo, who died in 1860 at the great age of 87. He had been the owner of some 29,000 acres including the vast San Antonio Rancho, which took in what became the town of Compton and much of the adjacent region. He had lived in Los Angeles in a long, one-story adobe near the corner of the present San Pedro and Second Streets and along the east side of San Pedro Street, south of Second, were his vineyard and winery. He had himself made wine

until a few years before his death. He was an uncle of General Vallejo (q.v., Sonoma).

PRUDHOMME, LEON V. — Los Angeles

Acreage improved: 6

Wine on hand: 2,500 gals.

¶ Prudhomme was a Frenchman who had come to Los Angeles in 1834. Adjacent to his residence on the east side of Main Street, between Requena and First Streets, he had a small vineyard and winery. (For his more extensive viticultural activities at Rancho Cucamonga, v. San Bernardino, Dunlap, Elijah K.)

RAINQUET, NICOLAS - Santa Ana

Acreage improved: 10

Wine on hand: 3,000 gals.

RAMIREZ, JUAN - Los Angeles

Acreage improved: 4

Grapes sold: 20 tons

Money received: \$800

REQUENA, MANUEL - Los Angeles

Acreage improved: 8

Wine on hand: 4,000 gals.

¶ Requena's vineyard of 7,000 vines extended along the east side of Los Angeles Street, a little south of Aliso, as far as a street that had been cut through his garden and which had been named for him. His house and other long, low adobe buildings flush with the street screened the winery from view. Requena, a native of Yucatan and an alcalde of Los Angeles in the 1830's, had recently been producing wines which the State Agricultural Society in 1858 deemed worthy of a diploma of merit.

REYES, MARIA — Los Angeles

Acreage improved: 40

Wine on hand: 2,000 gals.

Grapes sold: 75 tons Money received: \$3,000

REYES, YSIDRO - Los Angeles

Acreage improved: 25

Grapes sold: 371/2 tons

Money received: \$1,500

¶ A native Californian of a prominent family, Reyes had a vineyard along the present Washington Street.

Los Angeles

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ROWLAND, JOHN - El Monte

Acreage improved: 200 Wine on hand: 6,000 gals.

¶ With Willam Workman (q.v.), John Rowland came to California from New Mexico in 1841, and in 1845 was granted about 20,000 acres of Rancho La Puente. The two were closely associated for many years. Besides his winery, Rowland had a flour mill at his ranch and large flocks of sheep and herds of beef cattle. He had the distinction of living in one of the first brick houses built in Los Angeles County.

Rubio, Jose — Los Angeles

Acreage improved: 37

Grapes sold: 371/2 tons

Money received: \$1,500

¶ Near the intersection of the present Alameda and Eighth Streets, the residence of a Spanish-Californian, Jose Rubio, was surrounded by a vineyard planted before 1846. Besides looking after his grapes, Rubio carried on a profitable draying business from Sepulveda Landing at San Pedro to Los Angeles.

Sainsevain Brothers — Los Angeles

Acreage improved: 40 Wine on hand: 20,000 gals.

¶ Of great importance in the development of Los Angeles as a viticultural center was the arrival in 1831 of Jean-Louis Vignes, a native of Cadillac near Bordeaux. His 35acre vineyard, the Aliso, extended south of Aliso Street from Los Angeles Street to the river. The winery was a two-story adobe shaded by a very large old sycamore. His wines soon earned a good reputation. Apparently he took the trouble to age them properly, for we hear of his making his own puncheons. He sent samples of his wines to President Tyler, and he was probably the first grower in California to import grape cuttings from France. In 1855 Vignes sold out to his nephews, Pierre and Jean-Louis Sainsevain, of whom the former had been associated with him since 1839. The Sainsevains, in addition to table and

dessert wines and brandy, in 1856 began the manufacture of a 'California Sparkling.'

SANCHEZ, TOMAS - Los Nietos

Acreage improved: 120 Wine on hand: 3,000 gals.

¶ Sanchez, a native of California, owned the 4,000-acre Rancho La Cienega Paso de la Tijera, near Culver City. During the Mexican War he had been an officer under Pico, but having reconciled himself to American occupation he became active as a politician and in 1860 was elected sheriff. He lived in a large, two-story adobe on the south side of the Plaza.

Scully, Thomas - Santa Ana

Wine on hand: 3,000 gals. Acreage improved: 40

¶ Scully came to Los Angeles in 1853 and secured employment as a school teacher. Funds being limited, he was for several years the only teacher outside the city of Los Angeles and divided his time between several towns. His vinevard came to him through his marriage and appears to have been a source of trouble. He is said to have consumed personally too much of the wine he made and ultimately to have been driven off the property by his wife.

SECROG, EMILE - Santa Ana

Acreage improved: 10 Wine on hand: 3,500 gals.

STEARNS, ABEL - Los Angeles

Acreage improved: 4

Wine on hand: 200 gals.

Acreage improved: 7

Wine on hand: 2,000 gals.

¶ The owner of Alamitos Rancho, a part of which was the site of Long Beach, and several other ranches, Stearns, a native of Salem, Massachusetts, had been in Los Angeles since 1829. He lived in a large adobe at the corner of Main and Arcadia Streets. The latter street had been named for his wife, Dona Arcadia, a daughter of Juan Bandini. To please her, it is said, Stearns ordered from Boston in 1853 the first carriage ever seen in Los Angeles. His wine making was a minor activity in a diversified career.

Acreage improved: 2

Grapes sold: 10 tons

Money received: \$400

This was probably Maria Ignacia (Lopez) Valenzuela, the widow of Gaspar and the mother of Ramon (q.v.).

VALENZUELA, RAMON — Los Angeles

Acreage improved: 10

Grapes sold: 71/2 tons

Money received: \$300

¶ A native of California, as were his parents, his vineyard was located on East Seventh Street. Although he reared ten children, he is said to have lived a quiet and peaceful life . . . never had a lawsuit in his life.'

VIGUET, VITAL F. - Los Angeles

Acreage improved: 14

Wine on hand: 4,000 gals.

WARNER, JONATHAN T. - San Fernando

¶ After the secularization of Mission San Fernando in 1833, Andres Pico acquired the mission lands and lived there for some years. By the 1850's the aqueduct and the reservoirs had fallen into disrepair, but two vineyards, each with about 17,000 vines, were still bearing and being cared for in 1857 by Warner, a native of Connecticut, who had been in California since 1843. In the late 1850's he published a weekly paper, the Southern Vineyard.

WEIXEL, PORTER - Los Angeles

Acreage improved: 55

Wine on hand: 3,000 gals.

WEYSE, JULIUS - Los Angeles

Acreage improved: 17

Wine on hand: 4,000 gals.

¶ Weyse, a political refugee from Saxony, where his father had been a prominent jurist, had established himself in 1856 at San Pedro and Eighth Streets. Soon thereafter he planted a vineyard and built a winery, which with a trace of nostalgia he named 'Fernheim.'

WHITE, THOMAS J. — Los Angeles

Acreage improved: 40

Wine on hand: 6,000 gals.

Grapes sold: 10 tons

Money received: \$400

¶ On the north side of Aliso Street, just west of the river and opposite the Sainsevain Brothers (q.v.), Thomas J. White, a physician from St. Louis, had settled in 1855. Besides his pear, apple, cherry, apricot, olive and walnut trees, his nursery and his vegetable garden, he had a 15acre vineyard which had been planted in the 1840's and a younger vineyard of similar size, set out by himself. He used half the basement of his brick house as a wine cellar.

WILHART, LOUIS - Los Angeles

Acreage improved: 13

Wine on hand: 2,000 gals.

Wilhart's winery was about a mile north of the Plaza at what is now 1660 North Main Street. Wilhart, a German who had settled here soon after the American occupation of California, planted about 20 acres to vines on the adjacent slopes. The property was acquired later by Georges Le Mesnager, who built a larger winery on the site.

WILSON, BENJAMIN D. - San Gabriel

Acreage improved: 2,000 Wine on hand: 22,500 gals

¶ Among the California missions, that of San Gabriel had been one of the largest producers of wine, but there was no commercial wine making until Wilson settled here. A native of Tennessee, he had arrived in Los Angeles in 1841 and had opened a general merchandise store. Two years later he bought a part of Rancho Jurupa, which included the site of what became the city of Riverside, and established a cattle ranch. Both ventures prospered. In 1846 he was active on the American side in the brief struggle to remove California from Mexican rule. In 1851 he was elected mayor of Los Angeles, but three years later, after purchasing 128 acres of the Huerta de Cuati grant, a wedge-shaped area southeast of the present California Street and Wilson Avenue in Pasadena and extending into a part of what is now San Marino, he began to devote his energies to the de-

veloping of this property. It belonged to the widow of Hugo Reid, to whom it had been granted before her marriage.

Reid, a Scot from Inverness, had been a merchant in Sante Fe before coming to Los Angeles in 1835. He had acquired the 8,500 acres of the Santa Anita Rancho, the easterly portion of the San Gabriel Mission lands, but had done little to improve the old mission vines there or at the Huerta de Cuati. He had become interested chiefly in studying the customs, legends and history of the San Gabriel Indians.

Although Wilson still had diverse business interests (he cleared the trail to the moutain named in his honor in order to get out the timber), wine growing became the activity nearest his heart. He named his new estate the Lake Vineyard, planted new vines, built a winery and by 1861 was making regular shipments of both wine and brandy to New York. Three years later his wines, and those of Matthew Keller (q.v.), won the most awards at the State Fair. The Lake and the adjacent Mound Vineyard set out by J. De-Barth Shorb, Wilson's son-in-law, were consolidated in 1880 as the San Gabriel Wine Company. A large brick winery was built between Alhambra and Los Angeles and the company became one of the largest of California producers. However, after Shorb's death in 1896, production fell off. The last vintage was that of 1903. The winery building still stands but has become a felt factory.

WOLFSKILL, WILLIAM - Los Angeles

Acreage improved: 180

Grapes sold: 196 tons

Money received: \$10,000

¶ Wolfskill was a Kentuckian who, in 1838, had turned from otter hunting to viticulture and whose wine a few years later was pronounced by Edward Bryant to be as good as 'the best French and Madeira.' In 1849 he began shipping wine to San Francisco and was the first Los Angeles vintner to profit by the Gold Rush. By the late 1850's he had 60,000 bearing vines along Alameda Street, south of Third and west to San Pedro Street, but was converting most of his wine into brandy. Soon thereafter, having become greatly interested in his large orchard, he began to

sell his vineyard land and to lease his wine presses and cellars to others.

WOODWORTH, WALLACE - Los Angeles

Acreage improved: 5

Wine on hand: 1,200 gals.

¶ Woodworth's small wine making venture was subordinate to his activity as a partner of William H. Perry in a carpentry and cabinet making business. He married a daughter of Jose Perez (q.v.). Woodworth was active in local politics and served as a supervisor for several years.

WORKMAN, WILLIAM - El Monte

Acreage improved: 50

Wine on hand: 5,000 gals.

¶ About 20 miles due east of Los Angeles, at the base of the Puente and San Jose hills, the town of La Puente occupies the center of the former 43,000-acre ranch of the same name, 20,000 acres of which were granted to Workman in 1845. Workman, an Englishman, had come to America as a boy and had lived for some 11 years in Santa Fe before coming to California in 1841. His principal source of income was from the raising of stock, which ranged over his fine domain. Near his low, wide-spread adobe house was a winery, likewise of adobe, where he crushed grapes each year from the 100,000 vines planted on the adjacent acres.

YORBA, PRUDENCIO - Santa Ana

Acreage improved: 240

Wine on hand: 3,000 gals.

¶ Prudencio, one of the sons of Bernardo Yorba, a native Californian, had inherited in 1858 about 40,000 acres of the vast holdings of his father in and near the present cities of Anaheim and Santa Ana.

YBARRA, JOSE - Los Angeles

Acreage improved: 4

Wine on hand: 1,000 gals.

YBARRA, RAMON — Los Angeles

Acreage improved: 5

Wine on hand: 4,000 gals.

San Bernardino County

Wine Produced in 1860: 8,520 Gallons

DUNLAP, ELIJAH K. - Cucamonga

Acreage improved: 125

Wine on hand: 5,000 gals.

¶ Rancho Cucamonga, a few miles east of the Los Angeles County line, was granted by Governor Alvarado in 1839 to Tiburcio Tapia, a prominent resident of Los Angeles. Tapia induced the local Indians to help him build a fortress-like adobe house, on what came to be known as Red Hill, and to set out grape vines and fruit trees on the sandy slopes. After Tapia's death in 1845, his estate manager, Jose Maria Valdez, took over, looked after the stock, planted about 500 more vines and built a winery. This was all done in the interests of Tapia's daughter, who had been brought up in Los Angeles and had married her guardian, Leon Victor Prudhomme (q.v., Los Angeles).

Rancho Santa Ana del Chino, adjoining Cucamonga on the south, was at the time of the American conquest of California the property of Colonel Isaac Williams, a native of Pennsylvania, who had acquired it by his marriage to a daughter of the earlier owner, Don Antonio Maria Lugo. Williams, at his death in 1856, bequeathed this fine property to his two daughters, one of whom, Maria Merced, married John Rains, a Southerner whom Williams had employed at the ranch on a share basis. Two years later Rains sold his wife's share of Rancho Chino and with the proceeds bought the Rancho Cucamonga from the Prudhommes. In place of the old Tapia adobe, Rains built a substantial new house of brick, locally fired.

Under the supervision of Elijah H. Dunlap, the old vineyard of Valdez was enlarged to one of 150,000 vines and a new adobe winery was built. Cucamonga became for a number of years the most important way point for travelers from Los Angeles to San Bernardino, and its wines gained a reputation for high quality.

Rains was murdered in 1862. Why and by whom has never been discovered. The ranch was badly managed, and within five years his widow had lost all her patrimony. The Sainsevain brothers (q.v., Los Angeles) took over in 1866, and two years later Jean-Louis Sainsevain purchased both vineyard and winery.

In 1870 the Cucamonga Homestead Association was organized with I. W. and I. M. Hellman, of Los Angeles and San Francisco banking fame, as principals. The Association purchased part of the rancho, which it subdivided, and formed the Cucamonga Vineyard Company, consisting mainly of the Hellmans, John G. Downey (former Governor of California) and Benjamin Dreyfus of Anaheim. The company was formed specifically to develop a water system for the irrigation of its vineyards, which by this time consisted of 650 acres. Sainsevain was retained to manage the vineyard and winery for a few years, but eventually Dreyfus, who controlled the Anaheim Wine Growers Association and was head of the wine house of B. Dreyfus & Company, took over the management. In 1873 about 40,000 new vines of choice varieties were planted which brought the total to about 200,000. Since the Cucamonga district did not suffer from Pierce's disease, and because of its sandy soil largely escaped the ravages of the phylloxera, its acreage in vines increased greatly during the 1890's.

In 1902 the California Wine Association sent to Cucamonga one of its ablest winemen, Joseph Bosch, who had John D. managed its Windsor Winery in Sonoma County. His mission was to organize the grape growers in the Cucamonga area to pledge a certain tonnage of grapes to the C. W. A. annually, with the understanding the C. W. A. in turn would erect a winery in the town. Bosch was successful; among those who signed contracts were George D. Haven, David B. Milliken, Morton Post and John H. Klusman. The contract called for the growers to deliver their grapes for a period of three years at ten dollars a ton. The required tonnage having been signed for, the C. W. A. in 1903 erected a good-sized frame winery at North Cucamonga.

The old Rancho Winery was closed soon thereafter, but after Repeal it was reopened. Thus, after more than 120 years, wine is still available there and much of the surrounding land is still in grapes.

EDGAR, F. MARION - San Bernardino

Acreage improved: 60

Wine on hand: 500 gals.

¶ William F. Edgar, a young Kentuckian and a graduate in medicine at the University of Louisville, had been commissioned as a surgeon in the United States Army in 1849 and sent to Oregon the following year. A little later, having been transferred to California, he acquired a ranch at San Gorgonio, near the present town of Beaumont. He saw active service in the Civil War, but the ranch and vineyard were maintained by the Doctor's brother, F. Marion Edgar. In 1869 Dr. Edgar returned to California and for the remainder of a long life (he lived until 1897) divided his time between his ranch and his home in Los Angeles.

GARNER, BENJAMIN F. - San Bernardino

Acreage improved: 25

Wine on hand: 40 gals.

¶ The son of George Garner (q.v.) was born in Quincy, Illinois, in 1835 and came as a boy of 15 with his family to California.

GARNER, GEORGE - San Bernardino

Acreage improved: 100

Wine on hand: 200 gals.

¶ Garner crossed the plains from Illinois with his family in 1850 and settled permanently in San Bernardino.

LORD, GEORGE - San Bernardino

Acreage improved: 80

Wine on hand: 100 gals.

¶ Lord, a native of New York City, came to California in 1849 and after three years in the gold fields settled near San Bernardino. He made small amounts of wine but he achieved more acclaim as the first man in California to produce marketable raisins from Muscat grapes. For these he received a prize at the 1867 County Fair at Los Angeles. ROBIDOUX, LOUIS - San Bernardino

Acreage improved: 3,650 Wine on hand: 1,000 gals.

¶ On Rancho Jurupa, the site of the city of Riverside, there had been a vineyard probably as early as 1839, when Juan Bandini, the grantee, built his home on a mesa along the northwest side of the Santa Ana River about a mile east of Hamner Boulevard. Bandini, an Italian who had spent some years in Peru before coming to Los Angeles in the early 1820's, had prospered as an attorney and was one of the social lights of the pueblo. (Richard Henry Dana records having seen him dance the fandango.) A part of Rancho Jurupa was acquired by Benjamin Wilson of San Gabriel (q.v., Los Angeles) which part he sold to Louis Robidoux, a native of St. Louis and of French descent. By the mid-fifties Robidoux had some 5,500 vines and a winery. His adobe house stood about a mile west of the bridge across the Santa Ana River.

VALDEZ, JOSE MARIA — Cucamonga

Acreage improved: 100

Wine on hand: 1,000 gals.

¶ Valdez, according to the Los Angeles historian Harris Newmark, had the dubious distinction of being the uncle of the bandit, Joaquin Murieta. He seems to have kept, even after Rancho Cucamonga became the property of John Rains and his wife, a vineyard of his own on the property and to have had his own independent vintages, probably at the original winery built for Tiburcio Tapia's daughter (v. San Bernardino, Dunlap, Elijah K.).

Weaver, Duff - San Timoteo

Acreage improved: 60

Wine on hand: 600 gals.

¶ As a young man of 26, Weaver came from Indiana to California in 1849 and located in San Timoteo Canyon near what was later to be the town of Redlands. Here he acquired about 1,000 acres of government land.

YBARRA, ANDRES — San Diego

Acreage improved: 3

Wine on hand: 100 gals.

1860

30

San Joaquin County

Wine Produced in 1860: 50 Gallons

COMMINS, JAMES H. — Orr's Ranch, Elliott Township Acreage improved: 80 Wine on hand: 50 gals.

¶ Elliott Township comprised the northeast corner of the county, and the village of Elliott stood at the junction of the present-day Liberty and Elliot[t] Roads, some six miles north of Lockford. A somewhat neglected cemetery is all that remains to indicate the former site of the village.

WEST, WILLIAM B. & GEORGE - Stockton

The Wests, the 'fathers of viticulture' of the county, were natives of Taunton, Massachusetts, who had come to California in 1850 during the Gold Rush, but after two years of modest success as miners, had decided to settle in Stockton. As William was especially interested in horticulture, they established a nursery along what came to be known as West Lane, on the northern outskirts of Stockton. In 1853 they imported from Europe, by way of Boston, 40 grape varieties, among them the Seedless Sultana. From these varieties most of the surrounding vineyards were propagated. In 1858 they had what was probably the first commercial vintage in the county. It consisted of only a few gallons, but from this humble beginning developed a great winery, El Pinal.

All that now remains, 100 years later, to recall the once rich and influential firm, is the silent, deserted brick-andSAN MATEO-SANTA BARBARA

adobe building along the tracks of the Southern Pacific on Stockton's northern outskirts.

San Mateo County

Wine Produced in 1860: 1,000 Gallons

FLYNN, PATRICK - Belmont

Acreage improved: 4

Wine on hand: 1,000 gals.

¶ It is possible that Flynn was utilizing the grapes from the vines planted in 1853 (and a few years later abandoned) by Agoston Haraszthy (q.v., Sonoma) on the banks of Crystal Springs Lake, just west of Belmont.

Santa Barbara County

Wine Produced in 1860: 10,550 Gallons

BOTILLER, PASCUAL - Santa Barbara

¶ At the Santa Barbara Presidio, at least one vineyard was planted before the secularization of the Mission. A little to the west of the fort, Felipe de Goycoechea, who was comandante from 1784 to 1802, set out vines in the area bounded by Carrillo, Anapamu, Castillo and De La Vina Streets, which vineyard gave the last its name. Only a part of this rectangle was covered by the vines of the comandante, but in 1843 Botiller, a Frenchman, acquired this property, planted more grapes and began to make wine. He owned a press, and his were probably the first grapes in the vicinity crushed by other than the traditional treading. Botiller never produced wine in large amounts, but nearly 50 years later he still had small vintages.

DEN. NICHOLAS A. - Santa Barbara

Acreage improved: 40

Wine on hand: 50 gals.

¶ Den, a native of Waterford, Ireland, arrived in California in 1839 and was the grantee of Rancho Dos Pueblos. He married a daughter of Daniel A. Hill, who was the original grantee of La Goleta Rancho north of Santa Barbara.

Goux, Jules - Santa Barbara

¶ Goux, a Frenchman from Lyons, came to Santa Barbara in 1854 and was for some years the French consular representative. He became the proprietor of a general merchandise store but found time also to plant grapes and build a winery. The Goux family lived for many years in an adobe house which still stands in the rear of 1015 State Street.

Guerra y Noriega, Jose Antonio De La

Santa Barbara

4

Acreage improved: 500 Wine on hand: 6,000 gals.

¶ Santa Barbara, one of the largest of the California Missions, had a correspondingly large acreage in vineyard. Its output of wine was second only to that of San Gabriel, and one of its priests, Fr. Duran, made an aguardiente of considerable renown. After the secularization of the Mission, its vineyards were not entirely neglected, but were in part taken over by certain of the local rancheros and officials. Among these was De La Guerra, a native of Spain who had come to California from Mexico in 1806 and who was comandante of the Presidio of Santa Barbara from 1815 to 1846.

In his wine making, De La Guerra was probably given advice and assistance by Gaspar de Orena, who had studied medicine in Spain before coming to California. Orena lived in an adobe house built by De La Guerra on the north side of De La Guerra Street, between his own house and Anacapa Street. No 1860 Census figures are available for Orena, but it is known that, along with his vast 70,000 acres of range lands, Don Gaspar maintained his little winery until his death, and his son in 1903 was still producing wine.

McCaffrey, James - Santa Barbara

If Part of the Santa Barbara Mission land remained church property, and in 1852 McCaffrey rented from the church both vineyard and range land. McCaffrey had left his native Ireland and settled in Australia, whence he made his way to California in 1849. He worked for about two years at his tailor's trade at Mission San Jose and then moved to Santa Barbara County, where he built up large herds of cattle. Like the native Barbarenos, he lost heavily in the terrible drought years of 1863-4, but he persevered in wine making and about that time had annual vintages averaging 8,000 gallons. His wines, though all made from Mission grapes, included a port which established a considerable reputation. The winery was maintained by his son until Prohibition.

PACKARD, ALBERT — Santa Barbara

The largest vineyard in the immediate vicinity of Santa Barbara was that of Albert Packard, a Rhode Island man who settled here in 1845. In his first years in California, he had been very successful as a hunter of sea otters, but as these animals became scarce he turned to the practice of law. A few years later he planted on hillside land some 40 acres to Mission grapes and in 1865 erected a substantial adobe winery, La Bodega. Until recent times, it stood on the south side of West Carrillo Street, near the corner of San Pascual. There was a stone basement and the walls, also of stone, rose about six feet above the grade where the adobe began. The lumber for the second-story walls and the shingles came from Oregon. Packard hired a Frenchman, Pedro Dejame (nicknamed Caracci), to put together the staves for the ten-foot-high vats. Both wine and brandy were produced, the latter selling at \$2.50 a gallon, the former from 25¢ up, depending on its age. Packard's bestknown wine maker, Edward Breck, served for 25 years and was active almost to the time of his death at the age of 91.

The Census of 1870 does not list acres in vineyard.

Imperial County

Was not created until 1907

Orange County

Was not created 1889

Riverside County

Was not created until 1893

Ventura County

Was not created until 1872

Inva-County

There were no winemakers listed.

Mana Chunty

There were no winemakers listed

San Luis Obispo County

There were no winemakers listed.

Los Angeles County

El Monte Township and Post Office

William __kman: 400 acres improved; 11,000 gallons of wine John Rowland: 300 acres improved; 1,00 gallons of wine John Reid: 300 acres improved; 1,000 gallons of wine Juan M. Sanchez: 200 acres improved; 300 gallons of wine Henry Dalton: 800 acres improved; 1,200 gallons of wine

Los Angeles Township and Post Office

Frank S. Clough: 160 acres improved; 700 gallons of wine

Los Angeles Township, City, and Post Office

John Farrill: 14 acres improved; 2,500 gallons of wine Michael Clement: 25 acres improved; 9,000 gallons of wine Henry Muller: 18 acres improved; 4,000 gallons of wine John W. Vigness: 100 acres improved; 1,500 gallons of wine Andrew Boyle: 40 acres improved; 9,500 gallons of wine Vincant Hoover: 12 acres improved; 3,500 gallons of wine George Dalton: 150 acres improved; 5,000 gallons of wine Juan C. Vejar: 60 acres improved; 100 gallons of wine Victor Vigness: 10 acres improved; 15,000 gallons of wine Kohler & Frohling: 14 acres improved; 18,000 gallons of wine Joaquin Soto: 10 acres improved; 15,000 gallons of wine

San Gabriel Township and Post Office Benjamin I. Eaton: 80 acres improved; 500 gallons of wine Lemun (?) I. Milton: 5,000 acres improved; 80,000 galllons of wine Toby E. Howard (?) 400 acres improved; 500 gallons of wine Santa Ana Township, Anaheim Post Office Francis Yorba (?): 500 gallons of wine Prudemist (?) Yorba (?): 400 gallons of wine Marcus Yorba (?): 250 gallons of wine Thomas Sealby (?): 8 acres improved; 650 gallons of wine John Niepp: 25 acres improved; 1,300 gallons of wine Henry Boge: 20 acres improved; 5,000 gallons of wine Frederick A. Korn (?): 36 acres improved; 13,000 gallons of wine Herman Werder (?): 20 acres improved; 10,000 gallons of wine Remiguez Birkely (?): 15 acres improved; 960 gallons of wine Andrea Bifner: 24 acres improved; 2,550 gallons of wine Philip Hammus (?): 40 acres improved; 1,300 gallons of wine Sophia Rust: 20 acres improved; 6,000 gallons of wine Frederick Schneider: 20 acres improved; 6,000 gallons of wine Theodore Rimpano: 840 acres improved; 4,000 gallons of wine Max Strohel: 20 acres improved; 2,000 gallons of wine John Rischu: 135 acres improved; 5,000 gallons of wine Frederick Harling: 20 acres improved; 400 gallons of wine Theodore E. Smith: 40 acres improved; 8,000 gallons of wine John P. Zeyn: 60 acres improved; 8,000 gallons of wine Jacob Keller: 180 acres improved; 10,000 gallons of wine Charles Lorenz: 20 acres improved; 8,000 gallons of wine Louis Dori: 10 acres improved; 6,000 gallons of wine Dredrich Strodhoff: 20 acres improved; 7,000 gallons of wine William Konig: 20 acres improved; 5,000 gallons of wine Theodore Reiser: 20 acres improved; 10,000 gallons of wine Franciss W. Knup (?): 20 acres improved; 2,000 gallons of wine Henry Kroeger: 40 acres improved; 16,000 gallons of wine Augustus Schenik: 120 acres improved; 30,000 gallons of wine James S.F. Heyesn: 20 acres improved; 2,000 gallons of wine Charles Rheim: 20 acres improved; 6,000 gallons of wine C.F. Scholl by Agt. C. Rheim: 40 acres improved; 8,000 gallons of wine H.E. Boldt: 40 acres improved; 6,000 gallons of wine Gustav Rust for J. Bach: 20 acres improved; 5,000 gallons of wine C. Knichel Agt. for O. Beison (?): 20 acres improved; 1,000 gallons of wine Margaret Metz: 20 acres improved; 4,000 gallons of wine August Langenberger (?) and Benjamen Dreyfuse: 100 acres improved; 20,000 gallons of wine Rudolph Suske: 40 acres improved; 12,000 gallons of wine San Juan Township, Sfadra (?) Post Office

San Bernardino County

San Bernardino Township and Post Office

Joseph Thorn: 50 acres improved; 170 gallons of wine Benj. Barten: 350 acres improved; 11,000 gallons of wine Joseph S. Garcia: 160 acres improved; 33,000 gallons of wine San Salvador Township, San Bernardino Post Office

Cerupes (?) Palmass: 10 acres improved; 400 gallons of wine

Thomas Bedford: 50 acres improved; 160 gallons of wine

Santa Barbara County

Township No. 1, San Buenaventura Post Office

R. Domingues: 30 acres improved; 2,500 gallons of wine Gabriel Ruis: 50 acres improved; 1,000 gallons of wine

Township No. 2, Santa Barbara Post Office

A. Cackard: 180 acres improved; 1,000 gallons of wine

G. (?) Arater: 24 acres improved; 250 gallons of wine

Township No. 2, Carpenteria (?) Post Office

R. Heath: 150 acres improved; 300 gallons of wine

Township No. 2, Santa Barbara Post Office

Frank Brown: 45 acres improved; 1,000 gallons of wine

Township No. 2, Los Alisos Post Office

William W. Haynes: 225 gallons of wine

San Diego County

San Diego Twonship and Post Office

Joseph Manassu (?): 80 acres improved; 500 gallons of wine

San Pasqual & Pala (?) District, Pocoy, San Diego Post Office

___ C Maxey: 100 acres improved; 500 gallons of wine

		4.	

The Census of 1880 lists the acreage in vineyard, grapes sold by the pound in 1879, and wine made in 1879.

Orange County

Was not created until 1889

Riverside County

Was not created until 1893

Imperial County

Was not created until 1907

Mono-Counts

There were no winegrowers listed

Invo County delete: not in L.A. District

Bishop Creek

Aug. A. Cashbaugh: 80 acres improved; 1/2 acre vineyard John F. Epperson: 26 acres improved; 1/2 acre vineyard

Wm. G. Watson: 284 acres improved; 1 acre vineyard; sold 100 lbs. of grapes Harvey G. Whittook: 120 acres improved; 15 acres vineyard; sold 40,000 lbs. of grapes; made 300 gallons of wine

Big Pine

Wm. A. Baker: 140 acres improved; 1 acre vineayrd; sold 8,000 lbs. of grapes Juneous (?) W. Smith: 60 acres improved; 2 acres vineyard; sold 6,000 lbs. of grapes

Sarah M. Bell: 55 acres improved; 1 acre vineyard; sold 2,000 lbs. of grapes

Los Angeles County

1st Ward City of Los Angeles

Mateo Keller: 5 acres improved; 5 acres vineyard; 60,000 lbs. of grapes; 75,000 gallons of wine

John Dennison Woodworth: 2 acres vineyard; 20,000 lbs. of grapes Elijah Moulton: 7 acres improved; 8 acres vineyard; 75,000 lbs. of grapes Los Angeles Orphan Asyum: 3 acres improved; 1 acre vineyard; 12,000 lbs. of grapes

Louis Luihhette: Rents for fixed money rental: 4 acres improved; 3 acres vineyard; 39,000 lbs. of grapes

Soledad Wilheart: 9 acres improved; 4 acres vineyard; 50,000 lbs. of grapes Los Angeles Infirmary: 3 acres improved; 2 acres vineyard; 25,000 lbs. of grapes Juaquin Peatral: Rents for fixed money rental; 11 acres improved; 2 acres vineyard; 25,000 lbs. of grapes

Wm. A. Tibbets: Rents for fixed money rental; 8 acres improved; 2 acres vineyard; 20,000 lbs. of grapes

Five Ward City of Los Angeles

Andrew Smith: Rents for fixed money rental; 45 acres improved; 4 acres vineyard; 50,000 lbs. of grapes

Pedro Ramirez: 11 acres improved; 6 acres vineyard; 80,000 lbs. of grapes

Horace G. Pound: Rents for fixed money rental and share of products; 12 acres improved; 1 acre vineyard;3,000 lbs. of grapes William Pridham: 6 acres improved; 1/2 acre vineyard; 4,000 lbs of grapes Billington C. Whiting: 12 acres improved; 1 acre vineyard; 3,000 lbs. of grapes Robert R. Bryant: 7 acres improved; 2 1/4 (?) acres vineyard; 6,000 lbs. of grapes John B. Hanhiman: Rents for fixed money rental and share of products; 26 acres improved; 17 acres vineyard; 5,000 gallons of wine Henry Preston: 17 acres improved; 9 acres vineyard; 60,000 lbs. of grapes John H. Archibald: 29 acres improved; 5 acres vineyard; 50,000 lbs. of grapes Charles Wagner: Rents for fixed money rental; 18 acres improved; 12 acres vineyard; 84,000 lbs. of grapes Vital F. (?) Vignes: Rents for fixed money rental; 72 acres improved; 40 acres vineyard; 240,000 lbs. of grapes George Dalton: 46 acres improved; 20 acres vineyard; 120,000 lbs. of grapes; 3,500 gallons of wine John Davrada: 15 acres improved; 3 acres improved; 3,000 gallons of wine Mary A. Martin: 27 acres improved; 8 1/2 acres vineyard; 70,000 lbs. of grapes Andrew Briswalter: 250 acres improved; 125 acres vineyard; 700,000 lbs. of John M. Vignes: 35 acres improved; 20 acres vineyard; 8,000 gallons of wine Ozro W. Childs: 55 acres improved; 10 acres vineyard; 80,000 lbs. of grapes John Osborne: 13 acres improved; 4 acres vineyard; 10,000 lbs. of grapes H. Newmark & Co.: 50 acres improved; 23 acres vineayrd; 165,000 lbs. of grapes Zebulon Sheetz: 8 acres improved; 8 acres vineyard; 60,000 lbs. of grapes John Philbin: 25 acres improved; 25 acres vineyard; 170,000 lbs. of grapes Conrad Hafer: 12 acres improved; 12 acres vineyard; 40,000 lbs. of grapes Mary Thomas: 13 acres improved; 5 acres vineyard; 20,000 lbs. of grapes James W. Simmons: Rents for fixed money rental; 17 1/2 acres improved; 3 1/2 acres vineyard; 15,000 lbs. of grapes Leon Bounin: 40 acres improved; 35 acres vineyard; 150,000 lbs. of grapes San Juan Township J.R. Cougdon (?): 62 acres improved; 2 acres vineyard; 475 lbs. of grapes H.G. Rosenbaum (?): 55 acres improved; 2 acres vineyard; 400 lbs.of grapes Pedro Larre: Rents for fixed money rental; 3 acres vineyard; 75 lbs. of grapes Ruperts Serraue: 3 acres vineyard; 75 lbs. of grapes Joseph Morrow: 25 acres improved; 1 acre vineyard; 30 lbs. of grapes Santa Ana Township Jessica Stafford: 160 acres improved; 3 acres vineyard; 15,500 lbs. of grapes C.W. Brown: 20 acres improved; 5 acres vineyard Palmus (Palmer?) Noch: 527 acres improved; 1 acre vineyard George Mintin: Rents for share of products; 10 acres improved; 3 acres vineyard; 18,000 lbs. of grapes Simon (?) Halesworth: 13 acres improved; 4 acres vineyard; 30,000 lbs. of grapes; 200 gallons of wine William Halesworth: 25 acres improved; 5 acres vineyard; 20,000 lbs. of grapes Nathan Baker: 60 acres improved; 2 acres vineyard Robert Lat_: 10 acres improved; 300 lbs. of grapes Jefferson Harlin (?): 34 acres improved; 1 acre vineyard William Cooke: 9 acres improved; 1 acre vineyard Re_ Dream: 87 acres improved; 7 acres vineyard; 10,000 lbs. of grapes Royal J. Burgess (?): 10 acres improved; 1 acre vineyard Thompson Belis: 20 acres improved; 3 acres vineyard; 6,000 lbs. of grapes Herman : 32 acres improved; 8 acres vineyard; 14,000 lbs. of grapes;

250 gallons of wine

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Josiah (?) Ross: 108 acres improved; 5 acres vineyard; 2,500 lbs. of grapes
       William Reelay: 50 acres improved; 15 acres vineyard; 82,000 lbs. of grapes
       Howard Drake (?):20 acres improved; 5 acres vineyard; 3,000 lbs. of grapes
       Columbus Justin: 15 acres improved; 1 acre vineyard
       Hiram Snow: 70 acres improved; 5 acres vineyard; 1,000 lbs. of grapes
       George Freman: 30 acres vineyard; 5 acres vineyard
       Wardd Leki: 85 acres improved; 2 acres vineyard
       James Ja ns: 40 acres improved; 1 acre vineyard; 4,000 lbs. of grapes
       Henry Curtis: Rents for share of products; 20 acres improved; 1 acre vineyard
       William El_endorf: 17 acres improved; 2 acres vineyard
       Joseph __age: 40 acres improved; 1 acre vineyard Jacob W__ther: 30 acres improved; 10 acres vineyard James K. F__: Rents for share of products; 40 acres improved;
                     _: Rents for share of products; 40 acres improved; 1 acre vineyard;
       Alexander Bells: 20 acres improved; 1 acre vineyard; 800 lbs. of grapes
       Samuel Dericott: 20 acres improved; 3 acres vineyard; 10,000 lbs. of grapes
       Albert Whitney: 60 acres improved; 10 acres vineyard
       William Sidwell (?): 44 acres improved; 9 acres vineyard
       Henry H. White: Rents for share of products; 20 acres improved; 5 acres vineyard;
               4,000 lbs. of grapes
              Randall: 10 acres improved; 8 acres vineyard; 4,000 lbs. of grapes
       Jack James: 25 acres improved; 15 acres vineyard; 4,000 gallons of wine
       William Phillips: 20 acres improved; 2 acres vineyard
       Benjamin Maxyor (?): 20 acres improved; 20 acres improved; 5 acres vineyard
         . (?) Buckkinam (?): 7 acres improved; 3 acres vineyard
       George ___: 12 acres improved; 8 acres vineyard; 400 gallons of wine
       Charles Peters: 15 acres improved; 5 acres vineyard
       Adam (?) Herman (?): 48 acres improved; 8 acres vineyard; 500 gallons of wine
       Cinton (?) and ____: 38 acres improved; 8 acres vineyard; 30,000 lbs. of grapes Thomas McK___: 20 acres improved; 1 acre vineyard
       Nathaniel Samuels (?): 20 acres improved; 1 acre vineyard
       James Birch: 16 acres improved; 1 acre vineyard; 500 gallons of wine
       Joseph Saller: Rents for share of products; 152 acres improved; 2 acres vineyard;
               1,200 lbs. of grapes; 40 gallons of wine
       James McFadon (?): 830 acres improved; 1 acre vineyard
       Charles French: 36 acres improved; 10 acres vineyard
       Adam Kuffle (?): 60 acres improved; 1 acre vineyard
       Horace Roker: 100 acres improved; 15 acres vineyard; 16,000 lbs. of grapes;
               10 gallons of wine
Orange Santa Ana Township
       S.N. Talkington: 20 acres improved; 4 acres vineyard
       William Fine: 10 acres improved; 5 acres vineyard
       Levi W. Riley: 30 acres improved; 2 acres vineyard; 2,000 lbs. of grapes
       G.P. Cuddeback: 40 acres improved; 10 acres vineyard; 60,000 lbs. of grapes
       Benjamin H. Reaves: 23 acres improved; 3/4 acre vineyard; 400 lbs. of grapes
       Arthur Johnston: 11 acres improved; 1 acre vineyard
       Eliab. M. Jostin: 38 acres improved; 1 acre vineyard; 300 lbs. of grapes
       Silas Yarwall: 31 acres improved; 8 acres vineyard; 8,000 lbs. of grapes
       John O. Taylor: 22 acres improved; 7 acres vineyard; 3,000 lbs. of grapes
       Thomas H. Putnam: 24 acres improved; 6 acres vineyard; 1,000 lbs.of grapes
       Thomas M. Shaffer: 30 acres improved; 12 acres vineyard, new
       Samuel Rusk: 57 acres improved; 2 acres vineyard; 4,000 lbs. of grapes
       Edwin R. Honey: 33 acres improved; 1 acre vineyard
       Dudless Dorman: 35 acres improved; 1 acre vineyard
       Martin V. Adams: 20 acres improved; 500 lbs. of grapes
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Samual Armor: 24 acres improved; 4 acres vineyard; 1,800 lbs. of grapes

George W. Barber: 30 acres improved; 5 acres vineyard; 1,500 lbs. of grapes Charles F. Stanifs: 19 acres improved; 2 acres vineyard; 4,000 lbs. of grapes George M. Hall: 33 acres improved; 1 acre vineyard; 300 lbs. of grapes George W. McDowell: Rents for share of products; 29 acres improved; 7 acres vineyard, neglected Charles Harter: 40 acres improved; 6 acres vineyard; 500 lbs. of grapes Andrew S. Harris: 30 acres improved; 6 acres vineyard; 500 lbs. of grapes Robert B. Yuthrie: 25 acres improved; 5 acres vineyard; 2,300 lbs. of grapes Peter Ainsworth: 15 acres improved; 3 acres vineyard; 10,000 lbs. of grapes Henry West: 30 acres improved; 3 acres vineyard; 2,500 lbs. of grapes Henry Lockwood: 27 acres improved; 1/2 acre vineyard; 1,800 lbs. of grapes Selina L. Snow: 5 acres improved; 3 acres vineyard; 1,000 lbs. of grapes Maynard and Ink: 10 acres improved; 3 acres vineyard; 5,000 (?) lbs. of grapes David M. Harwood: 72 acres improved; 3 acres vineyard; 4,000 lbs. of grapes Cary A. Darlington: Rents for share of products; 20 acres improved; 10 acres vineyard; 8,000 lbs. of grapes William Blasdale: 20 acres improved; 5 acres vineyard; 12,000 lbs. of grapes Adomiam (?) J. Sanders: 40 acres improved; 9 acres vineyard; 2,000 lbs. of grapes Ezra V. Strong: 9 acres improved; 4 acres vineyard, new Ambrose R. Walcott: 80 acres improved; 6 acres vineyard; new (under lbs. sold) William F. Windheim: 20 acres improved; 2 acres vineyard; 2,000 lbs. of grapes Hammond & Chadbourne: 46 acres improved; 4 acres vineyard, new Joseph Y. Jenkins: 27 acres improved; 8 acres vineyard; 5,000 lbs. of grapes Philander D. Young: 90 acres improved; 4 acres vineyard; 2,000 lbs. of grapes James H. Hall: 40 acres improved; 8 acres vineyard; 24,000 lbs. of grapes Charles H. Frazier: 25 acres improved; 1 acre vineyard; 3,000 lbs. of grapes James N. (?) Truesdale (?): 27 acres improved; 1 acre vineyard; 8,000 lbs. of grapes James Huntington: 124 acres improved; 3 acres vineyard; 1,000 lbs. of grapes Joshua Camfield: 30 acres improved; 1 acre vineyard; 2,000 lbs. of grapes Della Hamilton: 42 acres improved; 4 acres vineyard James M. Smith: 30 acres improved; 10 acres vineyard; 5,000 lbs. of grapes Theodore J. Morrou: 10 acres improved; 1/2 acre vineyard Charles Tribout: 50 acres improved; 1 acre vineyard Charles L. Perry: 10 acres improved; 1 acre vineyard Isaac L. Collins: 15 acres improved; 5 (?) acres vineyard, new Lotspeich Brothers: 30 (?) acres improved; 1 acre vineyard; 300 lbs. of grapes Abel M. Rawson: 39 acres improved; 1 acre vineyard, new Hager & Witherbee: 119 acres improved; 5 acres vineyard, new Rufus M. Hargrave (?): 30 acres improved; 2 acres vineyard, new Robert McPherson: 160 acres improved; 55 acres vineyard; 34,3000 lbs. of grapes Charles Carlson: 10 acres improved; 3 acres vineyard, new Joel B. Parker: 240 acres improved; 4 acres vineyard; 6,000 lbs. of grapes Gilbert Goodwin: 30 acres improved; 1 acre vineyard; 600 lbs. of grapes John H. Stuntz: 25 acres improved; 1 acre vineyard; 1,500 lbs. of grapes William B. Huux (?): 30 acres improved; 1 acre vineyard; 4,000 lbs. of grapes Clara Weber: 14 acres improved; 6 acres vineyard; 18,000 lbs. of grapes Malcom A. Peters: 50 acres improved; 1 acre vineyard; 3,000 lbs. of grapes Amos Travis: 30 acres improved; 1 acre vineyard; 1,000 lbs. of grapes William J. Tighe: 78 acres improved; 2 acres vineyard; 12,000 lbs. of grapes Jonathin Watson: 148 acres improved; 500 lbs. of grapes Charles F. Harris: 20 acres improved; 2 acres vineyard; 5,000 lbs. of grapes Joseph Beach: 30 acres improved; 3 acres vineyard; 6,000 lbs. of grapes

Dellid (?) C. Hayward: 100 acres improved; 1 acre vineyard; 4,000 lbs. of grapes Robert A. (?) Mallett: 30 acres improved; 400 lbs. of grapes Santa Ana Township

Antonio Mario: 20 acres improved; 13 acres vineyard; 6,000 lbs. of grapes James McGuffsi: 16 acres improved; 1 acre vineyard; 2,000 lbs. of grapes Vicenti Yorba: 74 acres improved; 10 acres vineyard; 15,000 lbs. of grapes Edward H. Rodgers: 20 acres improved; 2 acres vineyard, new James C. Bathgate: 20 acres improved; 5 acres vineyard, new William E. Foster: 30 acres improved; 5 acres vineyard, new William Parker: 20 acres improved; 4 acres vineyard, new Stamps Brothers: 50 acres improved; 40 acres vineyard; 100,000 lbs. of grapes Nathan D. Harwood: 20 acres improved: 5 acres vineyard; 15,000 lbs. of grapes

Nathan D. Harwood: 20 acres improved; 5 acres vineyard; 15,000 lbs. of grapes Anaheime Township

Henry Kroeger: 76 acres improved; 40 acres vineyard; 20,000 gallons of wine Theodor Reisa (?): 36 acres improved; 10 acres vineyard; 6,000 gallons of wine A. Langenberger: 87 acres improved; 67 acres vineyard; 14,000 gallons of wine Theodor Rimpan (?): 20 acres improved; 12 acres vineyard; 70,000 lbs. of grapes Ramigues Brunle (?): 12 acres improved; 12 acres vineyard; 3,000 gallons of wine Andrew Bettner: 24 acres improved; 20 acres vineyard; 1,800 gallons of wine Timm J.F. Boege: 28 acres improved; 22 acres vineyard; 2,400 gallons of wine Mrs. Margaret Metz: 18 acres improved; 15 acres vineyard; 30,000 lbs. of grapes John P. Zeyn: 88 acres improved; 38 acres vineyard; 12,000 gallons of wine Rudolph Luedke (?): 20 acres improved; 15 acres vineyard; 1,400 gallon of wine Benj. B. Dreyfus Co.: 221 acres improved; 221 acres vineyard; 100,000 gallons of wine

Frederick Hartung: 20 acres improved; 20 acres vineyard; 12,000 gallons of wine Jason B. Pierce: Rents for share of products; 280 acres improved; 16 acres vineyard; 28,000 lbs. of grapes

Mrs. Minnie Brumermann: 24 acres improved; 20 acres vineyard; 2,000 gallons of wine

Mrs. Julia Schneider: 20 acres improved; 20 acres vineyard; 10,000 gallons of wine Otto Rust: 20 acres improved; 20 acres vineyard; 2,000 gallons of wine Debitt (?) C. Cowan: 166 acres improved; 3 acres vineyard; 1,600 gallons of wine Henry Wehmeyer: 20 acres improved; 20 acres vineyard; 7,000 gallons of wine William Konig: 20 acres improved; 15 acres vineyard; 2,000 gallons of wine Charles Lorenz: 20 acres improved; 18 acres vineyard; 6,000 gallons of wine Henry Brackett: 40 acres improved; 10 acres vineyard; 3,200 gallons of wine Frederick A. Korn (?): 36 acres improved; 36 acres vineyard; 8,000 gallons of wine Dedrich Strodthoff: 20 acres improved; 18 acres vineyard; 600 gallons of wine John Weipp: 14 acres improved; 11 acres vineyard; 2,000 gallons of wine Herman Werder (?): 20 acres improved; 20 acres vineyard; 12,000 gallons of wine Mrs. Eva Boldt: 20 acres improved; 8 acres vineyard; 5,000 gallons of wine Eliza Ruelp: 20 acres improved; 8 acres vineyard; 2,000 gallons of wine Erwinn Barr: 36 acres improved; 6 acres vineyard

George K. (?) Lee: 40 acres improved; 10 acres vineyard; 26,000 lbs. of grapes Phillip G. _aumes: 20 acres improved; 20 acres vineyard; 8,000 lbs. of grapes John Adams: 28 acres improved; 10 acres vineyard; 2,600 gallons of wine David E. Miles: 310 acres improved; 5 acres vineyard; 3,000 gallons of wine Sidney Holman: 20 acres improved; 6 acres vineyard; 5,200 lbs. of grapes William Kelley: 20 acres improved; 15 acres vineyard; 1,500 gallons of wine Edward Evey: 160 acres improved; 2 acres vineyard

George G. Greeley: 140 acres improved; 3 acres vineyard; 10,000 lbs. of grapes Claus Wilkens: 14 acres improved; 14 acres vineyard; 2,700 gallons of wine Thomas Dunn: 50 acres improved; 10 acres vineyard; 4,000 lbs. of grapes

William G. Potter: 40 acres improved; 2 acres vineyard; 4,000 lbs. of grapes Charles M. Crane: 43 acres improved; 1 acre vineyard; 3,000 lbs. of grapes Thomas H. Lyons: 40 acres improved; 2 acres vineyard; 1,400 lbs. of grapes Joheph Jordan: 20 acres improved; 3 acres vineyard; 40,000 lbs. of grapes; 600 gallons of wine Leonard Pimker (?): 60 acres improved; 24 acres vineyard; 80,000 lbs. of grapes W.M. McFadden: 46 acres improved; 3 acres vineyard; 10,000 lbs. of grapes David Kramer: 254 acres improved; 7 acres vineyard; 135 gallons of wine Peter Wand Henry N. Bras: 48 acres improved; 6 acres vineyard; 75 gallons of John Hunter: 37 acres improved; 7 acres vineyard; 4,000 lbs. of grapes Nels J. Walby: 55 acres improved; 5 acres vineyard; 4,000 lbs. of grapes Christian Meyerholz: 100 acres improved; 12 acres vineyard; 9,6000 lbs. of grapes Christian Rorden: 30 acres improved; 8 acres vineyard; 7,000 lbs. of grapes Henry Burdoff: 100 acres improved; 20 acres vineyard; 80,000 lbs. of grapes Frederick Bochman: 160 acres improved; 2 acres vineyard; 1,000 lbs. of grapes William S. Howell: Rents for fixed money rental; 25 acres improved; 5 acres vineyard; 9,000 lbs. of grapes Abraham Stringer: 35 acres improved; 2 acres vineyard Edwin S. Sarton (?): 55 acres improved; 1/8 acre vineyard; 2,000 lbs. of grapes William J. Smith: 160 acres improved; 2 acres vineyard Burber B. Bancroft: 110 acres improved; 4 acres vineyard; 12,000 lbs. of grapes Benjamin F. Porter: 40 acres improved; 6 acres vineyard; 20,000 lbs. of grapes Erropert (?) Mead: 55 acres improved; 20 acres vineyard; 38,000 lbs. of grapes Jerome B. Stone: 64 acres improved; 1 acre vineyard Township of Westminister James McCoy: 30 acres improved; 1 acre vineyard George C. Mack: 35 acres improved; 1 acre vineyard David B. King: 60 acres improved; 1 acre vineyard J.W. Ball: Rents for share of products; 40 acres improved; 1 acre vineyard Robert W. Clark: Rents for fixed money rental; 12 acres improved; 2 acres vineyard; 8,000 lbs. of grapes Chas. W. McMillan: Rents for fixed money rental; 35 acres improved; 1 acre vineyard John J. William Edwards: Rents for share of products; 200 acres improved; 1 acre vineyard Albert T. Taylor: 30 acres improved; 2 acres vineyard D.W. Lanton: 40 acres improved; 3 acres vineyard; 250 lbs. of grapes Robt. C. Kirkpatrick: 60 acres improved; 1 acre vineyard John M.(?) Anderson: 56 acres improved; 1 acre vineyard Frank A. Gates: 40 acres improved; 1 acre vineyard Charles Warner: Rents for share of products; 60 acres improved; 2 acres vineyard John Harris: 125 acres improved; 1 acre vineyard Jos. & A Trefethen (?): 64 acres improved; 1 acre vineyard John Beckett: 25 acres improved; 1 acre vineyard Alfred Beckett: 25 acres improved; 1 acre vineyard Jesse Davis: 85 acres improved; 1 acre vineyard Henry Atwins: 24 acres improved: 1 acre vineyard John Mack: 34 acres improved; 1 acre vineyard John A. Davis: 60 acres improved; 1 acre vineyard Daniel Griswold: 400 acres improved; 1 acre vineyard Andrew Mills: 280 acres improved; 1 acre vineyard

Horace Head: 84 acres improved; 2 acres vineyard Barzillia Silkwood: 105 acres improved; 1 acre vineyard

Thomas Edwards: 386 acres improved; 2 acres vineyard

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J.R. Gregory: 40 acres improved: 1 acre vineyard
       Hanson A. Young: 60 acres improved; 1 acre vineyard
       William B. Lamon & Co.: 52 acres improved; 1 acre vineyard
       Jacob M. Jenne (?): Rents for share of products; 30 acres improved; 1 acre vineyard
       Robert Dunn: 15 acres improved: 1 acre vineyard
       J.N. Harmon: 100 acres improved; 1 acre vineyard
       George McCringle: 60 acres improved; 1 acre vineyard
       John Chaffee: 40 acres improved; 1 acre vineyard; 1,500 lbs. of grapes
       Danil. L. King: 80 acres improved; 3 acres vineyard
       Norman D. (?) Averill: 10 acres improved; 1 acre vineyard
       Edward J. Ware (?): 38 acres improved; 4 acres vineyard
       Joseph Howe: 10 acres improved; 2 acres vineyard
Silver District
       Frank Higerwasi (?): Rents for share of products; 40 acres improved; 3 acres
              vinevard
       James Halit_ King: 6 acres improved; 1 acre vineyard
       Johnson I. (?) Chapman: 34 acres improved; 1 acre vineyard
       John N. Reddick: 50 acres improved; 1 acre vineyard; 200 lbs. of grapes
       James _. Cake (Coke?): 26 acres improved; 2 acres vineyard
       Mary E. Wear: 10 acres improved; 1/2 acre vineyard
       George M. Horton: 39 acres improved; 7 acres vineyard; 150,000 lbs. of grapes
       James Quill (?): 37 acres improved; 8 acres vineyard; 60,000 lbs. of grapes
       T.R. Pierce: 93 acres improved; 1 acre vineyard; 2,000 lbs. of grapes
       William W. Allen: 40 acres improved; 5 acres vineyard
Norwalk
       T.D. Sackell: 53 acres improved; 2 acres vineyard
       Henry Branchcomb (?): 186 acres improved; I acre vineyard
       Harrison Hubbard: 28 acres improved; 1 acre vineyard
       W.H. Neice: 26 acres improved; 6 acres vineyard
       Robert N. ____: 90 acres improved; 1/4 acre vineyard
       Robert Hargrave: 52 acres improved; 5 acres vineyard; 15,000 lbs. of grapes;
              400 gallons of wine
       Stephen Strong: 71 acres improved; 1 acre vineyard
       George Heberle: 92 (?) acres improved; 22 acres vineyard; 36,000 lbs. of grapes;
               1,400 gallons of wine
       John W. Miller: 58 acres improved; 7 acres vineyard
San Antonio, Vernon (?) and Florence Road District
       Martin P. Custer: 51 acres improved 9 acres vineyard; 30,000 lbs. of grapes
       Joseph Mace: 23 acres improved; 1 acre vineyard; 100 (?) lbs. of grapes
       John W. Hooper: 31 acres improved; 2 acres vineyard; 16,000 lbs. of grapes
       Frank Townsand: 20 acres improved; 2 acres vineyard
       James Haddock: 15 acres improved; 2 acres vineyard
       Josiah F. Durrell: 58 acres improved; 1 acre vineyard
       Dapma Crane (?): 36 acres improved; 9 acres vineyard
       Georg W. Dye (?): 60 acres improved; 20 acres vineyard; 10,000 lbs. of grapes
       Hiram Ogden: 17 acres improved; 5 acres vineyard
            A. Hammond: 13 acres improved; 3 acres vineyard
       Thomas Radford: 23 acres improved; 5 acres vineyard
       Harry Risuug (?): 40 acres improved; 1 acre vineyard
       Edmond P. Tomkenson (?): 160 acres improved; 3 acres vineyard
       John S. Lucas (?): 40 acres improved; 34 acres vineyard
           C. Churles: 20 acres improved; 5 acres vineyard; 14,000 lbs. of grapes
       Janis (?) __mistle: 90 acres improved; 1 acre vineyard; 4,000 lbs. of grapes
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Robert Bossratt (?): 10 acres improved; 1 acre vineyard; 2,000 lbs. of grapes

Joseph Sougherd: 10 acres improved; 1 acre vineyard John _. (?) A. Stanley: 40 acres improved; 5 acres vineyard; 10,000 lbs. of grapes Samuel McKinley & Bro.: 80 acres improved; 18 acres vineyard; 100,000 lbs. of Adam W. Thaxton (?): 70 acres improved; 8 acres vineyard Henry Saudoz: 20 acres improved; 1 acre vineyard Edgar J. Durrill: 43 acres improved; 1 acre vineyard Everett W. Thaxter: 20 acres improved; 6 acres vineyard George W. Juden: 50 acres improved; 8 acres vineyard Ezra _. Kyzer (?): 80 acres improved; 8 acres vineyard; 24,000 lbs. of grapes Josuh MCkend (?): Rents for fixed money rental; 21 acres improved; 6 acres vineyard; 20,000 lbs. of grapes Daniel Clapp: 40 acres improved; 8 acres vineyard; 32,000 lbs. of grapes Balinda Redding: 40 acres improved; 1 acre vineyard A. Edward Putzey: 30 acres improved; 1 acre vineyard; 4,000 lbs. of grapes William Cargill (?): 38 acres improved; 1 acre vineyard Abul Ronck (?): 38 acres improved; 6 acres vineyard William M. Williams: 20 acres improved; 1 acre vineyard; 2,000 lbs. of grapes Thomas Mrade: 40 acres improved; 5 acres vineyard; 25,000 lbs. of grapes David W. Ruitemutter (?): 18 acres improved; 2 acres vineyard John Meade: 15 acres improved; 6 acres vineyard; 24,000 lbs. of grapes John W. __kiason: 80 acres improved; 3 acres vineyard Alfred E. Re_g: 40 acres improved; 20 acres vineyard; 80,000 lbs. of grapes : Rents for share of products; 20 acres improved; 7 acres vineyard; 42,000 (?) lbs. of grapes Patrick Hannon: 23 acres improved; 8 acres vineyard; 43,000 lbs. of grapes Amond Guutire (?): 25 acres improved; 13 (?) acres vineyard Hester A. Roso: 42 acres improved; 7 acres vineyard McQuaide: Rents for fixed money rental; 20 acres improved; 2 acres vineyard Jacob H. Brewer: 40 acres improved; 5 (?) acres vineyard; 20,000 lbs. of grapes Andres Castro: Rents for share of products; 50 acres improved; 9 acres vineyard John Moore: 45 acres improved; 8 acres vineyard Patty Elsworth: 40 acres improved; 2 acres vineyard; 8,000 lbs. of grapes James W. (?) Malcolm: Rents for fixed money rental; 26 acres improved; 11 acres vineyard James Furlong: 40 acres improved; 6 acres vineyard; 9,300 lbs. of grapes David H. Turner: 71 acres improved; 19 acres vineyard John Batcheller: 60 acres improved; 14 acres vineyard Benjamin Callings: 40 acres improved; 10 acres vineyard; 10,000 lbs. of grapes Jorradela Joaquin: 10 acres improved; 2 acres vineyard Robert Walker: 10 acres improved; 1 acre vineyard William Wood: Rents for fixed money rental; 40 acres improved; 15 acres vineyard; 22,000 lbs. of grapes Wilmington Township James Kern: Rents for share of products; 25 acres improved; 1 acre vineyard; 2,000 lbs. of grapes J.K. Maxwell: 3,200 acres improved; 1 acre vineyard; 1,200 lbs. of grapes Benj. W. Rusk: 60 acres improved; 1/2 acre vineyard; 850 lbs. of grapes

Tidel Smith: 10 acres improved; 1 acre vineyard; 34,00 lbs. of grapes

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San Jose & Azusa (?) Township
       Jessee Justice: 80 acres improved; 3 acres vineyard
       James W. Cook: 45 acres improved; 2 acres vineyard
       Rosamond Dougherty: 44 acres improved; 1 acre vineyard
       J.B. Reichard: 154 acres improved; 2 acres vineyard
       E.R. Coffman: 109 acres improved; 4 acres vineyard
       Antonio Treillo: 43 acres improved; 3 acres vineyard
       James Shelton: 48 acres improved; 4 acres vineyard
       William Forbes: 82 acres improved; 1 acre vineyard
       J.W. Marshall: 83 acres improved; 2 acres vineyard
       E.C. Griswold: 48 acres improved; 2 acres vineyard
       Charles Shorer: 90 acres improved; 3 acres vineyard
       John Henry Perkins: 61 acres improved; 1 acre vineyard
       A.R. Mossene (?): 1,118 acres improved; 1 acre vineyard
       Robert Cathcart (?): 106 acres improved; 2 acres vineyard
       M.G. Rodger: 79 acres improved; 6 acres vineyard
       C. Burdick: 41 acres improved; 1 acre vineyard
       Charles Wi___: 41 acres improved; 1 acre vineyard
       Francisco Palamores (?): 227 acres improved; 3 acres vineyard
       Francisco Tenple: 73 acres improved; 16 acres vineyard; 3,000 gallons of wine
       _. M. Rawland: 317 acres improved; 28 acres vineyard; 180,000 lbs. of grapes
                 _: 360 acres improved; 1 acre vineyard
       W.A. Shaw: 190 acres improved; 2 acres vineyard
       J. Synch: 8,008 acres improved; 6 acres vineyard
       R.C. Tryer: 106 acres improved: 2 acres vineyard
       Louis Phillipe: 3,020 (?) acres improved; 20 acres vineyard; 100,000 lbs. of grapes
Passadena
       A.O. Porter: 95 acres improved; 2 acres vineyard; 4,000 lbs. of grapes
       Mrs. Thomas F. Croft: 37 acres improved; 5 acres vineyard; 12,000 lbs. of grapes
       Thomas F. Croft: 65 acres improved; 14 acres vineyard; 34,000 lbs. of grapes
       Albert Brigden: 94 acres improved; 30 acres vineyard; 46,000 lbs. of grapes
       William Coggswell: 125 acres improved; 2 acres vineyard; 40,000 lbs. of grapes
San Gabriel Township
       James F. Crank: 227 acres improved; 60 acres vineyard; 110,000 lbs. of grapes
       William Allen: 200 acres improved; 90 acres vineyard; 44,00 lbs. of grapes
       Land & Loan Co. of Cal.: 140 acres improved; 25 acres vineyard; 26,000 lbs. of
       Soloman Richadson: 70 acres improved; 3 acres vineyard; 14,000 lbs. of grapes
       George Stineman (?): 200 acres improved; 150 acres vineyard; 12,600 gallons of
       I. DeBarth Shorb: 175 acres improved; 180 acres vineyard; 50,000 gallons of wine
           Wilson Heirs: 230 acres improved; 207 acres vineyard; 50,000 gallons of wine
       Eliza Mulock: 30 acres improved; 12 acres vineyard; 50,000 lbs. of grapes
       Mrs. Mary C. Cooper: 62 acres improved; 13 acres vineyard; 18,000 (?) lbs. of
               grapes
       James Foord: 40 acres improved; 7 acres vineyard; 20,000 lbs. of grapes
       Luther Henry Titus: 150 acres improved; 35 acres vineyard; 40,000 lbs. of grapes
       Lemand (?) I. Rose: 12,000 acres improved; 130 (?) acres vineyard; 80,000 gallons
              of wine
       Elis I. Baldwin: 2,150 acres improved; 300 acres vineyard; 800,000 lbs. of grapes
       Nehemiah Beardsler: 43 acres improved; 3 acres vineyard; 1,500 lbs. of grapes
       Antonio Silvas: 4 acres improved; 1 acre vineyard; 5,000 lbs. of grapes
       Jose M. Padella: 16 acres improved; 6 acres vineyard; 36,000 lbs. of grapes
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Eben Tallaut: 67 acres improved; 1 acre vineyard; 5,000 lbs. of grapes

Benjamin F. Louse: Rents for share of products; 255 acres improved; 30 acres

vineyard; 150,000 lbs. of grapes

Charles Hildabrand: 12 acres improved; 6 acres vineyard Sydney Asplaud: 88 acres improved; 10 acres vineyard

Antonio M. Teiuple (?): 90 acres improved; 25 acres vineyard; 150,000 lbs. of grapes

Isabel Nielo: 10 acres improved; 3 acres vineyard; 1,800 lbs. of grapes

Robert I. Floyd: 375 acres improved; 4 acres vineyard

Juan Mateo Ranchez: 26 acres improved; 10 acres vineyard; 60,000 lbs. of grapes Charles Shilling: 10 acres improved; 25 acres vineyard; 150,000 lbs. of grapes

San Fernando Township

Robert Care Renaldi (?): 18 acres vineyard; 300 lbs. of grapes; 100 gallons of wine Ballina Township

Milton Lindley: 48 acres improved; 2 acres vineyard

A.J. Hutchenson: 7,000 acres improved; 110 acres vineyard, neglected Soledad Township

Charles Reggio: 14 acres improved; 3 acres vineyard; 400 gallons of wine Thomas A. Delano: 10 acres improved; 3 acres vineyard; 5,000 lbs. of grapes

San Bernardino

Riverside

Chas. E. Packard: 40 acres improved; 5 acres vineyard; 18,000 lbs. of grapes, dried

Edwin A. Bare: 35 aces improved; 3 acres vineyard; 5,500 lbs. of grapes, dried

Miranda M. Emery: 20 acres improved; 2 1/2 acre vineyard

Wm. H. Bare: 40 acres improved; 100 gallons of wine

William Finch (?): 40 acres improved; 5 1/2 acres vineyard

Rebecca Shaw: 20 acres improved; 1/2 acre vineyard; 3,000 lbs. of grapes, dried Marion Alkise: 20 acres improved; 1 1/2 acre vineyard; 4,000 lbs. of grapes, dried William A. Abbott: 45 acres improved; 3 acres vineyard; 4,000 lbs. of grapes, dried

Henry E. Perley: 2 acres improved; 2 acres vineyard; 14,000 lbs. of grapes

Henry Phillips: 20 acres improved; 1/2 acre vineyard; 1,000 lbs. of grapes, dried

Walter S. Kirth: 40 acres improved; 2 acres vineyard; 220 lbs. of grapes, dried

Homer P. Moore: 20 acres improved; 3 acres vineyard; 150 lbs. of grapes, dried

Chas. D. Down: 18 acres improved; 1 acre vineyard

Bradly B. Chandler: 20 acres improved; 1 1/2 acres vineyard; 10,000 lbs. of grapes Andrew Keith: 40 acres improved; 4 acres vineyard; 3,400 lbs. of grapes; dried Skinner: 20 acres improved; 1 acre vineyard

Alonzo D. Haight: 65 acres improved; 3 acres vineyard; 600 lbs. of grapes, dried

Stephen R. Mager: 60 acres improved; 1,500 lbs. of grapes, dried Luther C. Tebitts: 75 acres improved; 1 1/2 acres vineyard; 1,500 lbs. of grapes

James B. Summons: 67 acres improved; 500 lbs. of grapes, dried

Isaac Brinly: 16 acres improved; 1/2 acre vineyard

Jas. C. Thorn: 38 acres improved; 7 acres vineyard; 1,000 lbs. of grapes

Anna L. Eastman: 60 acres improved; 2 acres vineyard; 2,000 lbs. of grapes

Frank Etn (?): 166 acres improved; 2 acres vineyard

Daniel Battles: 20 acres improved; 1 acre vineyard; 800 lbs. of grapes, dried raisins Ah Sing: Rents for share of products; 10 acres improved; 1,300 gallons of wine

Joseph Richards: 8 acres improved; 2 acres vineyard

Wm. Henderson: 7 acres improved; 3 acres vineyard

Gordon J. Emery: 24 acres improved; 12 acres vineyard; 4,000 lbs. of grapes, dried raisins

Dwight L. Coddington: 45 acres improved; 2 acres vineyard; 2,000 lbs. of

grapes, raisins

Hattie L. Traver: 90 acres improved; 3 acres vineyard; 5,000 lbs. of grapes

Martin V. Wright: 20 acres improved; 6 acres vineyard; 800 lbs. of grapes, raisins

Wm. R. Russell: 20 acres improved; 8 acres vineyard

Edwin Hart: 150 acres improved; 31 acres vineyard Cover & McCoy: 40 acres improved; 15 gallons of wine

Charles Flentje (?): 48 acres improved; 5 acres vineyard; 3,000 lbs. of grapes

John E. Hare: Rents for fixed money rental; 44 acres improved; 2 acres vineyard; 2,000 lbs. of grapes

Henry J. Rusierte (?): 120 acres improved; 4 acres vineyard; 8,000 lbs. of grapes

Annie L. Lockesooce (?): 708 acres improved; 10 acres vineyard

James H. Bennedict: 100 acres improved; 20 acres vineyard

John B. Hulenty (?): 40 acres improved; 6 acres vineyard; 2,000 lbs. of grapes

Geo. Crawford: 60 acres improved; 3 acres vineyard; 5,000 lbs. of grapes

M.D. Horton: 20 acres improved; 4 acres vineyard

Marion Bixeer: 46 acres improved; 1/2 acre vineyard

Chas. L. Rouse: 48 acres improved; 1 acre vineyard; 2,000 lbs. of grapes; 9 gallons of wine

Do___T. (?) Russell: 30 acres improved; 2,000 lbs. of grapes

George Miller: 30 acres improved; 4 acres vineyard; 1,000 lbs. of grapes

Can C. Nolels: 10 acres improved; 1 acre vineyard

John B. Crawford: 104 acres improved; 1 acre vineyard; 300 lbs. of grapes

Kirchico Wilkes: 90 acres improved; 1 acre vineyard

Wolcott Burnham: 20 acres improved; 2 acres vineyard; 2,000 lbs. of grapes

Mrs. Lydia __everton: 16 acres improved; 1 acre vineyard

Daniel H. Burnham: 80 acres improved; 4 acres vineyard; 1,000 lbs. of grapes

Nelson Mans: 100 acres improved; 13 acres vineyard

Chester A. Crosby: 80 acres improved; 5 acres vineyard

Omis (?) Wood: 70 acres improved; 6 acres vineyard

George Chaffer: 80 acres improved; 2 acres vineyard

Joseph Jarvis: 180 acres improved; 3 acres vineyard; 3,200 lbs. of grapes, dried raisins

Chas. H. Babcock: 42 1/2 acres improved; 2 acres vineyard

Henry B. Haynes: 27 acres improved; 13 acres vineyard

Harmon A. Aubell (?): 30 acres improved; 4 acres vineyard

Noah Stiffler: 40 acres impoved; 5 acres vineyard

Russell P. Waite: 24 acres improved; 4 1/2 acres vineyard

Mis Eliza Thomas: Rents for share of products; 40 acres improved; 4 acres vineyard Ebanezer Dunbar: 32 acres improved; 3 acres vineyard; 1,300 lbs. of grapes, dried raisins

Franklin J. Hall: 40 acres improved; 2 acres vineyard

Fred. R. Hall: 20 acres improved; 5 acres vineyard

Geo. W.G. Furis: 42 acres improved; 6 acres vineyard

A.P. Johnson: 80 acres improved; 6 1/2 acres vineyard; 5,100 lbs. of grapes

Seneca LaRue: 90 acres improved; 3 acres vineyard; 1,000 lbs. of grapes

A.J. Tusgood: 70 acres improved: 4 acre vineyard: 9.010 lbs. of grapes

Prior m. Russell: 30 acres improved; 2 acres vineyard; 2,000 lbs. of grapes, dried raisins

John N. Crane: 30 acres improved; 10 acres vineyard; 7,000 lbs. of grapes, dried raisins

Ames (?): 43 acres improved; 8,000 lbs. of grapes, dried raisins

Chas. T. Narthy: ? acres improved; 5 acres vineyard

J.W. Van Kirk (?): 5 acres improved; 2 acres vineyard

Wm. M. Fuson: 5 acres improved; 1/2 acre vineyard

Jacob Coburn: 24 acres improved; 1 acre vineyard; 1,000 lbs. of grapes

Chas. J. Conoll: 5 acres improved; 3 acres vineyard; 500 lbs. of grapes Phillip Coburn: 5 acres improved; 1/3 acre vineyard John Tobias: 10 acres improved; 1 acre vineyard; 1,000 lbs. of grapes Edward J. Davis: 27 acres improved; 1 acre vineyard Maggie Chalmers: 56 acres improved; 4 acres vineyard James Publicsver: 14 acres improved; 20 acres vineyard; 3,000 lbs. of grapes, dried raisins R.N. Henderson: 20 acres improved; 2 acres vineyard; 10,000 lbs. of grapes, dried Edwair B. Pierce: 222 acres improved; 1/2 acre vineyard; 12,110 lbs. of grapes Geo. Cunningham: 6 acres improved; 1 1/2 acres vineyard J.E. Cutter: 16 acres improved; 12 acres vineyard eat & Duismore: 20 acres improved; 5 acres vineyard James N. Roe: 30 acres improved; 5 1/2 acres vineyard; 1,710 lbs. of grapes, dried raisins Edward P. Moody: 6 acres improved; 1 acre vineyard Amasa Saunders: 30 acres improved; 10 acres vineyard _: 36 acres improved; 9 acres vineyard; 12,100 lbs. of grapes Jubert B. Burs (?): 10 acres improved; 1/2 acre vineyard; 2,000 lbs. of grapes Frank B. Allen: 110 acres improved; 10 acres vineyard E.G. Brown: 36 acres improved; 4 acres vineyard; 27,000 lbs. of grapes E.M. Sheldon: 10 acres improved; 1 acre vineyard Chas. M. Wilbur: 40acres improved; 5 acres vineyard; 10,000 lbs. of grapes James Boyd: 154 acres improved; 8 acres vineyard; 48,000 lbs. of grapes Stephen Volck: 41 acres improved; 2 acres vineyard; 10,000 lbs. of grapes B.B. Hands (?): 17 acres improved; 2 acres vineyard; 12,000 lbs. of grapes Geo. D. Cartlin: 40 acres improved; 3 acres vineyard; 30,000 lbs. of grapes V.V. Anabel: 25 acres improved; 10 acres vineyard; 4,000 lbs. of grapes Henry A. Westbrook: 40 acres improved; 4 acres vineyard; 13,000 lbs. of grapes; 26 gallons of wine Geo. W. Garcelon (?): 45 acres improved; 3 1/2 acres vineyard; 2,000 lbs. of grapes, dried raisins James Bitmer: 77 acres improved; 3 acres vineyard John Broadhurst: 16 acres improved; 1 acre vineyard; 1,000 lbs. of grapes D.W. Mcleod: 38 acres improved; 7 acres vineyard Henry Keyes: 30 acres improved; 2 acres vineyard; 4,800 lbs. of grapes, dried raisins Edwin Caldwell: 45 acres improved; 3 acres vineyard; 33,000 lbs. of grapes Petchner & Alder (Aldes?): 49 acres improved; 2 acres vineyard Francis Petchner: 8 acres improved; 1/4 acre vineyard; 1,000 lbs. of grapes Samuel Ades: 6 acres improved; 3/4 acre vineyard E. S. (?) Murphy: 20 acres improved; 2 acres vineyard Mercer (?) & Backman: 90 acres improved; 11 acres vineyard; 8,000 lbs. of grapes Manuel Cartello: 32 acres improved; 1 acre vineyard Dwight Strong: 37 acres improved; 3 acres vineyard; 500,000 lbs. of grapes D.C. Twogood: 50 acres improved; 3 1/2 acres vineyard John Hall: 55 acres improved; 6 acres vineyard; 14,000 lbs. of grapes Colton D.G. Loveall: 28 acres improved; 7 acres vineyard J.W. Hammesly (?): 6 acres improved; 1 acre vineyard Samuel Meeks: 40 acres improved; 3 acres vineyard; 5,000 lbs. of grapes J.F. Sterling: 235 acres improved; ? acres vineyard Stephen Franklin: 6 acres improved; 1/2 acre vineyard

Pasvalo Belarde: 60 acres improved; 3 acres vineyard; 10,000 lbs. of grapes C. Manuel Lujan: 15 acres improved; 2 acres vineyard Riverside

William Hughes: Rents for fixed money rental; 46 acres improved; 5 acres vineyard Thomas Puley: Rents for fixed money rental; 54 acres improved; 12 acres vineyard; 10,000 lbs. of grapes

C. Jensen (?): 224 acres improved; 14 acres vineyard; 1,500 lbs. of grapes, dried; 1,200 gallons of wine

Clarance Stewart: 180 acres improved; 2 1/2 acres vineyard

Mans Duley: 130 acres improved; 20 acres vineyard; 35,000 lbs. of grapes

Benjamin Ables: 60 acres improved; 2 acres vineyard Simon Kelting: 58 acres improved; 3 acres vineyard

Francisco Alvarado: 55 acres improved; 1 acre vineayrd; 1,000 lbs. of grapes

Jas. S. Garcia: 61 acres improved; 4 acres vineyard

John D. Sansevain: 10 acres improved; 150 gallons of wine Thomas Hawker (?): 12 acres improved; 1 acre vineyard

Besente Fernandeo: Rents for share of products; 600 acres improved; 150 acres vineyard

S. Blum: 20 acres improved; 3 acres vineyard John Smith: 30 acres improved; 4 acres vineyard E.P. Norwood: 30 acres improved; 1 acre vineyard Turner & Russell: 60 acres improved; 1/2 acre vineyard

Temescal & Chino

Jef. M. Hathaway: 270 acres improved; 1 acre vineyard

Temescal

Ashael (?) Lathrop: 4 1/2 acres improved; 1 acre vineyard; 100 lbs. of grapes Chino

Ashal Fuqua (?): 190 acres improved; 1 acre vineyard

Temescal

Josefa Serano: 25 acres improved; 2 acres vineyard; 60 gallons of wine

Chino

Edward Lester: 670 acres improved; 8 acres vineyard

Frederick Valone: 60 acres improved; 1 1/2 acres vineyard; 250,000 lbs. of grapes

William B. Earl: 56 acres improved; 2 acres vineyard; 2,000 lbs. of grapes San Bernardino Township

Elizabeth M. Wallace: 8 acres improved; 1/2 acre vineyard

Nanna Lytle: 40 acres improved; 1 acre vineyard

John Metcaff (?): 40 acres improved; 2 acres vineyard; 8,000 lbs. of grapes Alonzo D. Jones: 33 acres improved; 1 acre vineyard; 1,000 lbs. of grapes

Jno. Easton: 15 acres improved; 1 acre vineyard

James W. Swing: 75 acres improved; 3 acres vineyard Edward Daley: 65 acres improved; 1/2 acre vineyard

Fredrick T. Perris (?): 20 acres improved; 1/2 acre vineyard

Jno. Mayfield: 6 acres improved; 3 acres vineyard

J.B. Burkhart: Rents for share of products; 24 acres improved; 1/4 acre vineyard

Jno. M. James: 40 acres improved; 1/2 acre vineyard Robert Cramfra (?): 8 acres improved; 2 acres vineyard Joseph Thorn: 38 acres improved; 2 acres vineyard

Susanna Tabun(?): 45 acres improved; 1/2 acre vineyard; 2,000 lbs. of grapes Amos Bemirs: 210 acres improved; 200 lbs. of grapes; 60 gallons of wine

Rodney Brace: 21 acres improved; 1/4 acre vineyard O.Y. Henderson: 50 acres improved; 1/2 acre vineyard

Theodore C. Starr: 15 acres improved; 2 acres vineyard; 5,000 lbs. of grapes George Lord, Sr.: 90 acres improved; 4 acres vineyard; 200,000 lbs. of grapes William L. McKenzie: 165 acres improved; 1 acre vineyard; 800 lbs. of grapes John Baldwin: Rents for share of products; 150 acres improved; 1 acre vineyard Arthur P. & E.N. Moose: 41 acres improved; 2 acres vineyard; 400 lbs. of grapes Frank Garner: 126 acres improved; 1 acre vineyard L.R. Peek: 55 acres improved; 1 acre vineyard Thomas Roberds: 60 acres improved; 1 acre vineyard Joseph Hancock: 83 acres improved; 2 acres vineyard; 7,500 lbs. of grapes Thomas Tompkens: 96 acres improved; 1 acre vineyard; 8,000 lbs. of grapes Ambrose P. Alexanan (?), Sr.: 36 acres improved; 1/4 acre vineyard Margaret Henderson: 10 acres improved; 1,000 lbs.of grapes William F. Colenni (?): 10 acres improved; 2 acres vineyard John Marshall: 20 acres improved; 1/2 acres vineyard John F. Johnson: 40 acres improved; 1 acre vineyard John M. Morris: 20 acres improved; 1 acre vineyard Seth Ethan Allen Palmer: 50 acres improved; 2 acres vineyard; 200 lbs. of grapes J.B. Goodlett: 40 acres improved; 6 acres vineyard Henry Timmerman: Rents for share of products; 48 acres improved; 5 acres vineyard; 1,000 lbs. of grapes Joseph P. Caldwell: 50 acres improved; 2 acres vineyard Marcellus Segars: 5 acres improved; 1 acre vineyard L.O. Durkee: 17 acres improved; 1 acre vineyard George Wallace: 7 acres improved; 1/2 acre vineyard Robt. W. Waterman: 25 acres improved; 2 acres vineyard; 400 lbs. of grapes Dana N. Smith: 10 acres improved; 2 acres vineyard W.N. Stone: 10 acres improved; 1 acre vineayrd; 600 lbs. of grapes J.S. Loveland: 80 acres improved; 1 acre vineyard; 10,000 lbs. of grapes Lucias Allen: 36 acres improved; 4 acres vineyard Cyrus D. Haren: 80 acres improved; 1/2 acre vineyard David Seeley: 85 acres improved; 1 acre vineyard T.T. Cook: 160 acres improved; 1 acre vineyard Crane: 110 acres improved; 2 acres vineyard; 6,000 lbs. of grapes Mariah McGee (?): 35 acres improved; 1 acre vineyard; 6,000 lbs. of grapes; 43 gallons of wine Jno. C. Meeks(?): 15 acres improved; 3 acres vineyard; 200,000 lbs. of grapes Benjamin Van Luven: 78 acres improved; 3 acres vineyard; 6,000 lbs. of grapes John & Besy & Lorenzo Van Luven:82 acres improved; 1/2 acre vineyard; 1,200 lbs. of grapes Alfred M. Aplin (?): 85 acres improved; 1/2 acre vineyard Seth M. Williams: 20 acres improved; 1 acre vineyard Martha Rebecca Whitby: 90 acres improved; 1/2 acre vineyard; 1,500 lbs. of grapes A. Downey: 18 acres improved; 1/2 acre vineyard; 250 lbs. of grapes Thos. J. Wilson: Rents for fixed money rental; 30 acres improved; 1/2 acre vineyard Frances M. Hanes, Jr.: 152 acres improved; 1 acre vineyard Frances M. Hanes, Sr.: 60 acres improved; 1 acre vineyard; 700 lbs. of grapes E.P. Clyde: 286 acres improved; 20 acres vineyard; 1,400 lbs. of grapes Thos. M. Carter: Rents for share of products; 40 acres improved; 4 acres vineyard; 1,000 lbs. of grapes Abner McCrary(?): 38 acres improved; 2 acres vineyard Elijah J. Thomas: 80 acres improved; 1 acre vineyard; 500 lbs. of grapes Isaac C. Grimes: 135 acres improved; 1 acre vineyard

Mary F. Boven: 70 acres improved; 1 acre vineyard; 500 lbs. of grapes

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Isaac Bessant: 106 acres improved; 1 acre vineyard; 1,200 lbs. of grapes
William C. Keller: 40 acres improved; 1 acre vineyard; 1,500 lbs. of grapes
Amos. Stiles: 51 acres improved; 1/2 acre vineyard; 1,000 lbs. of grapes;
       120 gallons of wine
Joseph Cl_s: 19 acres improved; 1 acre vineyard
Hamilton M. Wallace: 36 acres improved; 1/2 acre vineyard, young
John Stephens: 15 acres improved; 1/2 acre vineyard; 300 lbs. of grapes
Joseph D. Gilbert: 149 acres improved; 1/2 acre vineyard
Bellard M. Wall: 14 acres improved; 1/2 acre vineyard, young
John C. Dixon: 60 acres improved; 1 acre vineyard; 4,000 lbs. of grapes
Joshua S. Beam: 71 acres improved; 1 acre vineyard; 500 lbs. of grapes
William Hesh: 52 acres improved; 1/2 acre vineyard
David L. Aldridge: 20 acres improved; 2,000 lbs. of grapes
Daniel Rathburn(?): 850 acres improved; 1 acre vineyard
G.A. Wingfield(?): 70 acres improved; 1/2 acre vineyard
Henry Hudson: 40 acres improved; 3 acres vineyard
Francis M. Keller: 40 acres improved; 1/2 acre vineyard
Hiram Keller: 35 acres improved; 1/4 acre vineyard
George W. Yager: 10 acres improved; 1/4 acre vineyard
William B. Smithson: 15 acres improved; 1/2 acre vineyard
James F. Ford: 10 acres improved; 1/2 acre vineyard
DeLa M. Woodward: 40 acres improved; 1/4 acre vineyard
John W. Satterwhite: 8 acres improved; 1 acre vineyard
Samuel A. Buck: 37 acres improved; 1 acre vineyard; 4,000 lbs. of grapes
Henry Goodall, Sr.: 100 acres improved; 1 acre vineyard; 100 gallons of wine
Allan McIntyre: 27 acres improved; 1 acre vineyard; 3,000 lbs. of grapes;
       100 gallons of wine
Mary Ralph: 200 acres improved; 2 acres vineyard; 6,000 lbs. of grapes
H.P. McKuseck: 16 acres improved; 1 acre vineyard
James S. Brooks: 20 acres improved; 1 acre vineyard; 4,000 lbs. of grapes
Richard Varley: 63 acres improved; 1/2 acre vineyard; 4,000 lbs. of grapes
John DeWitt: 23 acres improved; 1/2 acre vineyard
Holmes Holden & Co.: 225 acres improved; 1/2 acre vineyard
Edward Ridley: 59 acres improved; 1/2 acre vineyard
James B. Ferrell: 13 acres improved; 1 acre vineyard; 1,000 lbs. of grapes
Parish Brothers: 70 acres improved; 3 acres vineyard; 4,000 lbs. of grapes;
        180 gallons of wine
Mattie Viali: Rents for fixed money rental; 27 acres improved; 1/2 acre vineyard;
       3,000 lbs. of grapes
Henry Dodson: 60 acres improved; 2 acres vineyard; 500 lbs. of grapes
C.M. Marletti: 16 acres improved; 5 acres vineyard; 2,000 lbs. of grapes
George Cooley: 330 acres improved; 2 acres vineyard; 1,000 lbs. of grapes
Ambrose Hunt: 136 acres improved; 1/2 acre vineyard; 3,000 lbs. of grapes
Peter Filanc: Rents for fixed money rental: 40 acres improved; 1 acre vineyard;
       8,000 lbs. of grapes
Melvin Stewart: 70 acres improved; 1/4 acre vineayrd; 8,000 lbs. of grapes
N.B. Hicks: 38 acres improved; 4 acres vineyard; 6,000 lbs. of grapes
Ben. Barton: 325 acres improved; 85 acres vineyard; 3,700 gallons of wine
William Curtis: 180 acres improved; 7 acres vineyard; 52,000 lbs. of grapes
N.J. Pishon: 60 acres improved; 4 acres vineyard; 20,000 lbs. of grapes
Polly Frink: 63 acres improved; 1 acre vineyard; 1,000 lbs. of grapes
Joseph Wilson: 13 acres improved; 1 acre vineyard; 3,000 lbs. of grapes
Ball Strither & Ball Wright: Rents for share of products; 90 acres improved; 2 acres
       vineyard; 15,000 lbs. of grapes
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James B. Glover: 15 acres improved; 3/4 acre vineyard; 1,000 lbs. of grapes R.W. Reeves: 20 acres improved; 1 1/2 acres vineyard; 1,000 lbs. of grapes G.W. Beattie: 21 acres improved; 1 acre vineyard; 6,000 lbs. of grapes M.H. Crafts: 550 acres improved; 30 acres vineyard; 160,000 lbs. of grapes John Sullivan: 20 acres improved; 1/2 acre vineyard; 4,000 lbs. of grapes Moses Ayer: Rents for fixed money rental; 11 acres improved; 1/2 acre vineyard; 2,000 lbs. of grapes

Reuben DeWitt: 20 acres improved; 2 acres vineyard; 20,000 lbs. of grapes Lucas Hoagland: 35 acres improved; 1/2 acre vineyard; 2,000 lbs. of grapes Henry M. Willis: 330 acres improved; 1 acre vineyard; 4,000 lbs. of grapes Auson Van Lenven: 140 acres improved; 5 acres vineyard; 1,000 gallons of wine James W. Waters, Sr.: 65 acres improved; 4 acres vineyard Lewis Van Lenven: 60 acres improved; 1 acre vineyard; 8,000 lbs. of grapes James A. Cole: 75 acres improved; 3 acres vineyard; 10,000 lbs. of grapes Benj. F. Chamberlain: 20 acres improved; 2 acres vineyard; 4,000 lbs.of grapes Joseph Wheeler: Rents for fixed money rental; 50 acres improved; 5 acres vineyard; 25,000 lbs. of grapes

Asa A. Carter: 28 acres improved; 1/2 acre vineyard; 5,000 lbs. of grapes W.F. Somers(?): 80 acres improved; 1/2 acre vineyard; 4,000 lbs. of grapes McGuiniss Brothers: Rents for fixed money rental; 115 acres improved; 4 acres vineyard; 30,000 lbs. of grapes

John P. Cave: 88 acres improved; 3 acres vineyard; 6,000 lbs. of grapes C.R. Paine: 60 acres improved; 18 acres vineyard; 150,000 lbs. of grapes James Gilmuer(?): 202 acres improved; 1 acre vineyard

San Goronio (?) Precinct

Reny F. Rotls(?): 12 acres improved; 1 acre vineyard Solomon B. Millard: 20 acres improved; 1/2 acre vineyard

William Edgar: 29 acres improved; 20 acres vineyard; 1,500 gallons of wine San Trineteo(?)

Donald Covington: 69 acres improved; 3 acres vineyard Samuel Black: 20 acres improved; 2 acres vineyard Felipa Fellows: 32 acres improved; 1 1/2 acre vineyard Felliscan (?) Lopez: 52 1/2 acres improved; 1 acre vineyard

James Singleton: 220 acres improved 1 1/2 acres vineyard; 7,000 lbs. of grapes John Randolph Frink: 120 acres improved; 1 acre vineyard; 1,800 lbs. of grapes

Mrs. Dunlap: 200 acres improved; 1 1/2 acres vineyard

San Diego County

San Diego

J.C. Stone: 76 acres improved; 1 acre vineyard

National Voting Precinct

Thomas Walker: 15 acres improved; 1/3 acre vineyard; 500 lbs. of grapes

John B. Steele: 40 acres improved; 5 acres vineyard

Elian (?) Steele: 9 acres improved; 1/2 acre vineyard; 300 lbs. of grapes

Gail Borden: 24 acres improved; 1 acre vineyard; 200 lbs.of grapes; 10 gallons of wine

Edwin Aylworth(?): 40 acres improved; 1 acre vineyard; 600 lbs. of grapes James Fleming: 15 aces improved; 1/2 acre vineyard; 500 lbs. of grapes Geo. C. Swan: 15 acres improved; 2 acre vineyard; 5,000 lbs. of grapes

Eliz. A. Brewster: 15 acres improved; 1/2 acre vineyard

Daniel S. Sheldon: 21 1/2 acres improved; 1/8 acre vineyard; 4,000 lbs. of grapes

Edward Owens: 24 acres improved; 1 acre vineyard

Geo. L. Kimball: 40 acres improved; 4 acres vineyard; 1,000 lbs. of grapes;

100 gallons of wine

John Peterson: Rents for share of products; 22 acres improved; 1/2 acre vineyard;

1,000 lbs. of grapes

Warren C. Kimball: 36 acres improved; 1/2 acre vineyard; 500 lbs. of grapes

Moses Norris: 10 acres improved; 1/2 acre vineyard; 800 lbs. of grapes

Herman Scholl: 10 acres improved; 1/4 acre vineyard Lyman Roberts: 15 acres improved; 1 acre vineyard

James Burris: 40 acres improved; 3/4 acre vineyard; 1,500 lbs. of grapes

Bernard B. Rockwood: 40 acres improved; 1 1/4 acres vineyard

John C. Moore: 35 acres improved; 1/2 acre vineyard Judson C. Frisbie: 102 acres improved; 10 acres vineyard Willard W. Whitney: 35 acres improved; 1 acre vineyard

Monument Voting Precinct

N.F.O. Dranga: 61 acres improved; 1/2 acre vineyard Wilson McCool: 28 acres improved; 3/4 acre vineyard Frank G. Wadhan: 52 acres improved; 10 acres vineyard Henry E. Clark: 20 acres improved; 1/4 acre vineyard Louise Boyd: 40 acres improved; 3/4 acre vineyard William Britton: 37 1/2 acres improved; 1/2 acre vineyard William McHenry: 50 acres improved; 1/2 acre vineyard

Emanuel Danere: 41 acres improved; 1/2 acre vineyard

Wm. Black: 46 acres improved; 1/2 acre vineyard

Cajon Judicial Township

Matthew Carruthers: 106 acres improved; 2 1/2 acres vineyard; 3,000 lbs. of grapes

B. Allen Burbeck: 76 acres improved; 2 1/2 acres vineyard Rufus K. Porter: 102 acres improved; 1 acre vineyard

Daniel McRae: 164 acres improved; 2 acres vineyard; 600 lbs. of grapes

Peter Tomeny(?): 99 acres improved; 1 acre vineyard Burton L. Rees: 82 1/2 acres improved; 1/2 acre vineyard

Robert G. Clark: 225 acres improved; 10 acres vineyard; 2,000 lbs. of grapes

Thomas F Miller: 120 acres improved; 1 acre vineyard A.L. Knox: 20 acres improved; 4 acres vineyard

Joseph Wenchester: 102 acres improved; 1/4 acre vineyard Oliver U. Sanford: 130 acres improved; 2 acres vineyard

Edwin E. Gregg: 82 acres improved; 2 acres vineyard

Joseph U. Campbell: 83 acres improved; 2 1/2 acres vineyard

Martin Trinner: 81 acres improved; 1 acre vineyard

Fred Scheppelle: 61 1/2 acres improved; 1 1/2 acres vineyard Nelson Overmir: 143 acres improved; 2 acres vineyard

Cornelius Regan: 25 1/2 acres improved; 1/2 acre vineyard Edward A. Foss: 27 acres improved; 1/4 acre vineyard

Henry M. Johnson: 252 acres improved; 2 acres vineyard

William E. Flinn: 50 acres improved; 10 acres vineyard; 10,000 lbs. of grapes; 225 gallons of wine

Perefeta Ames: 20 acres improved; 5 acres vineyard; 4,000 lbs. of grapes

Levi Chase: 1,175 acres improved; 20 acres vineyard M.B. Hammer: 55 acres improved; 1 acre vineyard

Ennumeration District 70

E. Alex Johnson: 25 acres improved; 1 acre vineyard

Ballena

E.O. Tucker: 25 acres improved; 3 acres vineyard David Halstead: 60 acres improved; 1 acre vineyard

William W. Littlepage: 25 acres improved; 1 acre vineyard

James E. Sydney: 70 acres improved; 2 acres vineyard; 2,000 lbs. of grapes

San Pasqual Steiner Klanler & Co.: 145 acres improved; 2,000 lbs. of grapes Solon G. Claisdell(?): 180 acres improved; 3 acres vineyard Erasmus D. French: 160 acres improved; 3 acres vineyard; 600 lbs. of grapes Geo. F. Johnson: 1,120 acres improved; 10 acres vineyard; 800 gallons of wine Asher E. Haxcy: 1,057 acres improved; 15 acres vineyard; 100,000 lbs.of grapes; 1,500 gallons of wine Bear Valley Township Columbus Breedlove: 200 acres improved; 1 acre vineyard; 500 lbs. of grapes Samuel Striplin: 80 acres improved; 5 acres vineyard; 1,000 lbs. of grapes William F.C. James: 75 acres improved; 1 acre vineyard; 500 lbs. of grapes John Q. Adams: 97 acres improved; 3 acres vineyard, crop failure San Luis Rey Silvester Marron: 85 acres improved; 2 acres vineyard Ysidora B. Couts: 220 acres improved; 4 acres vineyard William E. Sibbey: 60 acres improved; 1 acre vineyard Chalmer Scott: 120 acres improved; 2 acres vineyard John Forster: 1,080 acres improved; 12 acres vineyard; 1,200 gallons of wine Pala Township H tt Ler: 80 acres improved; 10 acres vineyard; 3,000 lbs. of grapes William Veal: 81 acres improved; 4 acres vineyard John Mitchell: 50 acres improved; 5 acres vineyard Augua Calient Township Lewis N. Bailey: 102 acres improved; 2 acres vineyard James T. Mavison: 104 acres improved; 1 acre vineyard Henry Morris: 60 acres improved; 7 acres vineyard; 1,000 lbs. of grapes San Jacinto Joseph N. Logsden: 350 acres improved; 2 acres vineyard; 1,000 lbs. of grapes San Luis Obispo San Luis Obispo Township Manuel Terra(?): Rents for share of products; 30 acres improved; 8 acres vineyard; 450 lbs. of grapes Morro Township William Langlois: 160 acres improved; 1 acre vineyard; 500 lbs. of grapes Jose Narvarez: 617 acres improved; 5 acres vineyard Charles H. Johnson: 650 acres improved; 1/2 acre vineyard; 50 lbs. of grapes City of San Luis Obispo Hymlett (?) Daleact(?): 8 acres improved; 8 acres vineyard; 175 lbs. of grapes; 600 gallons of wine John Andrews: 28 acres improved; 1 acre vineyard; 50 lbs. of grapes W. Hampton: 26 acres improved; 5 acres vineyard; 300 lbs. of grapes Leou ____bert: 64 acres improved; 2 acres vineyard; 4,500 lbs. of grapes; 60 gallons of wine Arroyo Grande Precinct David F. Newcom: 64 acres improved; 3 acres vineyard; 4,000 lbs. of grapes Salinas Township Smith, Lane, and Wallace: 246 acres improved; 2 acres vineyard Lewis Bartholomew: Rents for share of products; 60 acres improved; 1 acre vineyard James Lynch: 80 acres improved; 1 acre vineyard; 11,400 lbs. of grapes Samuel Whitsitt: Rents for share of products; 20 acres improved; 1 acre vineyard William Humphreys: 29 acres improved; 2 acres vineyard

James Dover: 50 acres improved; 5 acres vineyard; 12,000 lbs. of grapes

William Smith: 5 acres improved; 2 acres vineyard

Peter Gillis: Rents for fixed money rental; 34 acres improved; 1 acre vineyard Brians & Hopper: Rents for fixed money rental; 200 acres improved; 1 acre vineyard

John Currill: 93 acres improved; 1 acre vineyard

John Fox: Rents for share of products; 103 acres improved; 1 acre vineyard

Henry Rhyne: 200 acres improved; 1 acre vineyard

San Jose Township

William F. Sheid: 100 acres improved; 2 acres vineyard; 10,000 lbs. of grapes Francisco Gilmer: 1 acre improved; 500 lbs. of grapes; 100 gallons of wine

Santa Barbara County

Monticito Precinct

Russell Wallen: 18 acres improved; 2 acres vineyard; 500 lbs. of grapes Silas Bond: 20 acres improved; 1 acre vineyard; 500 lbs. of grapes

Gilbert C. Packard:: 17 acres improved; 2 acres vineyard; 600 lbs. of grapes

John H Shepard: 16 acres improved; 5 acres vineyard William W. Haynes: 74 acres improved; 12 acres vineyard

Carpinteria Precinct

Russel Heath: 175 acres improved; 10 acres vineyard

Hopes Precinct

Joseph Cave: Rents for share of products; 57 acres improved; 3 acres vineyard; 250 lbs. of grapes

William Lavies: 30 acres improved; 10 acres vineyard

Patera and Hopes

Bruno Orilla: 40 acres improved; 5 acres vineyard; 200 gallons of wine

Patera Precinct

E. Catlett: 20 acres improved; 10 acres vineyard; 8,000 lbs.of grapes

Abel C. Scull: 40 acres improved; 4 acres vineyard

LA Ennumeration District

___ Monroe: 155 acres improved; 1 acre vineyard

J.D. Barushear(?): 120 acres improved; 1 acre vineyard

Sebern Steele: 1,486 acres improved; 1 acre vineyard

84th Ennumeration District

John P. Hennisy: 403 acres improved; 1/4 acre vineyard

Charles Sosall: 334 acres improved; 1 acre vineyard

Enumeration District LA

Edwin H. Heacock: 200 acres improved; 2 acres vineyard Daniel T. Truitt: 148 acres improved; 2 acres vineyard

Joseph W. Cooper: 16,180 acres improved; 1 acre vineyard

Richard Kinton Stevens: 2,420 acres improved; 1 acre vineyard

Guadalupe Precinct

William C. Stokes: 160 acres improved; 1 acre vineyard

Ventura County

No name

Ramon G. Riva: 700 acres improved; 8 acres vineyard

Robt. Syon: 160 acres improved; 4 acres vineyard; 5,000 lbs.of grapes

Saticoy Township

Appleton Buchwith: 270 acres improved; 4,000 lbs. of grapes; 300 gallons of wine

George Faukner: 144 acres improved; 1 acre vineyard; 1,000 lbs. of grapes Marquis Codd: 90 acres improved; 1 acre vineyard; 10,000 lbs. of grapes;

80 gallons of wine

Enacio Y.(?) Del Valler: 300 acres improved;60 acres vineyard; 8,000 lbs. of grapes; 5,000 gallons of wine

Jose Del Valler: 100 acres improved; 300 lbs. of grapes Benjamin Warring: 107 acres improved; 3 acres vineyard

Warham Easley: 40 acres improved; 1 acre vineyard; 6,000 lbs. of grapes

Joshua Conaway: 142 acres improved; 1 acre vineyard

Hueneme Township

James Y. Saviers: 340 acres improved; 2 acres vineyard; 250 lbs. of grapes John Kassenheiner(?): Rents for share of products; 205 acres improved; 1 acre vineyard

John G. Hill: 1,063 acres improved: 1/2 acre vineyard William Turbett: 41 acres improved; 1/4 acre vineyard Daniel Gilger: 619 acres improved; 1/8 acre vineyard Alvarado Turbett: 45 acres improved; 1 acre vineyard

Albert Chittenden: Rents for share of products; 80 acres improved; 5 acres

vineyard; 3,000 lbs. of grapes

Francisco M. Vasquez: Rents for fixed money rental; 10 acres improved; 5 acres vineyard; 500 lbs. of grapes; 200 gallons of wine

John Elevell: 48 acres improved; 9 acres vineyard; 400 gallons of wine

Gottfried Maulhardt: 202 acres improved; 1/2 acre vineyard Gotthardt Kaltmayer: 162 acres improved; 1/2 acre vineyard

Jeremiah Sisson: Rents for share of products; 539 acres improved; 1/2 acre vinevard

Cyrns Bellah: 80 acres improved: 1 acre vineyard

Juan Camarillo: 19 acres improved; 16 acres vineyard; 250 gallons of wine

John Saviers: 144 acres improved; 1/2 acre vineyard

Einstein & Bernheim: 14 acres improved; 10 acres vineyard; 3,000 gallons of wine

OF THE

GRAPE GROWERS AND WINE MAKERS

OF

CALIFORNIA.

COMPILED BY THE

SECRETARY OF THE BOARD OF STATE VITICULTURAL COMMISSIONERS.



SACRAMENTO:

STATE OFFICE:::: J. D. YOUNG, SUPT. STATE PRINTING. 1888.

LOS ANGELES COUNTY.

George E. Gard	Name.	P. O. Address.	Name.	P. O. Address.
John Adams Anaheim Buckingham & Balch Anaheim H. Kroegers Anaheim T. Boegs Anaheim R. J. Blee Anaheim R. J. Blee Anaheim M. M. Koenig Anaheim F. A. Korn Anaheim Wm. M. Bailey Anaheim F. H. Keith Anaheim F. Bockman Anaheim H. Knapke Anaheim B. H. Bancroft Anaheim B. H. Bancroft Anaheim B. H. Bancroft Anaheim Mrs. Bernmerman Anaheim Grorge Lecptenberg Anaheim Mrs. Bernmerman Anaheim G. Bennersheidt Anaheim G. Bennersheidt Anaheim G. Bennersheidt Anaheim D. W. C. Cowan Anaheim Mrs. Metalen Mrs. Me			D. Hetlebrink	Anaheim.
Buckingham & Balch	H. C. Roberts	Azusa.	Alex. Henry	Anaheim.
T. Boegs	John Adams	Anaheim.		
T. Boegs	Buckingham & Balch	Anaheim.	H. Kroegers	Anaheim.
R. J. Blee. Anaheim. A Bittner Anaheim. Wm. M. Bailey. Anaheim. Um. M. Bailey. Anaheim. Henry Burdoff Anaheim. John Kerr Anaheim. F. Bockman Anaheim. B. H. Bancroft Anaheim. B. H. Bancroft Anaheim. B. H. Bancroft Anaheim. Browning Bros. Anaheim. Mrs. Bremmerman Anaheim. Mrs. Bremmerman Anaheim. Mrs. Boldt Anaheim. George Lecptenberg Anaheim. Fritz Benhmann Anaheim. C. Lorenz Anaheim. Fritz Benhmann Anaheim. C. Lorenz Anaheim. R. Bierkle Anaheim. T. K. McDowell Anaheim. J. Bach Anaheim. J. M. McFadden Anaheim. J. Bach Anaheim. J. Meredith Anaheim. Mrs. Metz Anaheim. Mrs. Metz Anaheim. Mrs. Metz Anaheim. J. Meredith Anaheim. Kenyon Cox Anaheim. J. Meredith Anaheim. Kenyon Cox Anaheim. J. Meredith Anaheim. J. J. Dugf Anaheim. J. J. Dugr Anaheim. Thos. Dunn Anaheim. Anaheim. Thos. Dunn Anaheim. Anaheim. Trank Ey. Anaheim. F. Forter Anaheim. Frank Ey. Anaheim. F. Forter Anaheim. Frank Ey. Anaheim. F. Forter Anaheim. F. Fisher Anaheim. F. Fisher Anaheim. G. G. Greeley Anaheim. R. H. Gilman Anaheim. R. H. Gilman Anaheim. G. G. Greeley Anaheim. G. G. Greeley Anaheim. G. G. Greeley Anaheim. G. G. Greeley Anaheim. H. Hodernik Anaheim. G. W. Hinds Anaheim. G. G. Staedteger Anaheim. G. G. Greeley Anaheim. G. Gothard. Anaheim. G. G. Greeley Anaheim. G. G. Staedteger Anaheim. H. Hodernik Anaheim. G. S. Stombilla Anaheim. G. G. Greeley Anaheim. G. S. Stombilla Anaheim. G. S. Stombilla Anaheim. G. S. Stombilla Anaheim. G. S. Stombilla Anaheim. G.	T. Boegs	Anaheim.	F. A. Korn	Anaheim.
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Henry Burdoff	Wm. M. Bailey	Anaheim		
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Frank Ey Anaheim. Fish Bros. Anaheim. A. Fry. Anaheim. F. Fisher Anaheim. R. H. Gilman Anaheim. R. M. Gauble. Anaheim. G. Gothard. Anaheim. G. G. Greeley Anaheim. H. Hodernik Anaheim. H. Hodernik Anaheim. P. Hammes Anaheim. Theodore Hartung Anaheim. Theodore Ripman Anaheim. Theodo	A. Erz	Anaheim.	T. Raiser	Anaheim.
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F. Fisher Anaheim R. H. Gilman Anaheim R. M. Gauble Anaheim G. Gothard Anaheim G. G. Greeley Anaheim H. Hodernik Anaheim P. Hammes Anaheim Theodore Hartung Anaheim Wm. Haddox Anaheim Peter Hansen Anaheim Peter Hansen Anaheim Chas. Hansen Anaheim John Hunter Anaheim S. Hollman Anaheim S. Hollman Anaheim Anaheim T. Spoonable Anaheim S. Hollman Anaheim	A. Frv	Anaheim	Chas. Rust.	Anaheim.
R. H. Gilman Anaheim. R. M. Gauble Anaheim. G. Gothard Anaheim. G. G. Greeley Anaheim. H. Hodernik Anaheim. P. Hammes Anaheim. Theodore Hartung Anaheim. Wm. Haddox Anaheim. Wm. Haddox Anaheim. Chas. Hansen Anaheim. John Hunter Anaheim. John Hunter Anaheim. S. Hollman Anaheim. S. Hollman Anaheim. Anaheim. Theo. Ripman Anaheim. F. J. J. Schmidt Anaheim. S. B. Snedaker Anaheim. Arnold Staub Anaheim. J. W. Shanklin Anaheim. J. W. Shanklin Anaheim. D. Soronsen Anaheim. D. Soronsen Anaheim. John Hunter Anaheim. Smith & Hanna Anaheim. S. Hollman Anaheim. Anaheim. J. Springer Anaheim.	F Fisher	Anaheim	Wm Roach	Anaheim.
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G. Gothard. Anaheim. F. J. J. Schmidt Anaheim. G. G. Greeley Anaheim. Wm. Schultz Anaheim. H. Hodernik Anaheim. Anaheim. Arnold Staub Anaheim. Theodore Hartung Anaheim. J. W. Shanklin Anaheim. Wm. Haddox Anaheim. J. W. Shanklin Anaheim. Peter Hansen Anaheim. Mrs. Sheffield Anaheim. Chas. Hansen Anaheim. J. Strain Anaheim. Chas. Hansen Anaheim. Smith & Hanna Anaheim. John Hunter Anaheim. T. Spoonable Anaheim. S. Hollman Anaheim. A. E. Saxton Anaheim. Wm. Hetlebrink Anaheim. J. Springer Anaheim.	R M Gauble	Anaheim	D. Strodthoff	Anaheim
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Theodore Hartung Anaheim J. W. Shanklin Anaheim. Wm. Haddox Anaheim J. Strain Anaheim. Peter Hansen Anaheim Mrs. Sheffield Anaheim. Chas. Hansen Anaheim D. Soronsen Anaheim. John Hunter Anaheim Smith & Hanna Anaheim. Charles Hille Anaheim T. Spoonable Anaheim. S. Hollman Anaheim A. E. Saxton Anaheim. Wm. Hetlebrink Anaheim J. Springer Anaheim.	H. Hodernik	Ananeim.	Arnold Staub	Anahaim.
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H. HetlebrinkAnaheim. Charles StoneAnaheim.	Wm Hetlebrink	Anaheim	I.I. Springer	Anaheim.
	H. Hetlebrink	Anaheim.	Charles Stone	Anaheim.

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J. Seaman		Hasting (Estate of)	Lamanda Park.
C. J. Tracy		Abbott Kinney	
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W. H. Whalen	r lorence.	Henry Brags	Log Angeles.
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A. BrigdenLa	unanda Park.	J. W. Datchie	Los Angeles.
B. BruckLa	amanda Park.	J. F. Dowers	Los Angeles.
A. E. Bonine La	imanda Park.	O Dankamilla	Log Angeles.
James Craig La	imanda Park.	ic. Barkervine	1.0s Angeles.

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Buckingham Bros	Los Angeles.	J. Dunlap	Los Angeles.
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H. B. Benedict	Los Angeles.	R. Devine	Los Angeles.
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w. Cochran	Los Angeles.	Geo. C. Gibbs	Los Angeles
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Cazeau	- Los Angeles.	A. Glassel	i.os Angeles.
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G. B. Cromley	Los Angeles.	G. Garbelina	Los Angeles.
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Dr. Chandler	. Los Angeles	U. B. Hough	Los Angeles.
M. K. Chandler	Los Angeles.	P. H. Harmon	Los Angeles.
		O. A. Holloway	T 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

Name,), Address.	Name.		O. Address
Jos. Harper	.Los	Angeles.	J. W. Keith	Los	Angel
C. Hafen	Los	Angeles.	Anton Kerchoff	Los	Angel
S. C. Hollenbeck	Los	Angeles.	C. E. Koster	Los	Angel
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Halliday	Los .	Angeles.	F. J. Lockhart	Los	Angele
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F. P. Howard	Log	Angeles.	John Moran	LOS	Angele
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May	Los	Angeles.	F Moloon	LOS	Angele
M. Hay	LOS	Angeles.	E. McLean Daniel McKinley	LOS T	Angele
D. M. Murst	LOS.	Angeles.	Daniel McKinley	T 108	Angei
F. H. Heald	LOS	Angeles.	Saml. McKinley	Los	Angele
J. Holmes	-ros	Angeles.	M. McDonaldA. S. McDonald	Los	Angele
N. B. Hoff.	- Tos	Angeles.	A. S. McDonald	Los	Angele
Wm. Hammond	-1.0s	Angeles.	E. B. Miller	Los	Angele
A. J. Harvey	-Ivos	Angeles.	J. W. Mortimer	Los	Angele
U.S. Hawley	-Los	Angeles.	M. McDermott	Los	Adgele
Hahn (Estate of)	LLos	Angeles.	J. S. McKenzie	Los	Angele
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N. Inewatz	.Los	Angeles.	E. Meyer	Los	Angele
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E. W. Jones	Los .	Angeles.	— Montgomery	Los	Angele
J. H. Judson	_Los	Angeles.	H. W. Mitchell	Los	Angelo
R. T. Johnson	Los	Angeles.	John Meade	Los	Angele
H. Javenne	Los	Angeles.	H. L. McNeil	Los	Angele
John Keifer	Los	Angeles.	J. J. Macksley	I os	Angele
Abbott Kinney	.Los	Angeles.	Thos. Meade	Los	Angele
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Casper Kohn	Los	Angeles.	Miss A. Martin Jacob Miller	Los	Angele
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C. F. Kendall	Los	Angeles,	l Wm - McClure	⊺ഹഭ	Angele
E. F. Kaiser	Los	Angeles	John McClure	Los	Angele
Cant. Keller (Estate of)	Los	Angeles	Alfred Moore	Los	Angele
A L Ketchum	[,00	Angeles	John McClure Alfred Moore John Moore	Lae	Angele
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M. J. Kellem	1.08	Angeles.	E D Man		A == == 1 -
M. Keller E. Keyser M. J. Kellem L. M. Kercheval	Los	Angeles.	E. B. Man S. D. McLennnon	os	Angele

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M. Nordhole	Los Angeles	. E. P. Saxton	Los Angeles
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John G. Nichoff	Los Angeles.	Mrs. Stell	I og Angeles
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A. J. Pinkham Jos. Putzer	Los Angeles.	E. B. Vorn	Los Angeles.
Jos. Putzer	. Lns Angeles.	L. Vanderleck	Los Angeles
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J. Paris Roman & Miller Silas Ritchey	Los Angeles.	Vahre Bros	Los Angeles.
Silas Ritchey	Los Angeles.	Fred. Wood	Los Angeles.
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E. F. Spencer	Los Angeles.	C. Wright	Los Angeles
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M. Swanwick	Los Angeles	· R. Waller	Los Angeles
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W. Wood Los Angeles. Chas. Wayne Los Angeles. John D. Young Los Angeles. J. Burke Los Nietos. J. Burke Los Nietos. Nicholas Cochems Maynard. Jacob Dingman Maynard. J. C. McCoy Orange. M. E. Mather Maynard. W. H. Richardson Maynard. W. W. Pratt. Orange. P. H. Gavin Newhall. M. W. W. Pratt. Orange. R. L. Grange Maynard. Newhall. M. Newhall. Newhall. John M. Smith Newhall. Stamps Orange. G. Baker Norwalk Orange. G. Baker Orange. G. T. Arnold Orange. W. T. Brown Orange. W. T. Brown Orange. W. T. Brown Orange. C. Z. Culver Orange. C. Z. Culver Orange. C. Z. Culver Orange. G. W. Cody Orange. G. H. Clark Orange. G. H. Wadleigh Orange. G. C. Chilins Orange. G. H. Wadleigh Orange. G. H. Clark Orange. G. H. Wadleigh Orange. G. H. Caldwell & Son Orange. G. Young Orange. G. H. Hardy Orange. G. H. Lukins Pasadena. Hiram Hamilton Orange. G. H. Lukins Pasadena. E. W. Hardy Orange. D. H. Lukins Pasadena. E. W. Hardy Orange. P. T. Lukins Pasadena.	J. Wolfskill	Los Angeles.	R. McPherson	Orange
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Nicholas Cochems Maynard. Jacob Dingman Maynard. M. E. Mather Maynard. W. H. Richardson Maynard. G. R. Smith Maynard. Wm. Bernhard Monte Vista. John Marc Vine Monte Vista. P. H. Gavin Newhall. H. M. Newhall Newhall. John M. Smith Newhall. John M. Smith Newhall. John M. Smith Newhall. John M. Smith Newhall. Wm. Baker Norwalk. John M. Smith Newhall. John M. Smith Newhall. Wm. Blasdale Orange. Geo. Beatty Orange. Wm. Blasdale Orange. Wm. T. Brown Orange. C. Z. Culver Orange. C. Z. Culver Orange. Collins Bros. Orange. Geo. W. Cody Orange. Wm. H. H. Clayton Orange. Gen. W. Cody Orange. Gen. W. W. Pratt. Orange. Gen. W. T. Firmund. Orange. Gen. W. W. Pratt. Orange. Gen. W. T. Pasadena. Gen. W. Gamball. Theo. Pinther. Or	A. P. Parsons	Los Nietos.	Dr. J. C. McCov.	Orange
J. W. Osburn. Orange. M. E. Mather. Maynard. W. H. Richardson Maynard. G. R. Smith Maynard. G. R. Smith Maynard. Wm. Bernhard Monte Vista. John Marc Vine Monte Vista. P. H. Gavin Newhall. John M. Smith Newhall. John M. Sanders Orange. W. W. Pratt Orange. W. W. Pratt Orange. W. W. W. Pratt New Parker Orange. W. W. W. Parker Orange. W. W. John Newhall. J. M. Mewhall. J. M. Mew	Nicholas Cochems	Mavnard.	Mrs. Millet	Orange
M. E. Mather Maynard. W. H. Richardson Maynard. G. R. Smith Maynard. Wm. Bernhard Monte Vista. John Marc Vine Monte Vista. John Marc Vine Monte Vista. John M. Swith Newhall. John M. Smith Newhall. John M. S	Jacob Dingman	Maynard.	J. W. Osburn	Orange
W. H. Richardson Maynard. G. R. Smith Maynard. Wm. Bernhard Monte Vista. John Marc Vine Monte Vista. John Marc Vine Monte Vista. P. H. Gavin Newhall. John M. Smith Newhall. John M. Smith Newhall. John M. Smith Newhall. John M. Smith Newhall. J. M. Anderson Orange. G. Baker Norwalk J. M. Anderson Orange. Geo. Beatty Orange. Wm. Blasdale Orange. Wm. Blasdale Orange. Wm. Brown Orange. R. L. Crowder Orange. C. Z. Culver Orange. C. Z. Culver Orange. Geo. W. Cody Orange. Geo. W. Cody Orange. Geo. W. Cody Orange. G. H. Clark Orange. G. H. Wadleigh Orange. C. C. Brown Orange. Brainerd Goodrich Orange. G. C. Hager Orange. Herman Heim Orange. Herman Heim Orange. Hiram Hamilton Orange. J. H. Hull Orange. J. H. Hugus Pasadena.	M. E. Mather	Maynard.	J. A. Pfeiffer	Orange
G. R. Smith Maynard, Wm. Bernhard Monte Vista. John Marc Vine Monte Vista. P. H. Gavin Newhall. John M. Smith Newhall. John M. Smith Newhall. John M. Smith Newhall. J. M. Anderson Orange. E. T. Arnold Orange. Geo. Beatty Orange. Wm. Blasdale Orange. Wm. Blasdale Orange. W. T. Brown Orange. C. Z. Culver Orange. C. Z. Culver Orange. C. Z. Culver Orange. Geo. W. Cody	W. H. Richardson	Maynard.	T. H. Putnam	Orange.
Wm. Bernhard Monte Vista. John Marc Vine Monte Vista. P. H. Gavin Newhall. H. M. Newhall Newhall. John M. Smith Newhall. John M. Swith Newhall. Jorange. C. Stamps Orange. C. F. Smith Orange. Wm. Shanklin Orange. Wm. Shanklin Orange. Uriel Schaffer Orange. James Smith Orange. Dr. J. N. Truesdale Orange. J. Weber Orange. Wright Bros. Orange. Charles Wright Orange. Charles Wr	G. R. Smith	Maynard.	Theo. Pinther	Orange
John Marc Vine Monte Vista. P. H. Gavin Newhall. H. M. Newhall Newhall. John M. Smith Newhall. John M. Sawson Orange. Corange. John M. Rawson Orange. Corange. Corange. John M. Rawson Orange. Corange. Corange. Corange. John M. M. Rawson Norange. Corange. Corange. Corange. Dorange. Corange. Nestor Stamps Orange. Wh. Shanklin Orange. Corange.	Wm. Bernhard	Monte Vista.	W. W. Pratt	Orange.
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H. M. Newhall Newhall. John M. Smith Newhall. S. G. Baker Norwalk. J. M. Anderson Orange. J. M. Anderson Orange. E. T. Arnold Orange. Geo. Beatty Orange. Wm. Blasdale Orange. Wm. Blasdale Orange. Wm. Shanklin Orange. R. L. Crowder Orange. C. Z. Culver Orange. Carl Struck Orange. Carl Struck Orange. Collins Bros. Orange. Orange. Wm. Shanklin Orange. Collins Bros. Orange. Geo. W. Cody Orange. Wm. Shanklin Orange. G. H. Clark Orange. G. H. Clark Orange. G. H. Wadleigh Orange. F. S. Clarke Orange. G. H. Wadleigh Orange. L. Collins Orange. L. Collins Orange. Corange. G. H. Wadleigh Orange. L. Collins Orange. Corange. G. C. Carlower Orange. G. C. C. Brown Pasadena. G. C. Hager Orange. G. C. C. Brown Pasadena. Herman Heim Orange. G. C. Carr Pasadena. J. H. Hall Orange. J. Hugus Pasadena. J. H. Hall Orange. J. Hugus Pasadena. J. H. Hall Orange. J. T. Lukins Pasadena.	P. H. Gavin	Newhall.	A. M. Rawson	Orange
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J. M. Anderson Orange. E. T. Arnold Orange. Geo. Beatty Orange. Wm. Blasdale Orange. Wm. Blasdale Orange. W. T. Brown Orange. C. Z. Culver Orange. C. Z. Culver Orange. C. Geo. W. Cody Orange. Geo. W. Cody Orange. W. H. H. Clayton Orange. G. H. Clark Orange. G. H. Clark Orange. G. H. Clark Orange. C. Collins Orange. C. C. Collins Orange. C. C. C. Col	S. G. Baker	Norwalk.	A. J. Sanders	Orange.
E. T. Arnold Orange. Geo. Beatty Orange. Wm. Blasdale Orange. Wm. Blasdale Orange. Wm. Shanklin Orange. Wm. T. Brown Orange. R. L. Crowder Orange. C. Z. Culver Orange. Collins Bros. Orange. Geo. W. Cody Orange. Geo. W. Cody Orange. G. H. Clark Orange. G. H. Clark Orange. G. H. Clark Orange. L. Collins Orange. L. Collins Orange. A. Caldwell & Son Orange. A. Caldwell & Son Orange. Brainerd Goodrich Orange. Brainerd Goodrich Orange. G. C. C. Brown Orange. G. C. Hager Orange. Herman Heim Orange. Hiram Hamilton Orange. Hiram Hamilton Orange. E. W. Hardy Orange. J. Hugus Pasadena. J. H. Hall Orange. P. T. Lukins Pasadena.	J. M. Anderson	Orange.	C. F. Smith	Orange.
Geo. Beatty Orange. Wm. Blasdale Orange. Wm. Shanklin Orange. Wm. Shanklin Orange. R. L. Crowder Orange. C. Z. Culver Orange. Collins Bros. Orange. Collins Bros. Orange. Geo. W. Cody Orange. W. H. H. Clayton Orange. G. H. Clark Orange. G. H. Clark Orange. G. H. Clark Orange. F. S. Clarke Orange. L. Collins Orange. L. Collins Orange. A. Caldwell & Son Orange. Ed. Collins Orange. Ed. Collins Orange. G. C. Caronge. C. C. Caronge. G. C. Caronge. G. C. Caronge. G. C. Caronge. G. C. Caronge. C. C. Caronge. C. Caronge. G. C. Caronge. Coll. J. Branbury Pasadena. G. C. Hager Orange. G. Caronge. G. Caronge. G. Caronge. G. Caronge. G. Caronge. G. C. Caronge. G. Caronge. G. C. Caronge. G. Caronge. G. C. Caronge. G. Caro	E. T. Arnold	Orange.	Mark Saxton	Orange.
W. T. Brown. Orange. R. L. Crowder Orange. C. Z. Culver Orange. Carl Struck Orange. Collins Bros. Orange. Geo. W. Cody Orange. Geo. W. Cody Orange. W. H. H. Clayton Orange. G. H. Clark Orange. G. H. Clark Orange. C. C. S. Clarke Orange. L. Collins Orange. L. Collins Orange. L. Collins Orange. Ed. Collins Orange. Ed. Collins Orange. Ed. Collins Orange. Ed. Collins Orange. Charles Wright Orange. Ed. Collins Orange. Charles Wright Orange. Collins Orange. Orange. Collins Orange. Orange. Orange. District Orange. Orange. Collins Orange. District Orange. Orange. District	Geo. Beatty	Orange.	Nestor Stamps	Orange.
W. T. Brown. Orange. R. L. Crowder Orange. C. Z. Culver Orange. Carl Struck Orange. Collins Bros. Orange. Geo. W. Cody Orange. Geo. W. Cody Orange. W. H. H. Clayton Orange. G. H. Clark Orange. G. H. Clark Orange. C. C. S. Clarke Orange. L. Collins Orange. L. Collins Orange. L. Collins Orange. Ed. Collins Orange. Ed. Collins Orange. Ed. Collins Orange. Ed. Collins Orange. Charles Wright Orange. Ed. Collins Orange. Charles Wright Orange. Collins Orange. Orange. Collins Orange. Orange. Orange. District Orange. Orange. Collins Orange. District Orange. Orange. District	Wm. Blasdale	Orange.	Wm. Shanklin	Orange.
R. L. Crowder Orange. C. Z. Culver Orange. Collins Bros. Orange. Geo. W. Cody Orange. W. H. H. Clayton Orange. G. H. Clark Orange. F. S. Clarke Orange. L. Collins Orange. L. Collins Orange. A. Caldwell & Son Orange. Ed. Collins Orange. G. Collins Orange. G. Collins Orange. Coll J. Branbury Pasadena. Herman Heim Orange. Herman Heim Orange. Coll J. Branbury Pasadena. Hiram Hamilton Orange. Coll J. Branbury Pasadena. D. H. Conger Pasadena. J. H. Hall Orange. J. H. Hugus Pasadena. J. H. Hugus Pasadena.	W. T. Brown	Orange.	Uriel Schaffer	Orange.
C. Z. Culver Orange. Collins Bros. Orange. Geo. W. Cody Orange. W. H. H. Clayton Orange. G. H. Clark Orange. G. H. Clark Orange. L. Collins Orange. L. Collins Orange. A. Caldwell & Son Orange. Ed. Collins Orange. Brainerd Goodrich Orange. G. C. Hager Orange. Herman Heim Orange. Hiram Hamilton Orange. L. W. Hardy Orange. Horange Orange. J. Hugus Pasadena. J. H. Hall Orange. J. Hugus Pasadena.	R. L. Crowder	Orange.	Carl Struck	Orange.
Collins Bros. Orange. Geo. W. Cody Orange. Orange. W. H. H. Clayton Orange. G. H. Clark Orange. G. H. Clark Orange. F. S. Clarke Orange. L. Collins Orange. A. Caldwell & Son Orange. Ed. Collins Orange. Ed. Collins Orange. Ed. Collins Orange. G. C. C. Brown Orange. G. C. Hager Orange. G. C. C. Brown Pasadena. Herman Heim Orange. Herman Hamilton Orange. E. W. Hardy Orange. J. H. Hall Orange. J. Hugus Pasadena. J. H. Hall Orange. J. T. Lukins Pasadena.	C. Z. Culver	Orange.	James Smith	Orange.
Geo. W. Cody W. H. H. Clayton Orange. G. H. Clark Orange. F. S. Clarke Orange. L. Collins Orange. A. Caldwell & Son Orange. Ed. Collins Orange. Brainerd Goodrich Orange. G. C. Hager Orange. Herman Heim Orange. Hiram Hamilton Orange. E. W. Hardy Orange. J. H. N. Truesdale Orange. G. W. Vance Orange. G. W. Wadleigh Orange. Wright Bros Orange. Charles Wright Orange. G. Young Orange. C. C. Brown Pasadena. Col. J. Branbury Pasadena. J. L. Hardy Orange. J. Hugus Pasadena.	Collins Bros	Orange.	Robert E. Tener	Orange.
W. H. H. Clayton Orange. G. W. Vance. Orange. G. H. Clark Orange. F. S. Clarke Orange. L. Collins Orange. L. Collins Orange. A. Caldwell & Son Orange. G. Charles Wright Bros. Orange. Ed. Collins Orange. G. Young Orange. G. Collins Orange. G. C. Hager Orange. Coll J. Branbury Pasadena. Herman Heim Orange. Hiram Hamilton Orange. Hiram Hamilton Orange. G. W. Hardy Orange. J. H. Hall Orange. J. Hugus Pasadena. J. H. Hall Orange. J. T. Lukins Pasadena.	Geo. W. Cody	Orange.	Dr. J. N. Truesdale	Orange.
G. H. Clark Orange. F. S. Clarke Orange. L. Collins Orange. L. Collins Orange. A. Caldwell & Son Orange. Ed. Collins Orange. Brainerd Goodrich Orange. G. C. Hager Orange. Herman Heim Orange. Hiram Hamilton Orange. E. W. Hardy Orange. J. H. Wadleigh Orange. Wright Bros. Orange. C. Weber Orange. Charles Wright Orange. G. Young Orange. Col. J. Branbury Pasadena. J. J. Holl Orange. J. Hugus Pasadena. J. H. Hall Orange. J. H. Wadleigh Orange. Wright Bros. Orange. Col. J. Branbury Pasadena. J. H. Hugus Pasadena. J. H. Hugus Pasadena. J. H. Hall Orange. J. T. Lukins Pasadena.	W. H. H. Clayton	Orange.	G. W. Vance	Orange.
F. S. Clarke Orange. L. Collins Orange. A. Caldwell & Son Orange. Ed. Collins Orange. Brainerd Goodrich Orange. G. C. Hager Orange. Herman Heim Orange. Hiram Hamilton Orange. E. W. Hardy Orange. J. Weber Orange. Charles Wright Orange. G. Young Orange. Co. Brown Pasadena. J. J. Branbury Pasadena. O. H. Conger Pasadena. O. H. Conger Pasadena. J. H. Hall Orange. J. H. Hugus Pasadena. J. H. Hall Orange. J. T. Lukins Pasadena.			G. H. Wadleigh	Orange:
L. Collins Orange. J. Weber Orange. A. Caldwell & Son Orange. Charles Wright Orange. Ed. Collins Orange. G. Young Orange. Brainerd Goodrich Orange. C. C. Brown Pasadena. G. C. Hager Orange. Col. J. Branbury Pasadena. Herman Heim Orange. Jeanne C. Carr Pasadena. Hiram Hamilton Orange. O. H. Conger Pasadena. E. W. Hardy Orange. J. Hugus Pasadena. J. H. Hall Orange. P. T. Lukins Pasadena.	F. S. Clarke	Orange.	Wright Bros.	Orange.
A. Caldwell & Son Orange. Charles Wright Orange. Ed. Collins Orange. G. Young Orange. Brainerd Goodrich Orange. C. C. Brown Pasadena. G. C. Hager Orange. Col. J. Branbury Pasadena. Herman Heim Orange. Jeanne C. Carr Pasadena. Hiram Hamilton Orange. O. H. Conger Pasadena. E. W. Hardy Orange J. Hugus Pasadena. J. H. Hall Orange P. T. Lukins Pasadena.	L. Collins	Orange.	J. Weber	Orange.
Ed. Collins Orange. G. Young Orange. Brainerd Goodrich Orange. C. C. Brown. Pasadena. G. C. Hager. Orange. Herman Heim Orange. Hiram Hamilton Orange. E. W. Hardy Orange. J. H. Hall Orange. J. Hugus Pasadena. J. H. Hall Orange. P. T. Lukins Pasadena.	A. Caldwell & Son	Orange.	Charles Wright	Orange.
G. C. Hager. Orange. Col. J. Branbury Pasadena. Herman Heim Orange. Jeanne C. Carr Pasadena. Hiram Hamilton Orange. O. H. Conger Pasadena. E. W. Hardy Orange. J. Hugus Pasadena. J. H. Hall Orange. P. T. Lukins Pasadena.	Ed. Collins	Orange.	G. Young	Orange.
G. C. Hager. Orange. Col. J. Branbury Pasadena. Herman Heim Orange. Jeanne C. Carr Pasadena. Hiram Hamilton Orange. O. H. Conger Pasadena. E. W. Hardy Orange. J. Hugus Pasadena. J. H. Hall Orange. P. T. Lukins Pasadena.	Brainerd Goodrich	Orange.	C. C. Brown	. Pasadena,
Herman Heim Orange, Jeanne C. Carr Pasadena. Hiram Hamilton Orange, O. H. Conger Pasadena. E. W. Hardy Orange, J. Hugus Pasadena. J. H. Hall Orange, P. T. Lukins Pasadena.	G. C. Hager	Orange.	Col. J. Branbury	Pasadena.
Hiram Hamilton Orange, O. H. Conger Pasadena. E. W. Hardy Orange, J. Hugus Pasadena. J. H. Hall Orange, P. T. Lukins Pasadena.	Herman Heim	Orange.	Jeanne C. Carr	Pasadena.
E. W. Hardy Orange, J. Hugus Pasadena, J. H. Hall Orange, P. T. Lukins Pasadena,	Hiram Hamilton	Orange.	O. H. Conger	Pasadena.
J. H. Hall Orange, P. T. Lukins Pasadena. Mrs. E. Hilbreth Orange, Hon. H. H. Magee Pasadena.	E. W. Hardy	Orange.	J. Hugus	Pasadena.
Mrs. E. Hilbreth Orange, Hon. H. H. Magee Pasadena.	J. H. Hall	Orange.	P. T. Lukins	Pasadena.
	Mrs. E. Hilbreth	. Orange.	Hon. H. H. Magee	Pasadena.

	·		
Name.	P. O. Address.	Name.	P. O. Address.
Bayard T. Smith	Pasadena.	D. McHenry	Santa Ana
C. M. Skillins	Pasadena.	W. W. Martin	
H. H. Vischer	Pasadena.	Robt. Pointdexter	Santa Ana
Ward Bros.	Pasadena.	H. Piedron	Santa Ana
W. R. Ward	Pasadena.	F. Rohro	Santa Ana
J. P. Woodbury		J. E. Stackpole	Santa Ana
T. J. Woodbury		H. K. Snow	
Mrs. M. L. Clark	Pomona	A. G. Smith	
Frank Gerling	Pomona	C. F. Smith	
C. F. Loop			
A. R. Meserve			
Geo. J. Mitchell	Pomona	Gen. Day	Santa Monica
D. A. Mell	Pomona	Y. Aris	San Gahrial
Pomona Wine Co			
F. L. Palmer		T. B. Bishop	
J. A. Packard	Domona.	J. Bornet	Can Cabriel
F D	Damana.		
E. Parsons		E. J. Baldwin	
J. E. Packard		J. H. Burk	
M. G. Rodgers	Pomona.	Mrs. M. C. Cooper	San Gabriel.
C. Seaver	Pomono.	I. Craig	- San Gabriel
Fred. J. Smith		A. B. Chapman	San Gabriel.
Alfred H. Smith	Pomona.	W. Cogswell	San Gabriel.
Sy. Sarby	Pomona.	Cooper Bros	San Gabriel.
C. E. White	Pomona.	Jos. Dewing	San Gabriel.
Agusta Amar	Puento.		
J. W. Hudson	Puento.	A. Ellis	San Gabriel.
Francisco Grazedal		East San Gabriel L.	& W. Co
Mrs. C. M. Rowland		 	
W.R. Rowland	Puento.	Ira Felt	San Gabriel.
Albert Rowland	Puento.	Paul Felt	San Gabriel.
F. W. Temple	Puento.	Jos. Ford	San Gabriel.
F. B. Alstyne	-Santa Ana.	C. F. Fargo	San Gabriel
U. S. Bartlett	-Santa Ana.	Jewitt & Gano	
W. S. Bartlett	-Santa Ana.	M. P. Gardiner	San Gabriel
F. J. Byrne			
J. W. Byrne			
P. Bacon			
P. Eschelbach			
C. E. French			
M. Findley			
H. Frembling			
H. Frohling	Santa Ana	P. Laborde	
H. Gobenegger	Santa Ana	D. Linot.	
H Cooppo	Santa Ana	Lavarrie Lavarrie	
H. Goeppe	Loanta Ana.	E T Morbania	San Gabriel.
D. Hewes D. M. Henry	Santa Ana.	E. L. Mayberry	San Gabriel.
D. M. Henry	-panta Ana.	MIS. B. C. MUIOCK	San Gabriel.
w Heathman		H. D. McDonald	San Gabriel.
TT 0 0	. Santa Ana.	T 4 35 T) 17	
Hagan & Co	-Santa Ana.	J. A. McDonald	San Gabriel.
Hagan & Co	-Santa Ana. -Santa Ana.	G. Purcell	San Gabriel.
Hagan & Co D. Halliday Geo. Irvine	Santa Ana. Santa Ana. Santa Ana.	G. Purcell S. Richardson	San Gabriel.
Hagan & Co. D. Halliday Geo, Irvine M. Kellam B. F. Maxon	Santa Ana. Santa Ana. Santa Ana. Santa Ana.	G. Purcell S. Richardson D. Raab	San Gabriel. San Gabriel. San Gabriel.

Name.	P. O. Address.	Name.	P. O. Address.
W. A. Spaulding	San Gabriel.	N. C. Carter	.Sierra Madre.
R. H. Shoemaker	. San Gabriel.	Geo. B. Davis	_Sierra Madre.
J De Barth Shorb	San Gabriel.	A. Gregory	-Sierra Madre.
F. Q. Story	. San Gabriel.	C.C. Hastings (Est. of) Sierra Madre.
San Gabriel Wine Co	San Gabriel.	A. N. Hawks	-Sierra Madre.
Col Stevens (Estate of	LSan Gabriel.	A. H. Hooper	-Sierra Madre.
Geo. Stoneman	San Gabriel.	Miss F. H. Hawks	_Sierra Madre.
S. Strohm	San Gabriel.	Prof. J. Hart	_Sierra Madre.
J. M. Tiernan	. San Gabriel.	C. B. Jones	_Sierra Madre.
I O Vosburg	_San Gabriel.	J. G. Kellogg (Est. of)	Sierra Madre.
Woodbury & Bros.	. San Gabriel.	J. H. Kercheval	-Sierra Madre.
A. C. Weeks	. San Gabriel.	L. E. Steinberger	Sierra Madre.
T. Wardell	San Gabriel.	A. D. Tressel	Sierra Madre.
Mrs. B. D. Wilson	San Gabriel.	J. W. Byrne	Tustin.
Gen. E. Ward	_San Gabriel.	J. Lyman	Westminster.
W. G. Halstead	San Pedro.	A. Strong	Westminster.

MARIN COUNTY.

Name.	P. O. Address.	Name	P. O. Address.
J. W. Atherton			
G Burdell	Black Point.	J. Short	San Rafael
F. C. DeLong	Black Point.	J. D. Sutherland	San Rafael
J. B. Faggiano	Black Point.	Wm. Sale	San Katael
A. G. Scown	Black Point.	¦ Н. Zoff	San Kataet
E. H. Eastman	_Corte Madera.	J. B. Brown	Sausalito
M. V. B. Miller	Nicasio.	E. Beasley	Sausalito
B. T. Miller	Nicasio.	J. Cummins	Sausalito
Galem Burdell	Novato.	Robert George	Sausalito
D. L. Havdon	Novato.	M. Hannan	Sausalito
J. B. Redmond	Novato.	T. W. Jackson	Sausalito
Jacob Short	Novato.	A. Lawrence	Sausalito
Bresson & Provinsal	San Rafael.	Col. O. Livermore	Sausalito
C. Callot.	San Rafael.	W. F. Russell	Sausalito
W. T. Coleman	San Rafael.	J. E. Slinkey	Sausalito
C. Grosgean	San Rafael.		

MERCED COUNTY.

Name.	P. O. Address.	Name.	P. O. Address.
A. D. Atwater	Atwater.	Z. T. Smith	Atwater.
Sidney Ashe	Atwater.	H. F. Buckley	Hopeton.
J. C. Boynton	Atwater.	Hugh Borland	Hopeton.
Buhach Produce Co	Atwater.	Bearnald Bros.	Merced.
A. R. Casaccia	Atwater.	A. J. Clough	Merced.
G. E. Ladd	Atwater.	A. Largomarsino	Merced.
W. G. Leonard	Atwater.	Dr. T. C. Dale	Snelling.
J. W. Mitchell			

SAN BENITO COUNTY.

Name.	P. O. Address.			
Wm. Palmtag	Hollister.	Thomas	; Flint, JrSan Ju	ıan.

SAN BERNARDINO COUNTY.

Name.	P. O. Address.	Name.	P. O. Address.
G. Anderson		J. B. Goodlett	Lugonia.
W. C. Belden	Cucamonga	J. B. Glover	Lugonia.
Carter	Cucamonga	I. L. Hewitt	Lugonia.
George Carson	Cucamonga	H. Hewitt	Lugonia.
Cucamonga Wine Co.	Cucamonga	A. H. Hart	Lugonia.
N. Doan	Cucamonga	J. S. Hale	Lugonia.
A. Eddio	Cucamonga	Isaac Jones	Lugonia.
H. Henching	Cucamonga	Wm. Lindenberg	
M. M. Kincaid	Cucamonga	C. H. Lathrop	Lugonia.
D. Moote.	Cucamonga	E. H. Morse	Lugonia.
J. M. Moote	Cucamonga	H. B. Muscott.	Lugonia.
- Manchester	Cucamonga	Robert McGinnis	Lugonia.
S. Moote	Cucamonga	L. M. Nickerson	Lugonia
S. Moote	Cucamonga	C. R. Paine	Lugonia.
S. Musselman	Cucamonga	Dr. G. A. Rene	Lugonia.
E. P. Norwood	Cucamonga.	Mrs. W. B. Reeves	_ Lugonia.
Mrs. Rae	Cucamonga.	W. T. Somers	Lugonia.
E. W. Reid	Cucamonga.	Robert Smith	Lugonia.
L. Sachse	Cucamonga.	Miss Augusta Skelly	Lugonia
J. Smith	. Cucamonga.	T. C. Starr	Lugonia
F. Smith	Cucamonga	Charles E. Truesdell.	Lugonia
L. Smith	Cucamonga.	W. H. Wiener	
H. Sontag	Cucamonga.	Henry Weil	Lugonia
W. Whitfield	Cucamonga.	H. L. Williams	Lugonia
W. B. Wilcox	Cucamonga	W. W. Averill	Ontario
A. A. Courtney	Colton.	A. Borthwick	Ontario
R. Almind	Hermosa.	G. W. Borthwick	Ontario
R. R. Cochren	Hermosa.	W. W. Borthwick	Ontario
J. Hogan	Hermosa.	W. W. BORINVICK	Ontario
H. W. Lawrence	Hermosa.	Dr. Chaffey	Ontario
Ad. Petsch	Hermosa.	Chaffee Bros	Ontario
G. Thayer	Hermosa.	H. Cavalier	Ontario
John Anderson	Lugonia.	L. S. Dyer	Ontario
G. H. Burton	Lugonia.	John Dunlap	Ontario
Booth & Thompson	Lugonia.	J. S. Garcia	Ontario
W. C. Butler	Lugonia.	P. Guarqua	Ontario
H. G. Crafts	Lugonia.	N. G. Gill	Ontario
George H. Crafts	Lugonia.	P. Gargan	Ontario
W. Craig	Lugonia.	Thos. Holmes	Ontario
D. L. Clark	Lugonia.	Jos. Holmes	Ontario
O A O == 1-	Lugonia	1H H Morgan	Ontario
IF D Clydo	L31000013	: FL N MCGCCKCL	
O. S. Davidson	Lugonia	W. E. Payne S. W. Strong.	. Ontario
Thomas Rosem	Lugania	LS W Strong	Ontarie

SAN BERNARDING COUNTY-Continued.

	SAN BERNARDING C	ounty—Continued.	
Name.	P. O. Address.	Name.	P. O. Address.
B. C. Shepherd	Ontario.	E. Conway	Riverside.
A. D. Shaw	Ontario.	E. Caldwell	Riverside.
C. R. Sykes	Ontario.	J. H. Crane	Riverside.
		B. B. Chandler	
Leon Taylor	Ontario.	George Coffey	Riverside.
I B Tavs	Ontario	George D. Carleton .	Riverside
I A Tavs	Ontario	A. P. Combs	Riverside
I Westwood	Ontario	C. D. Dowse	Riverside
		P. S. Dinsmore	
I W Whittaker	Ontario.	J. M. Daley	Riverside
H E Branch	Radlande	Eames & Ogeboie	Riverside
D P Brown	Redlands.	Mrs. M. Emery	Riverside
Ciman Cook	Dodlanda	Mrs. A. L. Eastman.	Dimenside.
E D Cutta	Podlanda	A. C. Fredrick	Dimerside.
D.M. Como	Dedlands.	J. H. Fountain	Disconida
B. M. Cave	Dellands.	D. D. Bernelle	Disconside.
M. A. Clark	Regiands.	B. B. Fessenden	Diide.
C. T. Dean	Regiands.	William Finch	Riverside.
		George H. Fullerton	
J. J. Hayes	Regiands.	W. H. Fessenden	Riverside.
John Hocking	Redlands.	Henry Fox	Riverside.
F. H. Hammond	Kedlands.	S. H. Ferris	Riverside.
		C. W. Filkins	
T. B. Inch	Redlands.	G. W. Garcelon	Riverside.
T. W. Ladd	Redlands.	F. R. Hall	Riverside.
F. P. Morrison	Redlands.	E. W. Holmes	Riverside.
David Morey	Redlands.	R. H. Henderson	Riverside.
H. Marshall	Redlands.	John Hall	Riverside.
W. H. Peller	Redlands.	S. B. Hinckley	Riverside.
Charles Rowe	Redlands.	Ira C. Haight	Riverside.
B. F. Watrous	Redlands.	Edwin Hart	Riverside.
J. M. Alkire	Riverside.	B. W. Handy	Riverside.
Mrs. C. Andross	Riverside.	A. D. Haight.	Riverside.
Mrs. V. V. Annabel	Riverside.	John B. Huberty	Riverside.
S. A. Ames	Riverside.	Thomas Hendy	Riverside.
James Bettner	Riverside	James Horton	Riverside.
J. M. Burnham	Riverside	Abram Hoag	Riverside.
E. G. Brown	Riverside	L. M. Holt	Riverside.
C. H. Bahcock	Riverside	A P Johnson	Riverside.
D Battles	Riverside	Jas. W. Johnson	Riverside.
S B Blice	Rivereide	Geo. N. Johnson	Riverside
		Jos. Jarvis	
I D Clary	Diverside.	James & Benedict	Riverside
C. H. Correll		S. Lakme	Riverside
T H R Chambania	Pieroside.	Bradford Morse	Riverside
T. B. Chamberni	Diide.	C M Manage	Dinavaida
I II Colored		G. M. Morse	Dimerside.
P. D. C. T. W.	kiverside.	S. R. Magee	Kiverside.
		D. W. McLeod	
C. A. Crosby	Kiverside.	Mercer & Backman	Kiverside.
S. W. Culpepper	Riverside.	John G. North	Riverside.
Mrs. C. Chalmers.	Riverside.	M. B. Ogden	Riverside
J. E. Cutter	Riverside.	H. A. Puls	Riverside.
Carleton & McCool .	Riverside.	H. Phillips	Riverside.

Name. P. O. Address.	Name. P. O. Address,
S. R. PierceRiverside.	J. A. ColeSan Bernardino.
J. M. Publicover Riverside.	R. Crawford San Bernardino
S. S. Patton & Son Riverside.	IE Clyde San Bernardino
Chas. Parker Riverside	D. DuryeaSan Bernardino.
H. W. Rohinson Riverside	H. L. Drew San Bernardino.
Wm Russell Riverside	A. S. DavidsonSan Bernardino.
H I Diverside Dimenside	Indiana Triangle Control Programme Control Progr
A D Doolevill Dimend	Edward ElySan Bernardino.
A. A. BOCKIII	B. B. FessendenSan Bernardino.
H. J. Rudisil Riverside.	Frink Bros San Bernardino.
South Riverside Vineyard Co.	Nache FreresSan Bernardino.
Riverside.	Dr. W. R. FoxSan Bernardino.
D. S. StrongRiverside.	W. GrowSan Bernardino.
Shugart & WaiteRiverside.	A. K. GreerSan Bernardino.
S. M. SchellRiverside.	S. L. Grow San Bernardino
D. Schell Riverside	W H Glass San Bernardino
J. H. Smith Riverside.	J. B. Goodlett San Bernardino
H. M. Streeter Riverside	B. F. Garner San Bernardino.
Peter Suman Riversida	Henry GoodcellSan Bernardino.
Mrs. Rehecca Shaw Riversida	S. W. HarmonSan Bernardino.
G M Skinner Pivaraida	C. D. Haren San Bernardino.
A G Simme Diverside	E. K. Henderson San Bernardino.
T D C4	E. K. Henderson - San Bernardino.
1. D. Stephenson	R. W. Henderson_San Bernardino.
J. C. ThornRiverside.	W. J. Henderson San Bernardino.
C. A. TinkerRiverside.	F. Hinckley San Bernardino.
J. T. Tobias Riverside.	N. B. HicksSan Bernardino.
L. C. Twogood	H. E. HillsSan Bernardino.
G. R. Thayer Riverside.	A. H. Hart. San Bernardino.
Mrs. Mary Talmadge Riverside.	Chas. W. Homen. San Bernardino. Jos. HancockSan Bernardino.
B. T. WhiteRiverside.	Jos. Hancock San Bernardino.
Dr. O. C. Wood. Riverside.	Lewis Jacobs San Bernardino
H. A. WestbrookRiverside.	J. S. LovelandSan Bernardino.
R. P. Waite Riverside	N. Laycock San Bernardino
Mrs. C. R. Wilkins Riverside	Wm. LeithSan Bernardino.
Albert S. White Riverside	R. E. Longmire San Bernardino.
M. V. Wright Riverside	Chas. H. Larabee. San Bernardino.
John Wilher Riverside	Geo. LordSan Bernardino.
Dr A H Woodill Riverside	John LesherSan Bernardino.
Isob Anderson Son Romandina	Wm. McCombeSan Bernardino.
M Apphibald Son Domination.	Chas. H. MooreSan Bernardino.
T. C. D. I	Chas. H. MooreSan Bernardino.
J. G. BaidrigeSan Bernardino.	E. H. Morse. San Bernardino.
5. H. Barrett San Bernardino.	H. B. MuscottSan Bernardino.
G. W. Beattle San Bernardino.	John M. Morris San Bernardino.
Ben. BartonSan Bernardino.	John MarshallSan Bernardino.
I. S. BrooksSan Bernardino.	John Metcalf San Bernardino.
M. J. ByrneSan Bernardino.	W. T. Noves San Bernardino.
Thomas Brown San Bernardino	Dr Pierson San Bernardino
Wilford BorenSan Bernardino.	N. J. Pichon San Bernardino.
R. T. Cunningham San Bernardino.	Arthur PalmerSan Bernardino.
Henry CramSan Bernardino.	Parrish Bros San Bernardino.
Lewis CramSan Bernardino.	A. Patton San Bernardino
T. T. Cook San Bernardino	H. QuinanSan Bernardino.
Wm. Curtis San Bernardina	H. Randall San Bernarding.
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W. P. Rodgers San Bernardino. Trueman Reeves San Bernardino. Dr. G. A. Rene San Bernardino. D. Seeley San Bernardino. J. Stone San Bernardino. J. Stone San Bernardino. J. Stoke San Bernardino. J. Stickle San Bernardino. J. Stickle San Bernardino. J. Stickle San Bernardino. J. W. Stephens San Bernardino. J. W. Stephens San Bernardino. J. W. Stephens San Bernardino. J. Geo. R. Thompson San Bernardino. Chas. A. Taylor San Bernardino.	L. Vanjemen San Anson Vanjemen San N. Woolsey San John Weeks San J. H. Watson San J. W. Waters San J. Wilson San H. M. Willis San Henry Weil	Bernardino. Bernardino. Bernardino. Bernardino. Bernardino. Bernardino. Bernardino. Bernardino.
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SAN DIEGO COUNTY.

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Name.	P. O. Address.	Name.	P. O. Address.
G. F. Merriam	Apex.	Geo. E. Mason	El Caion
Lee H. Utt.	Agua Tibia.	Bela P. McKoon	Tri Colon
W. C. Diffingsiv	Ballena.	: K. Ci Nichols	FI Coion
L. n. Crait	Ballena	Roht Pannall	Tri Calaa
C. V. Tucker	Ballena.	Hon Chas Richards	Fl Caion
A. L. Maxy	Bernardo.	W. H. Somers	El Caion
Olds Bros.	Bernardo.	Hon, M. Sherman	Fil Coion
W.F. Inompson	Bernardo.	Theo. Walther	El Caion
J. Deipny	Buena.	Adolf Walther	El Caion
B. Delphy	Buena.	S. C. Weston	El Cajon.
r. Delphy	Buena.	Dr. Samuel Worcester	El Caion
5. Hunting	Buena	H H Ware	Fl Coion
A. Frazier	Carlsbad.	J. H. Weddle	FI Caion
Raiph Patterson	Carlsbad.	J. L. Whitney	El Caion
J. Michards	Carlsbad	! Cirkman	Fleinore
G. Schulte	Carlsbad	W E Sloan	Flainere
D. D. Wadsworth	Carlsbad	A. B. Angier	Enginites
J. M. Asner	El Caion.	Chas Anderson	Encinitac
Mrs. Ames	El Caion.	W. H. Borden	Encinitas.
raul E. Achard	El Caion.	W. W. Borden	Encinitas.
S. W. Barrett	El Caion	Lleff S Borden	Encinitae.
S. B. Bliss	El Caion	Dr. Breeby	Encinitae
Thomas J. Cox	El Caion	Mrs. Borden	Encinitas.
Mrs. G. A. Cowles	El Caion	John Burton	Encinitas
Levi Chase	El Cajon	Belvin	Enginites
A. S. Cleveland	El Cajon	Mrs. T. Caldwell	Encinitas.
11. K. Drouillard	El Caion l	R. Choffin	Encinitas.
Harry E. Furber	El Caion	A Choffin	Propinites
B. P. Hill.	El Caion	G A Conners	Enginited
—— 1101t	E.E.Caion I	W Consins	Enginited
Di. C. M. Johnson	El Caion l	Encinites Ger Wine Co.	Enginited
PEGETIULE, MICKOON	HJ Caron i	A Durby	Incinitar
Tr. 1 - MCKOOD	- El Caion !	Mrs Durby	Ruginitae
Frank Miller	El Cajon	N. A. Eaton	Encinitae.
	*** ***		manual.

Name.	P. O. Address.	Name.	P. O. Address.
A. Fleming	Encinitas.	John Isbell	Escondido.
J. H. Fagan	Encinitas.	D. Keninston	Escondido.
Mrs. Fagan	Encinitas.	Kuelul Bros	$_{-}$ $_{-}$ $_{-}$ Escondido.
Wm. Gray	Encinitas.	C. A. McDougall	Escondido.
W. W. Gibbs		G. F. Merriam	Escondido.
A. Hare	Encinitas.	S. D. Multon	Escondido.
James Howson		E. L. Richards	
G. W. Holmes		L. Stedman	Escondido.
Mrs. V. Hatlebery		W. C. Walsh	
Mrs. Hudson	- Encinitas	George C. Abbott	Fallbrook.
H. Hammond		F. W. Bartlett	Fallbrook.
J. Hammond			Fallbrook
M. Hall		W. M. Gird	Fallbrook.
M. Kelly, Jr.		M. L. Gird.	
Robert Kelly	Encinitae		
M. Kelly	Encinitas	H. D. Jay	
L. C. Kincole	Encinitas.	John Mitchell	Fallbrook
F. Kimball	Encinitas.	S. B. Mathews	
Vina	Ei-i-i	S. P. Mathews	Fallbrook.
— King	- Encinitas.	Peter Meyer	
J. S. Minter	Encinitas.	F. J. McWalter	Fallbrook.
C. H. Mocklin			
H. McKinnon		M. F. Neff.	
Geo. Machiner		A. M. Peters	
J. Oretega	Encinitas.	J. A. Pruett	Failbrook.
J. Orasco		Richardson	Failbrook.
J. S. Pitcher		V. C. Reche	Fallbrook.
F. Pete		W. M. Scott	Fallbrook.
Mrs. F. Peterson		George A. Scott	Fallbrook.
T. Ralton		M. J. Shaul	Fallbrook.
Mrs. A. Smith		E. G. Tracey	Fallbrook.
Dr. Swain		George Vigneron	Fallbrook.
Dr. Sturgis			
E. B. Scott.		E. H. Davis	
J. E. Scott			Mesa Grande.
W. Scott.			
J. Schmakee			
A. Thompson	Encinitas.	M. Tomblins	
Thompson	Encinitas.	H. H. Bowman	
Dr. Vail		B. Etchwry	Nuevo.
James H. Vanemmon			
W. J. Whitney	Encinitas.	William Poole	Nuevo.
Wm. Weeks			Nuevo.
Wisner	Encinitas.	M. C. Woodson	Nuevo.
José Wilson	Encinitas.	S. J. Baird	National City.
E. Broadbelt	Escondido.	James Currier	National City.
R. Borden	-Escondido.	James Fleming	National City.
Peter Casson	Escondido.	J. C. Frisbie	National City.
E. L. Done	Escondido.	James L. Griffin	National City.
Escondido Co	Escondido.	F. Gardner	-National City.
J. J. Hicks	Escondido.	Frank A. Kimball	National City.
J. Harrison	.Escondido.	G. L. Kimball	National City.

SAN DIEGO COUNTY-Continued.

Name.	P. O. Address.	Name.	P. O. Address.
W. C. Kimball	-National City.	Levi Chase	San Diego.
Clark_Miner	-National City.	F. M. Loup	San Diego.
J. L. Pierson	-National City.	W. G. Rifenberg	San Diego.
A. A. Rice	-National City.	A. Schneider	San Diego.
John Steele	-National City.	G. C. Swan	San Diego.
W. W. Whitney	-National City.	D. R. Foss	San Luis Rey.
M. Cota			
Thomas Foster	Pala.	Andrew Clemens.	West Fallbrook.
Dallas Higgins	Pala.	William Ellis	West Fallbrook.
Jack Huffman	Pala.	C. P. Ely	West Fallbrook.
George Lancaster			
Francisco Moreno	Pala.	Thomas LeFevre.	West Fallbrook.
B. H. Twombley	Pala.	G. D. Love	West Fallbrook
R. J. Wetter	Pala.	J. G. Martin	West Fallbrook.
W. P. Baker	Poway.	C. V. Riche	West Fallbrook
Robert Smith			
J. M. Asher			
T. A. Bishop			
W. A. Beers			
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SAN FRANCISCO COUNTY.

San Francisco. A. C. Bassett, Fourth and Townsend Streets, C. P. R. R. Offices San Francisco. Thos. H. Buckingham, corner Haight and Gough Streets San Francisco. M. M. Estee, 419 California Street. San Francisco. San Francisco. San Francisco. M. M. Estee, 419 California Street. San Francisco. San Francisco. San Francisco. San Francisco. San Francisco. M. M. Estee, 419 California Street. San Francisco. San Francisco. San Francisco. San Francisco. M. M. Estee, 419 California Street. San Francisco. San Francisco. San Francisco. San Francisco. San Francisco. San Francisco. M. M. Estee, 419 California Street. San Francisco. San Franc	Name.	P. O. Address.	Name.	P. O. Address.
San Francisco. A. C. Bassett, Fourth and Townsend Streets, C. P. R. R. Offices. San Francisco. Henry Boyle, 32 Fourth Street. San Francisco. Fons. H. Buckingham, corner Haight and Gough Streets. San Francisco. Fons. H. Buckingham, corner Haight and Gough Streets. San Francisco. San Francisco. Fons. H. Buckingham, corner Haight and Gough Streets. San Francisco. San Francisco. San Francisco. A. L. Bancroft, 1605 Franklin Street, San Francisco. Cunningham, Curtiss & Welch, Sacramento and Sansome Streets. San Francisco. Cunningham, Curtiss & Welch, Sacramento and Sansome Streets. San Francisco. Building San Francisco. M. M. Estee, 419 California Street, San Francisco. San Francisco. M. M. Estee, 419 California Street San Francisco. San Francisco. M. M. Estee, 419 California Street San Francisco. San Francisco. San Francisco. M. M. Estee, 419 California Street San Francisco. San Francisco. San Francisco. M. M. Estee, 419 California Street San Francisco. San Francisco. San Francisco. San Francisco. M. M. Estee, 419 California Street San Francisco. San Francisco. San Francisco. San Francisco. San Francisco. M. M. Estee, 419 California Street San Francisco. M. M. Estee, 419 California Street San Francisco. M. M. Estee, 419 California Street San Francisco. San Francisco	f. E. Abbott, 1313 Va	llejo Street	Frank Cooke, No. 16	Metcalf Place,
Streets, C. P. R. R. Offices. San Francisco. S. E. Beaver, Bank of California San Francisco. Henry Boyle, 32 Fourth Street. San Francisco. Henry Boyle, 32 Fourth Street. San Francisco. F. N. Bulkingham, corner Haight and Gough Streets San Francisco. F. N. Bellisle, S. P. R. R. Shops. San Francisco. A. L. Bancroft, 1605 Franklin Street, San Francisco. A. L. Bancroft, 1605 Franklin Street, San Francisco. Cunningham, Curtiss & Welch, Sacramento and Sansome Streets. San Francisco. J. W. Coleman, No. 1, Stock Exchange Building San Francisco. H. L. Coye, 310 Pine Street San Francisco. D. M. Carman, 419 California Street, San Francisco. B. Street San Francisco. A. D. Cartwright, C. P. R. R., Fourt and Townsend Sts. San Francisco. G. B. Cevasco, 535 Washington St., San Francisco. J. T. Doyle. 432 Montgomery Street San Francisco. A. C. Donnell, 318 California Street San Francisco. A. L. Edwards, 619 Bush Street San Francisco. M. M. Estee, 419 California Street San Francisco. San Francisco. M. M. Estee, 419 California Street San Francisco. San Francisco. San Francisco. San Francisco. M. M. Estee, 419 California Street San Francisco. San Francisco. San Francisco. San Francisco. San Francisco. M. M. Estee, 419 California Street San Francisco.		San Francisco.		_ San Francisco
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Henry Boyle, 32 Fourth Street San Francisco. Thos. H. Buckingham, corner Haight and Gough Streets San Francisco. F. N. Bellisle, S. P. R. R. Shops San Francisco. A. L. Bancroft, 1605 Franklin Street, San Francisco. Z. Burns, 202 Market Street. San Francisco. Cunningham, Curtiss & Welch, Sacramento and Sansome Streets San Francisco. J. W. Coleman, No. 1, Stock Exchange Building San Francisco. H. L. Coye, 310 Pine Street San Francisco. D. M. Carman, 419 California Street, San Francisco B. Frapoli, 708 Sansome Street. San Francisco	S. E. Beaver, Bank of	California.	and Townsend Sta	s. San Francisco
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San Francisco. Thos. H. Buckingham, corner Haight and Gough Streets. San Francisco. F. N. Bellisle, S. P. R. R. Shops. San Francisco. A. L. Bancroft, 1605 Franklin Street, San Francisco. Z. Burns, 202 Market Street. San Francisco. Cunningham, Curtiss & Welch, Sacramento and Sansome Streets. San Francisco. J. W. Coleman, No. 1, Stock Exchange Building. San Francisco. H. L. Coye, 310 Pine Street. San Francisco. D. M. Carman, 419 California Street, San Francisco. B. Frapoli, 708 Sansome Street. San Francisco.		th Street		. San Francisco
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and Gough Streets. San Francisco. F. N. Bellisle, S. P. R. R. Shops. San Francisco. A. L. Bancroft, 1605 Franklin Street, San Francisco. Z. Burns, 202 Market Street. San Francisco. Cunningham, Curtiss & Welch, Sacramento and Sansome Streets. San Francisco. J. W. Coleman, No. 1, Stock Exchange Building. San Francisco. H. L. Coye, 310 Pine Street. San Francisco. D. M. Carman, 419 California Street, B. Frapoli, 708 Sansome Street. San Francisco. B. Frapoli, 708 Sansome Street.	Thos. H. Buckingham	, corner Haight		San Francisco
San Francisco. A. L. Bancroft, 1605 Franklin Street, San Francisco. Z. Burns, 202 Market Street San Francisco. San Francisco. Cunningham, Curtiss & Welch, Sacramento and Sansome Streets San Francisco. L.W. Coleman, No. 1, Stock Exchange Building San Francisco. H. L. Coye, 310 Pine Street San Francisco. M. Furley, 156½ Market Street San Francisco M. Furley, 156½ Market Street San Francisco B. M. Carman, 419 California Street, B. Frapoli, 708 Sansome Street	and Gough Streets.	San Francisco.	Donaldson & Co.,	319 Californi
A. L. Bancroft, 1605 Franklin Street, San Francisco. Z. Burns, 202 Market Street. San Francisco. Cunningham, Curtiss & Welch, Sacramento and Sansome Streets. San Francisco. J. W. Coleman, No. 1, Stock Exchange Building San Francisco. H. L. Coye, 310 Pine Street. San Francisco. D. M. Carman, 419 California Street, B. Frapoli, 708 Sansome Street.				
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San Francisco. Cunningham, Curtiss & Welch, Sacramento and Sansome Streets. J.W. Coleman, No. 1, Stock Exchange Building San Francisco. H. L. Coye, 310 Pine Street San Francisco. San Francisco. San Francisco. M. M. Estee, 419 California Street San Francisco. Fr. Febri, 550 Mission Street San Francisco. M. Furley, 156½ Market Street San Francisco. San Francisco. San Francisco. M. Furley, 156½ Market Street San Francisco. San Francisco. San Francisco. B. Frapoli, 708 Sansome Street Street San Francisco.	 L. Bancroft, 1605 I 	Franklin Street,		San Francisco
San Francisco. Cunningham, Curtiss & Welch, Sacramento and Sansome Streets. J.W. Coleman, No. 1, Stock Exchange Building San Francisco. H. L. Coye, 310 Pine Street San Francisco. San Francisco. San Francisco. M. M. Estee, 419 California Street San Francisco. Fr. Febri, 550 Mission Street San Francisco. M. Furley, 156½ Market Street San Francisco. San Francisco. San Francisco. M. Furley, 156½ Market Street San Francisco. San Francisco. San Francisco. B. Frapoli, 708 Sansome Street Street San Francisco.		San Francisco.	Thos. Derby, 230	Sansome Street
Cunningham, Curtiss & Welch, Sacramento and Sansome Streets. J.W. Coleman, No. 1, Stock Exchange Fr. Febri, 550 Mission Street. Building San Francisco. H. L. Coye, 310 Pine Street. San Francisco. M. Furley, 156½ Market Street. San Francisco. San Francisco. M. Furley, 156½ Market Street. San Francisco. San Francisco. B. Frapoli, 708 Sansome Street.	L. Burns, 202 Marke	et Street		San Francisco
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San Francisco J.W. Coleman, No. 1, Stock Exchange Building San Francisco H. L. Coye, 310 Pine Street San Francisco San Francisco M. Furley, 156½ Market Street San Francisco San Francisco B. M. Carman, 419 California Street, B. Frapoli, 708 Sansome Street	Junningham, Curtiss	& Welch, Sac-	N. N. N. 140 /	. San Francisco
J.W. Coleman, No. 1, Stock Exchange Fr. Febri, 550 Mission Street. Building San Francisco. H. L. Coye, 310 Pine Street. San Francisco. San Francisco. San Francisco. San Francisco. B. M. Carman, 419 California Street, B. Frapoli, 708 Sansome Street.	ramento and Sanso	me Streets.	M. M. Estee, 419 (Jalifornia Stree
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H. L. Coye, 310 Pine Street	J. W. Coleman, No. 1, S	Stock Exchange	Fr. Febri, 550 Missi	on Street
San Francisco. San	n in Green of O.D.	San Francisco.	Nr. 70 . 1 1501 Nr.	. San Francisco
D. M. Carman, 419 California Street, B. Frapoli, 708 Sansome Street	n. D. Coye, 310 Pine	Street	M. Furley, 1503 Ma	rket Street
P. M. Carman, 419 Camorina Street, B. Frapon, 705 Sansome Street.) M. Camara 410 O	Dan Francisco.	D Francii 700 Cana	. Dan Francisco
	o. m. Carman, 419 C	amorma otreet,	D. Frapon, 708 Sans	Con Proposico

R. R. Smith L. U. Shippee George West W. B. West F. A. West Nelson Wilcox Thos. S. Woods Henry Walsh Thos. F. Walsh C. Yolland	- Stockton - Stockton	Henry Adlam W John Aldridge W Dr. A. J. Compton W R. Franklin W W. C. Gillingham W H. C. Herren W Mrs. Perley W John Perrott W H. S. Shattuck W Mrs. M. A. Shinn W John Thompson W	Voodbridge.
C. Yolland Zignego & Podesta	Stockton.	John ThompsonW Wm. B. WhiteW	Voodbridge. Voodbridge.
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SAN LUIS OBISPO COUNTY.

Name. P. O. Address		P. O. Address.
George R. Stone Arroyo Grand	le. D. S. GregorySa	an Luis Obispo.
T. F. Lewis Cambr	ia. F. Guillinan Sa	an Luis Obispo.
A. M. HardieCayuca	as. Goldtree Bros Sa	ın Luis Obispo.
R. J. Hazard Cavuc	as. W. W. HaysSa	ın Luis Obisdo.
Louis De Neirgard La Pan	za J. H. Hollister Sa	n Luis Obispo.
E. W. Howe Mor. F. Riley Mor.	ro. Geo. W. Hampton S	an Luis Obispo.
F. RileyMor.	ro. Rev. Wm. Hersman. S.	an Luis Obispo.
John BlackMusic	k. E. W. HoweSa	ın Luis Obispo.
Henry DitmasMusic	k. Chas. H. Johnson Se	an Luis Obispo.
J. Fulton	k. J. J. Johnson	an Luis Obispo.
Leon GambertMusic	k. R. E. JackSa	an Luis Obispo.
A. B. HasbrouckMusic	k. A. M. KurtzSa	an Luis Obispo.
Mrs. Hemmi Music	k. Peter LopezSt	an Luis Obispo.
Capt. HarloeMusic	k. Frank McCoppin. Sa	ın Luis Obispo.
J. MeachumMusic	k. Mrs. M. MunozSa	an Luis Obispo.
J. Meachum	k. L. MaxwellSa	ın Luis Obispo.
N. Palmer Music J. B. Townsend Music	k. L. Minoli Sa	ın Luis Obispo.
J. B. Townsend Music	ek. C. H. Phillips Sa	an Luis Obispo.
J. P. AndrewsSan Luis Obisp	oo. Uriah Porter Sa	ın Luis Obispo.
E. A. Atwood San Luis Obis	oo. S. A. PollardSa	
J. P. Abbott San Luis Obisi		ın Luis Obispo.
Myron AngieSan Luis Obis	oo. George SteeleSa	
B. H. Bacon San Luis Obis	oo. A. Sarver	
Benj. V. Bullock - San Luis Obisj	oo. [A. Staunich Sa	ın Luis Obispo.
L. T. Cook San Luis Obis	90. W. H. TaylorSa	ın Luis Obispo.
Mrs. F. CorreaSan Luis Obis	oo. James Kay Vernon Sa	ın Luis Obispo.
Mrs. R. Castro San Luis Obis	oo. Ed. Vollmer St	ın Luis Obispo.
Mrs. CervantesSan Luis Obisi	oo. J. C. Currier	San Miguel.
P. H. Dallidet, Jr. San Luis Obis	oo. L. Jared	San Miguel.
Alex. Deleissignez San Luis Obisp	oo. James Lynch	San Miguel.
Albert Deleissignez . San Luis Obisi	oo. H. M. Maxwell	San Miguel.
S. A. Davis San Luis Obis	oo. G. Middagh	San Miguel.
G. Devoto San Luis Obisi	00. J. Nava	San Miguel.
J. M. Fillmore San Luis Obis	90. E. L. Reid	San Miguel.

Name.	P. O. Address.	Name.	P. O. Address.
S. M. Mezes (Estate	of)Belmont.	T. G. Phelps	San Mateo
Gov. Leland Stanfor	rd . Menlo Park.	Morris Doyle	Searsville
Chas. Frank Street	Menlo Park.	Hugh Kelly	Searsville
J. B. Thompson	Pescadero.	Davis Lawler	Searsville
John Caffey	Redwood City.	G. C. Nahmens	Searsville
Michael Carroll	Redwood City.	L. P. Blanchard	Woodside
E. F. Preston	Redwood City.	Wm. Haker	Woodside
E. A. Rix	Redwood City.	John Jepson	Woodside
W. Sickert	_Redwood City.	Henry Monath	Woodside
A. Smith	Redwood City.	Andrew Newman	Woodside
John Titus	Redwood City.	E. H. Rixford	Woodside
		R. O. Tripp	

SANTA BARBARA COUNTY.

Blood		Name.	P. O. Address.
	Carpenteria.	Dr. Finch	Santa Barbara-
O. N. Caldwell	Carpenteria.	Franklin	Santa Barbara
Flood	Carpenteria.	J. E. Goux	Santa Barbara
E. J. Knapp	Carpenteria.	Capt. F. J. Van G	rasvold
Jos. Sexton	Goleta.		Santa Barbara
R. J. Broughton	Las Cruces.	Frank Grondona	Santa Barbara.
Hon. Alex. McLean	Lompoc.	G. M. Garitson	Santa Barbara.
John ArroquiSan	ta Barbara.	Girand Grand	Santa Barbara.
Archer San			
James BarkersSan	ta Barbara.	Oscar Holden	Santa Barbara.
ByristerSan	ta Barbara.	J. N. Heeler	Santa Barbara
Robt. BellSan			
J. M. Birabent San	ta Barbara.	Kimber	Santa Barbara
Nicolas Caballeri San	ta Barbara.	Kincade	Santa Barbara
Sisters of Charity San			
El. CooperSan	ta Barbara.	Wm. Levees	Santa Barbara
O. Cadwell San	ta Barbara.	Chas. Leet	Santa Barbara
I. DreyfussSan	ta Barbara.	Henry Maguire	Santa Barbara
L. DreyfussSan	ta Barbara.	J. A. Maguire	Santa Barbara.
Thos. DeebleSan			
EverettSan			
Geo. ForbesSan			
W. W. FinchSan	ta Barbara.	Mazini Estate	Santa Barbara
Geo. Faber San	ta Barbara.	P. Naponio	Santa Barbara.
C. FernaldSan	ta Barbara.	Gregono Orata	Santa Barbara

1881

SANTA BARBARA COUNTY-Continued.

Name.	P. O. Address.	Name.	l', O, Address.
Robert Ord	Santa Barbara	Scull	Santa Barbara
Wm. Owens	Santa Barbara	E. S. Sheffield	_Santa Barbara
A. Packard	Santa Barbara	Smith	_Santa Barbara
G. Pendola	Santa Barbara	Santa Barbara Mis	sion
Putman	Santa Barbara		_ Santa Barbara
G. B. Parma	Santa Barbara	— Tucker	Santa Barbara
Vicente Parma	Santa Barbara	Dr. Winchester	Santa Barbara
P. Rotiller	Santa Barbara	Geo. Williams	Santa Barbara
S. P. Snow	Santa Barbara	B. F. Woods	Santa Barbara
- Sullivan	Santa Barbara	. •	

VENTURA COUNTY.

Name.	P. O. Address.	Name.	P. O. Address.
R. Brakey	New Jerusalem.	B. F. Spencer	Nordhoff.
M. E. Akin	Nordhoff.	C. E. Soules	Nordhoff.
James Bracken			
Thomas Clark			
John Pinkerton	Nordhoff.	Nick Walnut	Nordhoff.
W. F. Kent Cyrus Kenney Miguel Sanchez F. S. S. Buckman Sat Jas. A. Day F. Erro Sat Einstein & Bernhein	Santa Paula. Santa Paula. Buenaventura. Buenaventura. Buenaventura.	Ceazar Lattalaide	an Buenaventura. an Buenaventura. ban Buenaventura. Coenega. Scenega.

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WINES & VINES

of California

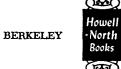
or a treatise on the ethics of wine drinking



by Frona Eunice Wait

WITH INTRODUCTION TO THIS FACSIMILE EDITION BY

Maynard A. Amerine UNIVERSITY OF CALIFORNIA, DAVIS



CALIFORNIA

CHAPTER X

LOS ANGELES VINEYARDS

OS ANGELES County, long the leading county in the production and exportation of all kinds of wines, and now the leading one in the production of what are known as sweet wines and still a close second to either Napa or Sonoma County in its production and sales of red and white wines, leads off in an area of 22,005 acres of wine-making grapes, from which nearly five million of gallons of brandy and wine were made in 1886. The first California wines known in the East were from Los Angeles County, and some choice varieties made from 30-year-old vines found their way into Eastern cellars 30 years ago, as there are a number of vineyards in the county known to be from 70 to 80 years old, and which are still in excellent bearing order. There are about 3,500 acres of vines from 5 to 50 years old, 5,000 acres of 4-year-olds, 8,000 acres of 3-year-olds, 3,500 acres of 2-year-old vines and 2,005 acres of 1-year-olds. There are also 2,700 acres of table grapes and 1,000 acres of grapes used for making raisins; 25,705 acres of grapevines in all. Los Angeles County contains about 4,812 square miles, or 3,080,000 acres. The bearing grapevines in Los Angeles County aggregate 17,500 acres, which yield over 100,000 tons per annum. The vintage for this season is estimated at 3,500,000 gallons and the production of brandy 1,000,000 gallons. Hundreds of tons of grapes are made into raisins. In 1880 Los Angeles made her first shipment, comprising 1,700 boxes. Two years later 25,000 boxes were shipped; in 1883, 30,000, and the increase is marked and rapid every year. The industry has now become one of the most important in the State.

So far in the history of grape cultivation in Southern California, it has been comparatively free from all diseases and pests; and coulure or blight is hardly known, except here and there, after some violent

LOS ANGELES VINEYARDS

climatic changes, such as the tremendous and phenomenal rains in Los Angeles, San Bernardino and San Diego counties during the spring of 1884, but which were, through judicious and careful pruning, prevented from doing much harm, no vines having suffered severely except the Muscatels. Three or four years ago a disease appeared among the vines in the neighborhood of Orange and Anaheim. This disease, a species of fungus, has been made the subject of careful examination on the part of our scientific men, but they have not yet arrived at any definite conclusion as to the nature of the disease. It would not be hazarding much to say that its origin is the exhaustion of the soil. Our vineyardists and orchardists must learn that, however fertile the soil of California may be, they cannot keep taking from it without giving something in return. New vines however-which are often almost entirely neglected and left to take care of themselves—showed little coulure but considerable blight. Mildew, which kills a great many young vines in France and in the Eastern States, or severely retards development, has very little alarm for the viticulturist of Southern California and is always easily checked by a little application of sulphur in the Spring, or at any time before the germs are established. Sometimes, however, when fogs prevail to a great extent, sulphate of lime has been found necessary in some instances in Southern California, and in other portions of the State, just as it is very largely used in portions of Europe and in other parts of the United States. I am informed that insect pests are prevalent some years, whereas there is an entire absence of all such things during others. The army worm sometimes makes his appearance and can only be gotten rid of by the turkey, who is always willing to gobble him up.

In the vicinity of Los Angeles are some of the largest vineyards in the state. In the Fall hundreds of tons of fine grapes may be seen hanging on the vines. The San Gabriel winery, south of Pasadena, is one of the largest in the world, the holding capacity of the cellar being 15,000,000 gallons, the two crushing-floors having a

capacity of 250 tons of grapes a day. Acres upon acres of vines surround the winery.

About eleven miles down the San Gabriel Valley from Los Angeles are the ranch, vineyards and winery of the L. J. Rose Co., limited. The estate is one of the most beautiful in this country. Thousands of acres in extent, situated in the very heart of the prettiest valley on the coast, bathed in the sunshine of summer the year round, laid out in grand avenues, shaded by lofty eucalyptus trees, with hundreds and hundreds of acres in grapes, with orange and lemon groves loaded with fruit, with beautiful houses and picturesque lawn, with life and activity everywhere visible, and set off by a background of bare and rugged mountains, snow-capped and wreathed about with fleecy clouds, it forms a picture more lovely, more inspiring, more grand than the imagination could conceive, a veritable masterpiece by nature and art combined.

Mr. Philip Pavy, the manager of the estate, is an English gentlemen of fine executive ability and large experience, and under his direction the ranch is coming to a very high state of cultivation. The vineyards, composed of choice varieties of wine grapes, are in excellent condition, carefully pruned and thoroughly cleaned of grass and weeds. The winery and cellars of the L. J. Rose Co. occupy several large brick buildings, which are thoroughly adapted to the purposes for which they were intended. The cellars have a cool and even temperature. They are well supplied with large oak casks, and are clean and sweet. Among the wines of the L. J. Rose Co. the one I preferred was a Sherry, and I hardly think a better one is nade in this country. The Ports were excellent as also were the lessert wines.

Among the oldest and best known vineyards near the city is the Beaudry Vineyard, which has vines 20, 30 and 40 years old. Mr. Beaudry has an immense winery and some fine old red and white vines in hardwood tanks, which have never been put on the market. Kohler and Froeling, who make a great deal of light red and white vine on their vineyards in Napa and Sonoma counties, have a large

vineyard here upon which they make their Ports and Sherries and Burgundies and brandies. The Keller vineyard is a well-known one, and has turned out hundreds of thousands of gallons of dry and sweet wines.

Here is a description of one of the largest vineyards in the world—the great Nadeau vineyard, near Los Angeles—containing about 2,250 acres in vines. It will give Easterners some idea of the scale upon which viticultural enterprises are conducted in this section. The vineyard contains Mission vines, 4 years old, 95 acres; 5 years old, 70 acres; Zinfandel, 6 years old, 90 acres; 5 years old, 200 acres; 4 years old, 292 acres; Blaue Elben, 6 years old, 150 acres; 5 years old, 100 acres; Trouseau, 5 years old, 34 acres; 4 years old, 102 acres; 3 years old, 64 acres. Of black Malvoise there are 192 acres, 6 years old. The vineyard is divided into tracts of 100 acres or more by rows of fine eucalyptus trees. The yield of grapes in 1886-87 was 8,000 tons. At the present rate of increase the crop will reach 12,000 tons this season. The grape crop last year yielded 300,000 gallons of wine and 50,000 gallons of brandy. The present crop will probably yield 500,000 gallons of wine and about 100,000 gallons of brandy. The winery is an immense affair, worked by a 110 horse-power engine. There are 225 fermentingtubs, with a capacity of 2,000 gallons each, or 450,000 gallons. The two distilleries, with a capacity of 2,000 gallons, can transmute 10,000 gallons of wine daily into 2,000 gallons of brandy. The capacity of the winery is 7,000 tons of grapes each season.

Another successful branch of viticulture is the shipment of fresh table grapes to the East. Many of our elevated districts are so free from frost that the grapes can remain on the vines until January.

At present there is little or no wine shipped from San Diego except into Lower California and Arizona. There are no first-class wineries in the country, and no actually first-class table wine is produced. There are some good alcoholic white and red wines in some cellars, but they are heady and without aroma or bouquet. At the end of the year 1886 there were 110 acres of wine vines that

WINES AND VINES OF CALIFORNIA

and been planted during that year; there were also 71 acres of wo-year-old vines, 23 of three-year-olds, 35 of four-year-olds, and 28 acres of five-year (and upward) wine-making grapevines.

There has been little or no attention paid in San Bernardino County to making fine wines; and, as a general thing, what has been aid of San Diego may be said of most of the vineyards and their products of San Bernardino. There are some exceptions, however, conspicuously the Cucamonga vineyards, which make what has been a favorite wine with Californians and others for more than wenty years. It is a mellow white or slightly colored wine, probably strengthened by either sugar or brandy, and has a miformly good sale. It has rather a nice bouquet and aroma when sipped from a sixteen-year-old puncheon and should make a good unch or visiting wine.

The other Southern counties, with the exception of Los Angeles -Kern, Tulare, Santa Barbara, Ventura and San Luis Obispo-do 10t figure at all as vine producers, although all produce a few rapes, with San Luis leading with 25 acres of wine and 450 acres of table grapes, all of which are used for home consumption.

The other growers in and around Los Angeles are: W. W. Alvord, J. H. Archibald, J. C. Anderson, M. Auginsola, C. R. Alford, 3. A. Ayres, H. D. Barrows, P. Belgrade, M. P. Berry, J. H. Brewer, . H. Bram, C. J. Berry, P. Belzard, A. Briswalder, J. W. Brown,). H. Bliss, Charles E. Benedict, C. E. Butterick, J. F. Burns, Henry Brags, J. T. Brown, Mrs. C. Burton, C. R. S. Baker, J. W. Batchle, C. Barkerville, C. Berhers, Charles L. Batchelar, J. G. Bell, 2. J. Berry, Miss J. Bensen, J. T. Bullis, G. Baugh, S. M. D. Blair, H. Boggs, F. R. Benson, Buckingham Bros., Alfonso Brosseau, 3. A. Bonier, T. O. Brown, H. B. Benedict, B. H. Bancroft,). W. Chilas, M. Colturn, A. F. Caronal, G. M. Cilas, B. Collings, 1. H. Carlton, F. Chambers, G. W. Crowley, P. Casenave and Co., Ars. T. M. Curtis, A. H. Carolton, Cornelius Cole, J. E. Carson, V. Cochran, J. J. Carlton, F. E. Chase, G. B. Cromley, S. J. Colenan, Dr. Chandler, M. K. Chandler, L. F. Clemens, J. Charmock,

LOS ANGELES VINEYARDS

Henry Clamson, George Dalton, A. W. Dexter, Mrs. Dennison, G. W. Dver, J. O. Dagne, J. W. Douglass, A. F. Darling, Isaiah Draper, J. Dunlap, George Dalton, Jr., C. E. Daster, Governor J. G. Downey, E. H. Dalton, B. Dunn, R. Devine, M. Enos, C. B. Erskine, F. X. Everly, E. M. Fletcher, W. Ford, H. M. Fisher, W. F. Grosser, B. Guardoro, Isaac Gibbs, M. W. Mitchell, Colonel Godfrey, M. Galin, H. Glassel, M. P. Grove, M. Garibaldi, G. Garbelina, J. Downey Harvey, Hammel and Denker, U. B. Hough, C. Hafen, I. H. Hayworth, Mrs. Howell, George A. Howard, R. Haden, F. Higuera, H. Hayes, James Haddock, G. H. Henphenson, I. M. Hellman, Hunter and Chilson, F. C. Howes, P. W. Hallman, J. E. Howes, F. P. Howard, W. Hays, E. M. Hurst, J. Holmes, N. B. Hoff, A. J. Harvey, A. J. Hutchinson, N. Inewatz, J. F. Jones, E. W. Jones, J. H. Judson, H. Jaremie, John Keifer, Abbott Kinney, E. E. Kittredge, Casper Kohn, T. W. O. Key, C. F. Kendall, E. F. Kaiser, M. J. Kellem, L. M. Kerchival, H. C. Kruger, James C. Kays, J. W. Keith, Antone Kerchaff, F. J. Lockhart, C. Loop, G. Lusk, C. A. Loomis, L. Look, Thomas Luberg, S. W. Little, J. J. Lengren, C. Lopez, John Moran, Daniel McKinley, M. McDonald, A. S. McDonald, E. B. Miller, C. W. Mortimer, M. McDermott, I. S. McKenzie, S. I. Mayo, E. Meyer, D. Modesto, H. W. Mitchell, John Meade, H. L. MacNeil, J. J. Macksley, Thomas Meade, Miss A. Martin, Jacob Miller, John McClure, Alfred Moore, W. D. McCluney, H. Matz, E. M. McGary, E. B. Mau, S. D. McLemman, W. Neimer, M. Nordhole, H. F. Nolton, Naud, Weyse & Co., James Noal, John G. Nichoff, M. O'Conner, Prince and Martin, A. E. Putney, Philbin Bros., Mrs. Pinney, Dr. R. L. Patten, M. Palmatier, R. J. Price, A. G. Pier, J. W. Packer, A. J. Pinkham, Joseph Putzer, J. H. Preston, Roman and Miller, Silas Ritchey, S. D. Roughney and Son, John B. Ropp, O. E. Roberts, N. L. Rigby, W. C. B. Richardson, T. E. Roman, J. S. Santaman, E. F. Spencer, J. S. Stanson, Theodore F. Shaw, M. Stranwick, Mrs. H. Snyder, P. M. Sloan, Mrs. Strong, E. P. Saxton, J. Slauson, B. M. Selony, R. B. Shelton, W. D. Stephenson, J. C. Shever, A. G.

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Thoop, J. E. Thoop, F. M. Trapp, T. M. Tramp, J. J. Tamgren, Paul Ulbricht, W. T. Vignes, Miss Van Ness, E. B. Vorn, Fred Wood, Charles Wagner, James Wilson, Miss A. V. Wait, J. R. Woods, H. A. Whittish, Benj. Walters, E. T. Wright, R. Walker, W. Wepgirs, G. W. Woodward, John Wilson, P. Warren, W. H. Workman, Mrs. M. D. Watson, Mrs. C. A. S. Weyse, J. White, Jr., Joseph Woodward and John D. Young.

S S

CHAPTER XI

THE SANTA ANITA RANCH.

ESIDES this pretty seal of the Central and South American States which tells its own story of the excellence of Santa Anita's vinous products, there are 15 diplomas of merit which have been granted for similar cause, besides the 11 gold

medals which are grouped in our illustration. Mr. Baldwin makes good wine and brandy, the same as he raises fine horses, or builds first-class hotels, simply because he believes firmly in California's productive ability, and furthermore he follows the maxim which teaches that if a thing is worth doing at all, it is worth doing well. He has earned the cognomen of alone through successful but by the large vein of luck business foresight followed

by perseverence and thorough application.

"Lucky" not

mining operations,
which attends keen

It has never been the wish nor practice of the owner of the Santa Anita vineyard to try to injure the reputation of any California production, and in placing his wines and brandies on the market he has not misrepresented other brands nor created any false impression about them, but has always allowed his own to stand on their own merit. He has made some of the finest exhibits individually of native products, ever attempted by a Californian, not only all over

WINES AND VINES OF CALIFORNIA

the United States, notably at the New Orleans Exposition, but in several of our sister republics, and he has always done so with credit to the State and the locality in which Santa Anita is located. The Baldwin Brandy (pure grape) was awarded gold medals by the San Mateo and Santa Clara Agricultural Association, the California State Agricultural Association at the fairs held in 1881, and the Mechanics' Fair at San Francisco in 1883, and has received many testimonials from prominent medical men and known experts. It is guaranteed pure, unadulterated and of unequaled flavor and bouquet. It will bear any test.

In 1875 Mr. Baldwin bought the Santa Anita Ranch, comprising 3,500 acres, 12 miles from Los Angeles. With the passion which seizes western land proprietors, he has added from time to time until the plantation has reached 60,000 acres, and is one of the best tilled farms in America. More than 1,200 acres are planted in vineyard with an annual product of 100,000 gallons of wine and 30,000 gallons of very fine brandy. With its grain fields, dotted with live-oak trees, its extensive orange orchards and vineyards, its fine grounds, expensive buildings and winding drives, it is spread out to the view like a great park, and is a perpetual delight to the eye. Flanking the Santa Anita Ranch and stretching away to the background lies the beautiful San Gabriel Valley, with its towns, orchards and settlements. With a single sweep of the eye we can take in the view from the head of the San Gabriel Valley to the ocean—a distance of 50 miles.

The Santa Anita soil is specially and particularly adapted to the cultivation of grapes intended for distillation into the finest quality of brandies. The vineyard proper of the Santa Anita Ranch lies on a strip of peculiar land on the southern slope of the Sierra Madre mountains, which is about thirty miles in length and seven miles in width. The great virtue of the soil, in relation to its adaptability for the cultivation of the vine, is found in the fact that disintegrated or decomposed granite and quartz enters largely into its essence. Most viticulturists hold that soil of this nature, largely endowed with particles of metamorphic rock, through its natural cleavage and



Gold Medals awarded to E. J. Baldwin, SANTA ANITA VINEYARD, Los Angeles County. (See page 179)

THE SANTA ANITA RANCH

schistous qualities makes the most queenly bed that Mother Earth can give the rare and choice roots of her most valuable grapevines.

A correspondent of Bonfort's Wine and Spirit Circular, published in New York, has this to say of the famous country seat: "Arcadia is one of several villages on the celebrated Santa Anita Ranch of Mr. E. J. Baldwin—better known as 'Lucky' Baldwin—which lies in the San Gabriel Valley near Los Angeles. It is a second Garden of Eden, with many Eves. It can not be depicted by pen, nor illustrated by brush. The writer, the artist, the poet all feel the poverty of their professions as they stand before it. Nature in all her grandeur, in all her sublimity, in all her charm and beauty, adorned but not disguised by art. Milton himself could not convey to another the beauty and the grandeur of this favored region. I will not attempt, therefore, to describe what I declared to be indescribable; I will merely write about it. It will not be a strictly technical letter, but I shall have something to say about grapes and wine.

"The San Gabriel Valley lies among the Sierra Madre mountains, which rise about it in massive grandeur, up to and beyond the clouds. The valley is about 35 miles long by 12 or 15 miles broad. Its climate is perpetual spring. You sleep under blankets every night in the year, and yet it offers you strawberries every day. Some other world may have a superior climate, but no portion of this globe ever will. It simply confounds the grumbler, for there is nothing to find fault with.

"The Santa Anita Ranch spreads over a large portion of the valley. It is miles in extent, and taken all in all is doubtless the most elaborate and most charming private estate in the world. With sufficient declivity to drain it perfectly during the rainy season, it nevertheless has the appearance of being as level as a floor. In its adornment Mr. Baldwin has made lavish use of his almost unlimited wealth. Through its length and breadth he has run double avenues, shaded by four rows of immense eucalypti and pepper trees. Some of these avenues are seven

the imagination.

"But this is not all. There is a winery where, stored in great casks, hundreds of thousands of gallons of Burgundy, claret, Riesling, Muscat, Tokay, Gutedel, Madeira and other wines, together with excellent brandies, grow fragrant and mellow as the years roll by. I drove over the ranch with Mr. Unruh, Mr. Baldwin's genial manager, behind a spanking team, and I admired all I saw, but I

mansions of Eastern millionaires, give an additional charm to the scene. Then there is Mr. Baldwin's private mansion, with immediate surroundings more nearly resembling fairy land than any other spot on earth. And roaming about the place are 2,500 head of sheep, numerous stables of fine roadsters, and hundreds of thoroughbreds whose records are familiar to the world, and whose values stagger

held my own until we came to the winery. Here I saw, sampled and surrendered."

Besides the Sunny Slope Vineyard (L. J. Rose & Co.) adjoining Santa Anita there are several other well-known wine-growers in the San Gabriel Valley, among whom are: T. B. Bishop, J. Bornet, J. H. Burk, Mrs. M. C. Cooper, I. Craig, A. B. Chapman, W. I. Cogswell, Cooper Bros., Joseph Dewing, J. R. Dobbins, A. Ellis, Ira Felt, Paul Felt, Joseph Ford, C. A. Fargo, Jewitt & Gano, M. P. Gardner, Dr. Griffin, J. A. Grooves, Charles Hildebrand, Hellman & Co., J. H. F. Jarchon, Mrs. C. Jones, M. Knickerbocker, P. Laborde; E. L. Mayberry, Mrs. E. C. Mulock, H. D. McDonald, J. A. McDonald, G. Purcell, S. Richardson, D. Raab, W. A. Spalding, R. H. Shoemaker, F. Q. Story, George Stoneman, J. M. Tierman, J. O. Vosburg, Woodbury & Bros., A. C. Weeks, T. Wardell, Mrs. B. D. Wilson, General E. Ward, W. G. Halstead, N. C. Carter, George B. Davis, A. Gregory, A. D. Hawks, Prof. J. Hart, C. B. Jones, J. A. Kercheval, L. E. Steinberger, A. D. Tressel, J. W. Byrne, and J. Lyman.

OF THE

GRAPE GROWERS, WINE MAKERS AND DISTILLERS

OF

CALIFORNIA,

AND OF THE

PRINCIPAL GRAPE GROWERS AND WINE MAKERS OF THE EASTERN STATES.

PUBLISHED BY THE

BOARD OF STATE VITICULTURAL COMMISSIONERS OF CALIFORNIA.



SACRAMENTO:

STATE OFFICE, : : : : A. J. JOHNSTON, SUPT. STATE PRINTING. $1\,8\,9\,1\,.$

LOS ANGELES COUNTY.

NAME OF OWNER.	Post Office and Name of Vineyard.	Total Acres in Grapes	Acres in Bearing.	Acres in Wine Grapes	Acres in Table Grapes	Acres in Raisin Grapes	Wine Maker	Product in 1889.	Varieties.
Brown, Cyrus	Downey						No.		
Curtis, B. M.	Downey		<i></i>				No.		
O'Connor, Pat.	Downey						No.		
Quill. Jas.	Downey						No.		
Van Ness, F.	Downey						No.		Tokay.
Weiss, F.	Downey						Yes.		
Batcheller, J. W	Fruitland						No.		Muscat.
Bell, J. G	Fruitland						No.		Muscat, Zinfandel.
Moscatti,	Fruitland]		No.		Muscat.
Brown H.	Glendale	25		25]		No.		Trousscau, Mission, Burger.
Gibbs, P. L.	Glendale								Zinfandel.
Glassel, H.	Glendale	40	40	40					Zinfandel, Trousseau.
Riggin, E.	Glendale						No.		Burger, Zinfandel, Blaue Elba.
Sampson, M. L.	Glendale						No.		Zinfandel, Muscat.
Smith, A. M	Glendale						No.		Pisco.
Squire, F. M	Glendale	l]		No.		Mission.
Stratton, G. S	Glendale				1		No.		Blaue Elba.
Taylor, D. W.	Glendale				l		No.		Mission.
Verdi. —	Glendale				}		No.		Zinfandel.
Chamberlain, W. H	La Cañada		13	13			No.		Muscat, Sultana.
Dunks, Mrs.	La Cañada	4	4	4			No.		Zinfundel.
Hall, T. S.	La Cañada	10	10	10			Yes.		Zinfandel, Burger.
Knight, Jesse	La Cañada	6	6	6		l	No.		Zinfandel.
Lanterman, J. F.	La Cañada	15	15	15			No.		Muscat, Sultana.
Spofforth & Bainbridge		5	5	5		l	No.	1	Mataro.
Veilex, O. A.	La Cañada								
Williams, A. W.	La Cañada	7	7	7	- -		No.		Zinfandel.
Allen, A. E., estate of	Mountain Wine Co., Lamanda Park.	350	350	350			Yes.		
Bonine, A. E.	Lamanda Park	5	5	5	1	1	No.	1	
Brigden, A	Lamanda Park	75	75	75			Yes.		
Butler, J. H.	Lamanda Park	io	io	liŏ			No.	l	
Cogswell, W. C.		5	5	5		1	No.		
Craig, James	Lamanda Park	60	60	60	l	l	No.		

•	•	,			_				
					•				•
•									
Crank, J. F.	Lamanda Park	250	250	250	1 !	1	Yes	1 1	
Crisp, J.	Lamanda Park	50	50	50					
Engel, P.	Lamanda Park	15	15	15					
Hastings Estate	Lamanda Park	350	850	350					
Hugus, J. W.	Lamanda Park	100	100	100			No.		
			100	6			No.		
Johnson, Capt.	Lamanda Park	6							
Kinney, Abbot	Lamanda Park	15	15	15			No.		
Koontz, J. D.	Lamanda Park	10	10	10			No.		
Pealerbough, -	Lamanda Park	20	20	20			No.		
Reid, P. T.	Lamanda Park	35	85	35			No.	1	
Ruddy,	Lamanda Park	15	15	15			No.		
Sierra Madre Vintage	Lamanda Park	20	20	20			Yes.		
Company,					1			1	
Toler, —	Lamanda Park	50	50	50			No.		
Vosburg, J. C.	Lamanda Park	80	80	30			No.		
Williams, Jas.	Lamanda Park	5	5	5			No.		
Dillon & Kenealy	Los Angeles	200	200	200		••••			Zinfandel, Trousseau, Mataro, Riesling, Burger.
Stern, Chas., & Sons	Los Angeles	}							Zinfandel, Trousseau.
Glassel, A	Los Angeles	35	35	35					Blaue Elba, Burger.
Wack, Paul	Los Angeles			~					Diago Eloa, Durger.
Andrews. J.	Norwalk	10		!					
Dollard, John	Norwalk	5							
Heberle, Geo.	Norwalk								
Johnson, D. D.	Norwalk	50							
Leeper, Mrs.	Norwalk	12		}					
Pendleton, W	Norwalk	40							
Smith, George	Norwalk	20							
Surback, H.	Norwalk		,						*******
				-					
Todhunter, Alfred	Norwalk								
Scattered vines	Norwalk								
Becker, A. B.	Pasadena			\··					
Branburg, J.	Pasadena								
Brown, C. C.	Pasadena								
Hugus, J.	Pasadena	1	l -	l				1	
Jacobs, A	Pasadena	1			l		l .		
Oak Knoll	Pasadena	1	1	1	1	1	l	l	
Pasadena Improv't Co.	l Pasadena	1	1	1	l	l	l		
Pierce, M. H.	North Pasadena	l							
Raymond Improv't Co.	Pasadena								
Woodbury, J. P.	Pasadena							}	
Andrews, S. N.									
Dole, W. B.	Pomona	10	10	5		5	No	1	Zinfandel, Sultana.
Dole, J.		1 .0	1 -0			1 "	1,0,		Zimanuci, Sulvana.
Belderain, J. A.	Pomona	10	10	10	1	l	No.		Zanfandel.
	Pomona (San Gabriel)		10	10			No.		
DOIL, ILEV. J	i i omona (oan Gabriei)	1 10	1 10	1 10	1	I	INO.	J	Mission.

Los Angeles County—Continued.

Currier, A. D. Pomona 10 10 10 No. Muscat. Dalton, W. Pomona 2 2 2 2 No. Burger. Disnerat, J. Pomona 10 10 10 Burger. Ford, S. Pomona 10 10 Zinfandel. Fryer, H. F. Pomona 10 10 Zinfandel. Harvey, James Pomona 5 5 Mission. Hillman, I. Pomona 5 5 Zinfandel. Hoops, Peter Pomona 20 20 Zinfandel, Burger. Keller, E. W. Pomana 20 20 Zinfandel, Trousseau. McClary, G. W. Pomona 0 60 Burger, Zinfandel, Trousseau. McClintock, A. Pomona 2 2 Mission. Martin, P. S. Pomona 4 4 4 Zinfandel.	
Disnerat, J.	
Ford, S. Pomona 10 10 10 Zinfandel. Fryer, H. F. Pomona 10 10 10 Zinfandel. Harvey, James Pomona 5 5 Mission. Hillman, I. Pomona 5 5 Zinfandel. Hoops, Peter Pomona 20 20 Zinfandel, Burger. Keller, E. W. Pomana 20 20 Zinfandel, Trousseau. McClary, G. W. Pomona 00 60 Burger, Zinfandel, Trousseau. McClintock, A. Pomona 2 2 Mission. Martin, P. S. Pomona 4 4 Zinfandel.	
Fryer, H. F. Pomona 10 10 10 10 2infandel. Harvey, James Pomona 5 2 2 2 1 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 2 1 1 1 1 2 1 1 1 2 1	
Harvey, James Pomona 5 5 5 Mission. Hillman, I Pomona 5 5 5 Zinfandel. Hoops, Peter Pomona 20 20 Zinfandel, Burger. Keller, E. W. Pomana 20 20 Zinfandel, Trousseau. McClary, G. W. Pomona 00 60 Burger, Zinfandel, Trousseau. McClintock, A. Pomona 2 2 Mission. Martin, P. S. Pomona 4 4 Zinfandel.	
Hillman, 1. Pomona 5 5 5 5 Zinfandel. Hoops, Peter Pomona 20 20 Zinfandel, Burger. Keller, E. W. Pomana 20 20 Zinfandel, Trousseau. McClary, G. W. Pomona 60 60 Burger, Zinfandel, Trousseau McClintock, A. Pomona 2 2 Mission. Martin, P. S. Pomona 4 4 4 Zinfandel.	
Hoops, Peter Pomona 20 20 20 20 Zinfandel, Burger. Keller, E. W. Pomana 20 20 20 Zinfandel, Trousseau. McClary, G. W. Pomona 00 60 Burger, Zinfandel, Trousseau McClintock, A. Pomona 2 2 Mission. Martin, P. S. Pomona 4 4 Zinfandel.	
Keller, E. W. Pomana 20 20 20 Zinfandel, Trousseau McClary, G. W. Pomona 00 60 Burger, Zinfandel, Trousseau McClintock, A. Pomona 2 2 2 Martin, P. S. Pomona 4 4 4	
McClary, G. W. Pomona 60 60 60 Burger, Zinfandel, Trousseau Mission. McClintock, A. Pomona 2 2 2 Mission. Martin, P. S. Pomona 4 4 4 4 Zinfandel.	
McClintock, A. Pomona 2 2 2 . Mission. Martin, P. S. Pomona 4 4 4 . Zinfandel.	1
Martin, P. S. Zinfandel.	1.
Mell, D. A. Pomona 2 2 Muscat.	
Mirande, G. Pomona 20 20 20 Yes. Zinfandel, Trousseau, Missio	M
Packard, J. A. Pomona 50 50 50 No. Zinfandel, Mataro, Burger.	, III.
Palomares, Mrs. Pomona 5 5 5 5 No. Mission.	
Park & Oldham Pomona 30 30 30 No. Mataro, Zinfandel.	
Demons B	
Pomona I'd & Water Co. Pomona 3 3 3 No. Mission.	
Sanders, H. Pomona 10 10 10 No. Zinfandel.	
Scaver, C. Pomona 35 35 35 No. No. Mataro, Zinfandel, Trousseau	11
Smith, A. II. Pomona 17 17 17 No. Mission.	u.
Smith, F. J. Pomona 70 70 70 Yes. Zinfandel, Mataro.	
Vejar, R. Pomona 5 5 5 No. Mission.	
Walz, J. A. Pomona 8 8 8 No. Zinfandel, Burger.	
Vacque, E. W. Puente 5 5 5 5 No. Mission.	
Pine, S. Rincon 10 10 10 No. Mission, Zinfandel.	
Baldwin, E. J. Santa Anita 300 300 300 Yes.	
Bishop, T. B. San Gabriel 75 75 75 No. Zinfandel, Burger, Mataro.	
Chanman A. B. San Gabriel 50 50 10 40 No. Tokay Emperor.	
Cooper Mrs. M. C. San Gabriel 22 22 22 No. Blaue Elba.	
Fargo, C. F. San Gabriel 35 35 35 No. Blaue Elba, Trousseau.	
McBonald, H. D. San Gabriel 6 6 6 No. Blaue Elba.	
McDonald, J. A. San Gabriel 2 2 2 No. Blauc Elba.	
Mayberry, E. T San Gabriel	Siniandel, maryossic
Natyberry, E. I. San Gabriel 20 50 50 No. Suitana, Trousseau, Burger.	,
Purcell, Gervaise San Gabriel 40 40 40 No. Zinfaudel, Golden Chasselas,	Blane Elba.
Rose, L. J., & Co. San Gabriel (Sunny 640 640 640 640	, Diade Diodi
(Limited.) Slope).	
(almited.) San Gabriel (Ramona) 390 390 Yes. Eleven varieties.	
Shorb, J. DeBarth San Gabriel 160 160 160 Yes. Zinfandel, Grenache.	
Fryer, J. M. Spadra 10 10 10 No. Zinfandel.	
Ling, M. Spadra 10 10 10 No. Zinfandel, Trousseau.	
Oddus, J. Spadra	
Sippi, — Spadra 10 10 10 No. Mataro.	
Devine, Robert Tropico 18 18 18 No. Burger, Blaue Elha. Mitchell, H. M. (estate) Tropico 35 35 Burger, Zinfandel.	
Mitchell, II. M. (estate) Tropico	
Total acreage *	
1000 10	

^{*} Partial.

ORANGE COUNTY.

NAME OF OWNER.	Post Office and Name of Vineyard.	Total Acres in Grapes	Acres in Bearing.	Acres in Wine Grapes	Acres in Table Grapes	Acres in Raisin Grapes	Wine Maker	Product in 1889.	Varieties.
Langenberger, A Wehmeyer, Henry	Anaheim Anaheim Orange	6 8 70	6 70	6 8 70			Yes. Yes. No.		Carignan. Mission, Muscat.
Hager & Co Hellman, I. C Goodwin, L. C Handy, O. (agent)	Orange	58	46	56			No.		Muscat.
Handy, O. (agent) Gerkin, Fred Rohrs, Fred	Orange Santa Anita	4	4			4	No.		Muscat.
Totals for county		144	126	140		4			

SAN BERNARDINO COUNTY.

Name of Owner.	Post Office and Name of Vineyard.	Total Acres in Grapes	Acres in Bearing.	Acres in Wine Grapes	Acres in Table Grapes	Acres in Raisin Grapes	Wine Maker	Product in 1889.	Varieties.
Anderson, John Bean, Chas. Belarde, Q. Downig & Mirandette Ralph, M. Stockman & Burns Benson, A. N. Burton, G. H. Byrns, M. Cave, P. & B. Covington, P. Crafts, G. H. Crafts, H. G. Crafts, Mrs. R. Craig, William	Colton Colton Colton Colton Colton Colton Colton Crafton	8 40 22 12 12 11 3 15	89 6 3 84 40 22 12 11 3 15 14 14	80 5 3 84 8		40 22 12 12 11 13 15 14 14	No. No. No. No. No. No. No. No.		Muscat.

Name of Owner.	Post Office and Name of Vineyard.	Total Acres in Grapes	Acres in Bearing.	Acres in Wine Grapes	Acres in Table Grapes	Acres in Raisin Grapes	Wine Maker	Product in 1899.	Varieties.
Eason, Abner		12	12		:	12	No.		Muscat.
Gowers, — McGinness, R. E.	Crafton	6	6			В			Muscat.
Paine, C. R.	Crafton	5 10	10			5 10			Muscat. Muscat.
Anderson, J. J	Cucamonga	5	5			5			Muscat.
Beldon, W. C Brown, C. T	Cucamonga	3 5	8 5			3			Muscat.
Corsen, Charles	Cucamonga	о 5	. 5			5 5			Sultana. Muscat.
Cucamonga Wine Co	Cucamonga	400	400	400					In uscue.
Done, Volney	Cucamonga	3	8			8			Muscat.
Guptal, A	Cucamonga	6 10	10			6 10			Muscat.
Haven, George	Cucamonga	120	120	100		20			Muscat.
Henderson, E. F	Cucamonga	28	28	2		26	No.		Muscat, Sultana.
Kincaid, M. M Lord, G. W.	Cucamonga	10 5	10			10	No.		Muscat.
Madix, John	Cucamonga	8	. 6			5 6			Muscat. Muscat.
Manchester, C. D.	Cucamonga	3	8			8			Sultana.
Milliken, D. B.	Cucamonga, North	120	120	100		20			
Ogden, ————————————————————————————————————	Cucamonga	10 20	10 20	2		10 1×			Muscat.
Petsch, J. A. P.	Cucamonga	16	16			16			Sultana.
Ray, Captain A		6 5	6	6					
Read, Dr. E. W Riggins, C. H.	Cucamonga	5	5 5		•••••	5 5	No.		Muscat. Muscat.
Rundle, George	Cucamonga	15	15	15					
Smith, F. G.	Cucamonga	18	18			18			Muscat, Sultana.
Smith, John Smith, Lewis	Cucamonga	6 21	6 21	6 3		18			
Sontag, H.	Cucamonga	6	6	8					
Southworth, Dr	Cucamonga, North	8 8	8 8			8	No.		
Stevens, D. Stinchfield, A.	Cucamonga, North	6	6			8			
Thayer, Geo	Cucamonga	6	6			6			Muscat.
Whitfield, Wm.		5	5			5			
Wilkins, — Bean, —	Cucamonga Dry Branch	20 120	20 120			20 120			
Bright,	Dry Branch	18	13			13			
Church, ————————————————————————————————————	Dry Branch	10 30	10 30			10			
Collins, G. S.	Dry Branch	5	5			30 5			
Ganur, —	Dry Branch	4	4			4	No.		Muscat.
Hamilton, —	Dry Branch	$\begin{array}{c} 12 \\ 12 \end{array}$	12 12			12 12			
Horswill, —— Ingram, ——	Dry Branch	13	13			13	No.		Muscat.
Landsdall,	Dry Branch	12 4	12			12	No.		Muscat.
Roach, — Wall, —	Dry Branch	7	7			4 7			
Burgess, Mrs	Etiwanda	6	6			6			
Coffeen, A	Etiwanda	5	5			5			
Crandall, G	Etiwanda Etiwanda	15 12	15 12			15 12			
Dugdale, H. W.	Etiwanda	6	6			G	No.	 	Muscat.
Fox, A. H. Gilbert, W. H.	Etiwanda	10 6	10 6			10			Muscat.
Gildersleeve, J.	Etiwanda	15		 		6	No.		Muscat. Muscat.
Gurley, H. B	Etiwanda	20	20	'		20	No.		Muscat.
Hattersley, H	Etiwanda Etiwanda	35 7	35 7			35 7	No.		Muscat.
Hibbard, S.	Etiwanda	20	20			20	No.		
Hollis, C.	Etiwanda	15	15			15	No.		Muscat.
Johnson, G. F. Johnson, Jas.	Etiwanda	20 16	20 16			20 16	No.		Muscat. Muscat.
Jones, R. J.	Etiwanda	80	30			80	No.		Muscat.
Kemp, S. C. Kumler, A.	Etiwanda	18 35	13 35			13 35			
Langham, —	Etiwanda	10	10			10			
Leslie, J. F.	Etiwanda	15	15	ļ		15	No.		Muscat.
Love, W. K.	Etiwanda Etiwanda	15 20	15 20			15 20		·	
Louthian, R. L.	Etiwanda	65	65			65	No.		Muscat. Muscat.
McBain, W	Etiwanda	15	15			15	No.		Muscat.
McCall, J. C. Miller, —	Etiwanda	10 18	10 18			10 18	No.		Muscat.
Olney, P.	Etiwanda	15	15			15	No.		Muscat. Muscat.
Perrine, C. O.	Etiwanda	40	40			40	No.		Muscat.
Ross, C. N	Etiwanda	40 15	40 15			16	No.		Muscat.
Seymour, P. C.	Etiwanda	25	25			25	No.		Muscat.

SAN BERNARDING COUNTY-Continued.

Name or Owners Post Offices and Name of Vicepard				DAN	DERNA	RDINO	COUN	TY—U	ontinued.	
Steiner A. Elwanda 10 10 10 10 No No Nuseat.	Name of Owner.			Acres in Bearing.	es in	Acres in Table Grapes	eg 5	Wine Maker		Varietles.
Steiner Blawanda	Sheppard, A. L	Etiwanda	15	15			15	No.		Muscat
Taylon T. Bilwanda		Etiwanda								
Tregeral Biwanda 10 10 10 No Museat Wilsinson Biwanda 10 10 10 No Museat Wilsinson Biwanda 10 10 10 10 No Museat Wilsinson Biwanda 10 10 10 No Museat Wilsinson Biwanda 10 10 10 No Museat Wilsinson Biwanda 10 10 10 No Museat Wilsinson Wilsin		Etiwanda								
Millerson C. Edwanda 10 10 10 No. Muscat.		Etiwanda	10	10						Musent.
Baldrings B.	Wilkinson, C.	Etiwanda	10					No.		Muscat.
Beating J. W. Highlands		Etiwanda								
Barley & Calvin Highlands	Posttio I W	Highlands								
Clemings Dr. C. P. Highlands 0 6 6 6 80 Muscat	Barley & Colvin	Highlands								
Cook T. Highlands	Clemmans, Dr. C. P.	Highlands								
Cown Y. S. Highlands		Highlands	4	4						
Cunningham & Stone Highlands 22 22 22 22 No. Museat.	Corwin, W. S.	Highlands								
Carter A		Highlands								
Ely Ed.	Curtis, J. W.	Highlands								
Foster A. T. Highlands 10 10 10 No. Museat. Gill & Fording Highlands 16 5 5 6 8 0. Museat. Grove, I. Highlands 16 10 10 10 No. Museat. Grove, I. Highlands 16 10 10 10 No. Museat. Grove, I. Highlands 16 10 10 No. Museat. Haven, Geo. Highlands 8 4 4 4 4 8 No. Museat. Haven, Geo. Highlands 8 5 5 5 5 5 8 No. Museat. Haven, Geo. Highlands 10 10 10 No. Museat. Haven, Geo. Highlands 10 10 10 No. Museat. Henderson, W. T. Highlands 10 10 No. Museat. Henderson, W. T. Highlands 17 7 7 7 No. Museat. Henderson, W. T. Highlands 3 3 3 No. Museat. Henderson, W. T. Highlands 3 3 No. Museat. Sovers, W. Highlands 3 3 No. Museat. Henderson, W. T. Highlands 5 6 5 0 No. Museat. Novers, W. Highlands 5 6 5 0 No. Museat. Rogers, W. P. Highlands 5 0 0 6 6 0 No. Museat. Rogers, W. P. Highlands 2 2 2 No. Museat. Highlands 2 2 2 No. Museat. Haddridge, Rev. Messina. Watson Bress. Highlands 2 2 2 No. Museat. Haddridge, Rev. Messina. Messina. Messina. Messina. Messina. Messina. Henderson, W. T. Messina. Hoven, G. W. Messina. Messin	Ely, Ed	Highlands	13							
Glass, W. H. Highlands 16 16 16 16 No. Muscat. trove, L. H. Highlands 4 4 4 No. Muscat. Grow, W. F. Highlands 4 4 4 No. Muscat. Grow, W. F. Highlands 4 4 4 No. Muscat. Henderson, E. H. Highlands 10 10 10 No. Muscat. Henderson, E. H. Highlands 10 10 10 No. Muscat. Henderson, R. W. Highlands 7 7 7 7 7 No. Muscat. Hidden, Class, Sr. Highlands 7 7 7 7 No. Muscat. Hidden, Class, Sr. Highlands 7 7 7 7 No. Muscat. Hidden, Class, Sr. Highlands 3 5 3 No. Muscat. Hidden, Class, Sr. Highlands 6 6 6 6 No. Muscat. Hidden, Class, Sr. Highlands 7 7 7 No. Muscat. Hidden, Class, Sr. Highlands 7 7 7 No. Muscat. Hidden, Class, Sr. Highlands 7 7 7 No. Muscat. Hidden, Class, Sr. Highlands 7 7 7 No. Muscat. Hidden, Class, Sr. Highlands 7 7 7 No. Muscat. Hidden, Class, W. H. Highlands 7 7 7 No. Muscat. Hidden, Class, W. H. Highlands 7 7 7 No. Muscat. Hidden, Class, W. H. Highlands 7 7 7 No. Muscat. Hidden, Class, W. H. Highlands 7 7 7 No. Muscat. Hidden, Class, W. H. Messina. Muscat. Hossina. Highlands 7 7 7 No. Muscat. Haven, G. W. M. Messina. Muscat. Howen, G. W. M. Messina. Muscat. Henderson, W. T. Messina. Muscat. Hidden, Class, W. H. Muscat. Muscat. Hidden, Class, W. H. Muscat. Muscat. Muscat. Hidden, Class, W. H. Muscat. Muscat	Foster, A. T.	Highlands	10					No.		Muscat.
Grove, L. Highlands 4 4 4 4 No. Muscat. Grove, W. F. Highlands 8 8 8 8 No. Muscat. Haven, Geo. Highlands 8 8 8 8 No. Muscat. Haven, Geo. Highlands 8 8 8 8 No. Muscat. Henderson, R. W. Highlands 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Glass W M	Highlands								
Grow, W. F.	Grove, L. L.	Highlands	10							
Haven Geo.		Highlands	4	-						
Henderson R. W. Highlands		Highlands					- 8	No.		Muscat.
Henderson W. T. Highlands	Henderson, E. R.									
Halden, Chas. St. Highlands		Highlands	10							11
Longmire, R. Highlands 3 3 3 No. Muscat.		Highlands	7							
Noves W. T.	Longmire, R.	Highlands	3							
Rogers W. P. Hichlands	Noves, W. T.	Highlands	4	4			4			
Wallace Bross Highlands 0 6 G No. Musent. Watson Bross Highlands 2 2 No. Musent. Baldridge, Rev Messina 2 No. Musent. Gunningham, R. F. Messina 3 Musent. Foster, A. T. Messina 3 Messina Hover, B. Messina 3 4 Hover, B. Messina 3 4 Howers, R. W. Messina 3 3 Henderson, R. W. Messina 3 4 Henderson, R. W. Messina 3 4 Henderson, R. W. Messina 3 4 Guinnan, H. J. Messina 3 4 Organnan, H. J. Messina 3 4 Rogers, W. P. Messina 3 4 Wallace, S. S. Mossina 3 4 Wallace, S. S. Mossina 3 4 4 Wallace, S. S.		Highlands	5							
Watson Bross										
Baldridge, Rev. Messina. Museat.	Watson Bros.									
Cauningham, R. F. Messina Mess		Messina		i '						Museat
Foster A. T. Messina	Barrett, S. H	Messina								Muscat.
Fawler B.	Cunningham, R. F	Messina	,							
Inciderson, I. W. Messina		Messina								
Inciderson, I. W. Messina	Glass, W. H	Messina								
	Hoven, G. W.	Messina								
Hidden Chas. Messina	Henderson, R. W.	Messing			• • • • • •	• • • • •				
Noves W. T. Messina	Hidden, Chas	Messina								
Quinnan, H. J. Messina	Noyes, W. T.	Messina								
Rogers W. Messina	Parker, H. E	Messina	1							
Stevens W. Messina										
Wallard, — Messina Willard, — Messina Allan, — Ontario 10 10 10 No. Muscat. Allan, — Ontario 4 4 4 4 No. Muscat. Bartest, G. Ontario 3 3 3 No. Muscat. Borthwick, — Ontario 7 7 7 70. Muscat. Borthwick, — Ontario 16 15 15 No. Muscat. Cocke, J. H. Ontario 16 15 15 No. Muscat. Darling, — Ontario 10 10 10 No. Muscat. Dearden, W. Ontario 2 2 2 No. Muscat. Eldridge, C. W. Ontario (New York) 5 5 5 No. Muscat. Frankish, — Ontario 2 2 2 No. Muscat. Gargan, P. Ontario 6 6 <td></td> <td>Messina</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>***************************************</td>		Messina								***************************************
Milard		Messina								
Allen A.	Wittard,	Messina								~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Bairett, G. S.	Man, —									
Barrett, G. S.										
Cocke. J. H.								No.		Muscat.
Darling,	Borthwick,						7			
Dearden, W										
Dyar, P. M.	Dearden, W.	Ontario								
Frankish	Dyar, P. M	Ontario	4	4			4	No.		Muscat.
Gargan, P. Ontario 6 6 6 6 6 No. Muscat. Gullock, — Ontario 6 6 6 6 6 No. Muscat. Harper, — Ontario 4 4 4 No. Muscat. Hatch, E. M. Ontario 2 2 2 No. Muscat. Holmes, I. Ontario 10 10 No. Muscat. Holmes, T. Ontario 2 2 2 No. Muscat. Hyer, Dr. G. Ontario 2 2 2 No. Muscat. Jackson, H. W. Ontario 20 20 No. Muscat. Joliffe, E. H. Ontario 18 18 No. Muscat. NeFatridge, P. W. Ontario 0 9 6 3 No. Muscat. Meriaridge, P. W. Ontario 10 No. Muscat. Morgan, H. H. Ontario 10 No. Muscat. Meriman. — Ontario 10 No. Muscat. Meriman. — Ontario 10 No. Muscat. Morgan, H. H. Ontario 5 5 No. Muscat. Morgan, H. H. Ontario 5 No. Muscat. Morgan, M. Ontario 5 No. Muscat. Morgan, M. Ontario 5 No. Muscat. Morgan, M. Ontario 5 No. Muscat. No. Muscat. Morgan, M. Ontario 7 7 7 No. Muscat. No. Muscat. No. Muscat.	Eldridge, C. W									
Gargan, P. Ontario 6 6 6 6 6 No. Muscat. Gullock, — Ontario 6 6 6 6 6 No. Muscat. Harper, — Ontario 4 4 4 No. Muscat. Hatch, E. M. Ontario 2 2 2 No. Muscat. Holmes, I. Ontario 10 10 No. Muscat. Holmes, T. Ontario 2 2 2 No. Muscat. Hyer, Dr. G. Ontario 2 2 2 No. Muscat. Jackson, H. W. Ontario 20 20 No. Muscat. Joliffe, E. H. Ontario 18 18 No. Muscat. NeFatridge, P. W. Ontario 0 9 6 3 No. Muscat. Meriaridge, P. W. Ontario 10 No. Muscat. Morgan, H. H. Ontario 10 No. Muscat. Meriman. — Ontario 10 No. Muscat. Meriman. — Ontario 10 No. Muscat. Morgan, H. H. Ontario 5 5 No. Muscat. Morgan, H. H. Ontario 5 No. Muscat. Morgan, M. Ontario 5 No. Muscat. Morgan, M. Ontario 5 No. Muscat. Morgan, M. Ontario 5 No. Muscat. No. Muscat. Morgan, M. Ontario 7 7 7 No. Muscat. No. Muscat. No. Muscat.	Carola I S		5				5			
Gullock,— Ontario 6 6 6 6 No. Muscat. Harper,— Ontario 4 4 4 No. Muscat. Hatch, E. M. Ontario 2 2 2 2 No. Muscat. Holmes, J. Ontario 10 10 10 No. Muscat. Holmes, T. Ontario 2 2 2 2 No. Muscat. Hyer, Dr. G. Ontario 2 2 2 2 No. Muscat. Jackson, H. W. Ontario 20 20 20 No. Muscat. Joliffe, E. H. Ontario 18 18 No. Muscat. Moratridge, P. W. Ontario 0 9 6 3 No. Muscat. Helatridge, P. W. Ontario 10 No. Muscat. Moratridge, P. W. Ontario 10 No. Muscat. Moratridge, P. W. Ontario 10 No. Muscat. Moran, W. H. Ontario 10 No. Muscat. Morgan, H. H. Ontario 5 5 No. Muscat. Morgan, H. H. Ontario 5 No. Muscat. Morgan, M. Ontario 5 No. Muscat. Nicol, D. Ontario 3 No. Muscat. Nugent, M. Ontario 3 No. Muscat. Nugent, M. Ontario 5 No. Muscat. Nugent, M. Ontario 3 No. Muscat. Nugent, M. Ontario 3 No. Muscat. Nugent, M. Ontario 6 No. Muscat. Nugent, M. Ontario 6 No. Muscat.							6			
Harper	Gullock,	Ontario	G				6			
Holmes, J.	Harper, —		4				4	No.		Muscat.
Holmes, T.	Halmes I									
Hyer, Dr. G.	Holmes, T.									
Jackson, H. W.	Hver, Dr. G.	Ontario	2	2			2	No.	.	Muscat.
Moscat and wine varieties Moscat										
Clityre G										
May, W. H. Ontario 9 9 9 9 Wine varieties. Mergan, H. H. Ontario 5 5 5 No. Muscat. Morgan, M. M. Ontario 7 7 No. Muscat. Nicol, D. Ontario 3 3 No. Muscat. Nugent, M. Ontario 6 6 No. Muscat.										
Merriman. Ontario 5 5 No. Muscat. Morgan, H. H. Ontario 5 5 No. Muscat. Morgan, M. M. Ontario 7 7 No. Muscat. Nicol, D. Ontario 3 3 No. Muscat. Nugent, M. Ontario 6 6 No. Muscat.	мау, Ŵ. Н	Ontario	9	9						
Morgan, M. M. Ontario. 7 7 7 No. Muscat. Nicol, D. Ontario. 3 3 No. Muscat. Nugent, M. Ontario. 6 6 No. Muscat.	Merriman,	Ontario	5	5				No.		Muscat.
Nicol, D. Ontario 3 3 No. Muscat. Nugent, M. Ontario 6 6 No. Muscat.		Ontario								
Nugent, M. Ontario 6 6 No. Muscat.										
	Nugent, M.,	Ontario	G	6			6			
	Platner,	Ontario	20	20			20			

			SAN	DERNA	CRDINO	COUN	TY—U	ontinued.	
Name of Owner.	Post Office and Name of Vineyard.	Total Acres in Grapes	Acres in Bearing.	Acres in Wine Grapes	Acres in Table Grapes	Acres in Raisin Grapes	Wine Maker	Product in 1889.	Varieties.
Rosenfeldt, Mrs	Ontario	10	10			10	N _O		Museet
Sowerwine, C.	Ontario		10			10			Muscat. Muscat.
Sykes, Dr.	Ontario	19	19			19			Muscat.
Tays, J. B.	Ontario		20	10		10	No.		Muscat and wine varieties.
Van Wise, —	Ontario		3	 	- <i></i>	' 3			
Whittock. —-	Ontario	7	7			7			
Biggin, Henry Branch, H.	Redlands								
Brown, T. W	Redlands	[[
Burton, Col. G. II	l kadionde (Son Bron)	1			1		NY A		
Cook, Simeon	Redlands (Riverside)						No.		Muscat.
Cox & Masters	Redlands (Riverside)						No.		
Crafts, Geo. H.	Redlands	<i>-</i>	• • • • •				No.		
Craig, Dr. W	Redlands						No.		Muscat. Muscat.
Dean, C. T.	Redlands								
Diffinbacker,	Redlands	ĺ	f	í	1 :				
Fussil, P. B	Redlands	i					No.		Muscat.
Gaylord, Cass	Redlands						No.		
Huight, Ira C	Redlands						No.		
Harris, O. W	Redlands				[-				
Hewett, I. L.	Redlands								
Higby, H. E.	Redlands						No.		
Holliday, W. T.	Redlands						No.		
Holliday, W. T. Hosking, John	Redlands								Muscat.
Hornbeck, E	Redlands								
Ladd, T. W.	Redlands								
Lowrie, Walter	Redlands						No.		
McGinnis, R. E	Redlands						No.		
Marshall, Hugh	Redlands						No.		
Meacham, David	Redlands		Ī	1	1	l	No.		Muscat.
Morrison, F. P	Rediands	1	1	1			No.	l	Muscat.
Paine, C. R.	Redlands						No.		Muscat.
Rowe, Charles	Redlands								
Saunders, A. G	Redlands								Muscat.
Waite, E. J. Wilson, J. S.	Redlands								Muscat. Muscat.
Wiemar, Wm	Redlands (San Bernar-								Muscat.
Wieman, Williams	dino).								
Worthing,	Redlands								Muscat.
Burdick, J.	Rialto		20			20		[Muscat.
Cowan, —	Rialto					10			Muscat.
Fountain, J. H	Rialto Rialto	10				10 5			Muscat. Muscat.
Merrill, Governor	Rialto		"			٠			
Milligan, —			40			40			Muscat.
Raiston, J. H.	Rialto	5		- -		5			
Rogers,	Rialto					.5			
St. John,	Rialto	10 5	10 5			10 5			
Sweesy V. M	Rialto	5	5			5			Muscat.
Sweesy, V. M. Turner, G. N.	Rialto	5	5			5	No.		Muscat.
Wright, J	Rialto	10	10			10			Muscat.
Benedict, H. J.	Riverside	18	18			18			Muscat.
Benson, Ralph	Riverside	5 10	10	1		5 10			Muscat. Muscat.
Bliss, S. P. Boyd, Jas.	Riverside	10	10			10			Muscat.
Brethours, J. H	Riverside	3	3			3			Muscat.
Brown, A. H	Riverside, South	5	5			5	No.		Muscat.
Button, Rev.	Riverside	2	2			2			Muscat.
Chamblin, T. H. B.		2	2			2			Muscat.
Clark, Henry	Riverside	10 10	10	1		10 10			Muscat. Muscat.
Craw, J. W	Riverside, South Riverside	10	2			2			Muscat.
Crosby, C. A	Riverside	12	12			12			Muscat.
Culpepper, —	Riverside	6	6	1		6	No.]	Muscat.
Elliott, Wm.	Riverside	10	10			10			Muscat.
Failes, E. W.	Riverside, South	10	10	1	1	10			Muscat.
Finch, Wm.	Riverside	10 12	10 12			10 12			Muscat. Muscat.
Fountain, Jas Fowler, H.	Riverside, South	15	5			5			Muscat.
Gill & Dyer	Riverside	40	40			40	No.		Muscat.
Grant, Alec	Riverside	6	8			6	No.		
Guffin, G.	Riverside	5 6	5			5 6			Muscat.
Hall, P.	Riverside	22	6 22			22			Muscat. Muscat.
Harrington, ————————————————————————————————————	Riverside	13				13			
maj mes, mus.	1 404 T C101UC		. 20		,	01			

San Bernardino County-Continued.

			DAN	BERNA	RDINO	COUN	TY	ontinuea.	
Name of Owner.	Post Office and Name of Vineyard.	Total Acres in Grapes	Acres in Bearing.	Acres in Wine Grapes	Acres in Table Grapes	Acres in Raisin Grapes	Wine Maker	Product in 1889.	Varieties.
Hewitt, J. J. Higgins, Wm. Holden, Wm. Holden, Wm. Holtes, E. W. Holt. L. M. Hotson, Hubbard, Miss Z. S. Huberty, John Hurd, Chas. Jansen, José Jarvis, Dr. Jenkins, Dr. Jenkins, Dr. Johnson, A. P. Lett, W. P. Lett, W. P. Lockwood, H. P. Love, James McCoy, Sain McFarland, John Newlands, J. L. North, J. G. Parkes, Judge Putton, Dr. Patton, S. S. Pulse, H. Richards, J. S. Rolph, J. Russell, W. Schell, S. D. Smith, Ben Streeter, Hon, H. N. Strong, D. S. Walter, Mrs., estate of Waring, L. G.	Riverside, South Riverside, West Riverside Riverside, West Riverside Riverside Riverside	14 10 7 2 10 10 10 4 30 110 7 5 80 18 4 20 7 7 10 5 6 20 23 4 4 20 27 10 10 10 10 10 10 10 10 10 10 10 10 10	14 10 7 2 10 10 10 4 30 110 7 5 30 18 4 20 7 7 10 5 8 20 23 4 4 20 27 10 10 21 21 21 21 21 21 21 21 21 21 21 21 21			14 10 7 2 10 10 5 10 4 30 12 10 7 5 80 18 4 20 7 7 10 5 6 20 23 4 4 20 27 10 10 10 10 10 10 10 10 10 10 10 10 10	NO NO NNO NNO NNO ND ND ND ND ND ND ND.		Muscat.

Wilbur, J.	Riverside	5	5	l	l ·	5	No.	1	Muscat.
Wilbur, J. W	Riverside	- 8	8			8	No.		Muscat.
Wright, Miss F. M	Riverside	б	5	. <i>.</i>		5	No.		Muscat.
Wright, Mrs.	Riverside	4	4			4	No.		Muscat.
Wood, A.	Riverside, South	10	10	.		10	No.		Muscat.
Anderson, John	San Bernardino	50	80	80					Zinfandel, Mission.
Cram, L. F	San Bernardino								Muscat.
Davidson, Capt. A. S									Muscat.
	San Bernardino	80	80	80					Zinfandel, Riesling, Mission, Burger.
Drew, H. L.									
Haight, J. B.	San Bernardino	12	12	10		2			
Harmon, S. W									
Hicks, Mrs.									
Kene, Dr.						· · · · · ·			
Palmer, S. E. A									Muscat.
Schimp, Adolph									M
	San Bernardino			1		1			Muscat.
Waterman, Governor			1						Muscat.
Weis,	San Bernardino								Museek
Whitney, J. J	San Bernardino								Muscat.
Totals for county		9.016	9 015	1.004		2,591			
Totals for county		3,615	0,010	1,024		2,001			
	·	·	1	<u> </u>	<u> </u>	<u> </u>	<u> </u>	1	<u> </u>

SAN DIEGO COUNTY.

NAME OF OWNER.	Post Office and Name of Vineyard.	Total Acres in Grapes	Acres in Bearing.	Acres in Wine Grapes	Acres in Table Grapes	Acres in Ruisin Grapes.	Wine Maker	Product in 1889.	Varieties.
Campbell, E. L. Hereford, Dr. High Bros. Michler, — Nugent, Dr. Pontius, Dr. Snow. — Wood, C. M. Sikes, H. A.	AlpineAlpineAlpine	10 10 12 5 17 8 4	10 12 5 17 8 4	7		10 10 12 5 10 8 4	No. No. No. No. No. No.		Muscat. Muscat. Muscat. Muscat. Muscat. Muscat, Zinfandel. Muscat. Muscat. Muscat. Muscat.

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NAME OF OWNER.	Post Office and Name of Vineyard.	Total Acres in Grapes	Acres in Bearing.	Acres in Wine Grapes	Acres in Table Grapes	Acres in Raisin Grapes	Wine Maker	Product in 1889.	Varieties.
Brower, H. Davis, E. Greg Bros. Hartley, M. D. L. McFarlan, J. R. Sheldon, D. S. Starr, W. E. Sykes, G. W. Tuttle, Amos Weed, H. N. Achard, P. Allen, R. C. Allingham, Wm. Asher, J. M. Avery, E. Banett, S. W. Bowers, G. Brayton, Chase, Major L. Christian, H. D. Cogswell, Dr. Thos. A. Conklin, N. H. Covert, Miss. Cowles Estate Cox, S. J. Crosby & Souther Crosby, W. S. Culbertson, H. Dabney, H. Davis, E. P. Druillard, H. K. Dunham, H. W. Ferguson,	Dehesia Dehesia Dehesia Dehesia Dehesia Dehesia Dehesia Dehesia El Cajon	586 50 12 52 30 120	5 4 8 25 10 17 10 8 8 30 30 9 5 25 25 70 15 3 12 18 210 12 586 50 12 52 54 12 54 12 54 12 54 12 54 14 14 16 16 16 16 16 16 16 16 16 16 16 16 16	5	15	6 10 4 8 8 22 25 10 10 8 7 30 9 35 25 55 20 55 12 12 18 210 12 586 50 12 52 30 120 120 10 4	COO.O.C.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O		Muscat.

			ro 1 1 1	50 i	No. 1.		Muscat.
Folsom, Dr. El	Cajon (Boston)	50	50		No.		Muscat.
Folsom, Miss A El	Cajon (Boston)	20	20				Muscat.
1 0130111, 12100 231 101111	Cajon (Boston)	20 10	20				Muscat.
Folsom, Miss P El	Lajon (Boston)	20	20		No.		Muscat.
	Cajon (Boston)	40	40		No.		Muscat.
Gilbert, A. W. El	Cajon	10	10		No.		Muscat.
Goetze, Wm Ei	Cajon		125		No.		Muscat.
	Cajon	8	6		No.		Muscat.
	Cajon	20	20	20	No.		Muscat.
	Cajon (Boston)	50	50	50	No.		Muscat.
11410, 11 11 11 11 11 11 11 11	Cajon (Boston)	40	40	40	No.		Muscat.
	Cajon (Boston)	10	10	10	No.		Muscat.
	Cajon (Boston)	35	35	35	No.		Muscat.
1101777000	Cajon	35	35	35	No.		Muscat.
	Cajon	18	18	18	No.		Muscat.
Transcol, Or Marie De La Marie	Cajon	10	10	10	No.		Muscat.
	Cajon	10	10	10	No.		Muscat.
	Cajon	15	15	15	No.		Muscat.
	Cajon	5	5	5	No.		Muscat. Muscat.
	Cajon	175	175	175	No.		Muscat.
Hovey, Mrs. M El	Cajon (Boston)	90	90	90	No.		Muscat.
Johnson, C. M.	Cajon	125	125	125	No.		Muscat, Zinfandel.
Lewis, Dr El	Cajon	10	10 5	5 7	No.		Muscat.
MaFadden D B El	Cajon	7	7	30	No.		Muscat.
McKoon, B. P El	Cajon	30	30	30	No.		Muscat.
McKoon, M. P El	Cajon	3 10	3	10	No.		Muscat.
Mansfield, Miss S El	Cajon (Boston)	125	125	125	No.		Muscat.
	Cajon	6	6	6	No.		Muscat.
Tractitity of the contract of	Cajon	15	15	15	No.		Muscat.
	Cajon	10	10	10	No.		Muscat.
	Cajon	5	5	5	No.		Muscat.
	Cajon	7	7	7	No.		Muscat.
	Cajon	20	20	20	No.		Muscat.
	Cajon	10	10 10		No.		Zinfandel.
Ogucii, iii iii iii ii ii ii ii ii ii ii ii	Cajon	20	20	20	No.		Muscat.
O tolling to just a second	Cajon	100	50	100	No.		Muscat.
1001, 11.012222	l Cajon	40	40	40	No.		Muscat.
Tellitori, ratological in	Cajon (Boston)	10	10	10	No.		Muscat.
	Cajon (Boston)	200	200	200	No.		Muscat.
	Cajon	15	15 9	. 6	No.		Muscat, Zinfandel.
Richards, Kimball & El	. 04,00	1			i		Museet
Scott, W. W.	l Cajon	80	80	80	No.		Muscat. Muscat.
Shepard, Mrs E	l Cajon	30	30	. 30	No.	1	1 III GOGG.

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Name of Owner.	Post Office and Name of Vineyard.	Total Acres in Grapes	Acres in Bearing.	Acres in Wine Grapes	Acres in Table Grapes	Acres in Raisin Grapes	Wine Maker	Product in 1889.	Varieties.	ě
teele, Mrs. E. B. tevens, W. J. Jalker, A. Jalker, Theo. Jeddle, M. P. Jeston, S. C. Jorcester, Dr. brams, J. alloway, C. ollins, Mrs. C. ickson, J. C. scondido Town and Land Company leffelman, S. E. eniston, D. Ierriam, Ed. A. aks, O. hutt, P. M. homas, R. A. Jalsh, William Jalker, J. W., for Haegler Jithington, D. L. Jooldredge, Wm. D. arrett, W. H. erguson, W. D. iermon, B. Iaxfield, D. C. laxfield, G. L. age, W. axton, W. R. erry, W. H.	El Cajon Escondido Isamul Jamul Jamul Jamul Jamul Jamul Jamul	66 77 40 88 10 68 88 10 70 18 14 40 12 10 20 10 55 88 46 40	11 20 6 7 7 40 8 8 10 70 18 14 40 10 12 10 10 10 10 10 10 10 10 10 10	2	10	11 20 6 7 30 8 10 4 8 8 10 70 18 12 10 12 10 10 15 19 10 10 10 10 10 10 10 10 10 10 10 10 10	No.		Muscat. Table grapes.	DIRECTORY OF THE

SAN DIEGO COUNTY-Continued.

	30 1	30 (15	15	Yes. I.		Zinfandel, Muscat, Mataro.
[ill, B. Lakeside Lakeside	10	00	10	10	No.		Muscat.
Vinchester, J Lakeside	6	6		6	No.		Muscat.
risbie, J. C Mission Valley	20	20		20	No.		Muscat.
acques, Mission Valley	20	20		20	No.		Muscat.
chorlenberg, F. S Mission Valley	12	12		12	No.		Muscat.
'omlins, M Moosa	4	4		4	No.		Muscat.
lark, S. WOtay	101	10		10	No.		Muscat.
'erry, S. D Otay	1 6	5		5	No.		Muscat.
Volsey Otay Otay				10	No.		Muscat.
hilson, Miss Ella Palm Valley	1 46			15	No.		Muscat.
lawley & Wheaton Paim Valley	- 1 - a 1			10	No.		Muscat.
Tawley C. E Palm valley	15			15	No.		Muscat.
JcCullum, J. G. Paim valley			·	110	No.		Muscat.
Palmdale Land Co Palm Valley	110			16	No.		Muscat.
Smarged A T Palm Valley	16			10	No.		Muscat.
rwogood & Cutter Paim Valley	10			104	No.		Muscat.
Vance, J. W Perris) 4:	4 -		10	No.		Muscat.
Swiler R H. Perris	10	10 -		1 6	No.		Muscat.
Whiting, J Perris	6	6 .		2	No.		Muscat.
Bowron, S Poway	2	2 -		10	No.		Muscat.
Campbell, J. C Poway	10	10 -		- 10	110.		Muscat.
Cambron, T. G Poway	10			. 8	No.		Muscat.
Dearboon, Mrs. L. G. Poway	8	8 -		·- •	140.		Muscat.
Fikas, L. Poway	5	-			No.		Muscat.
Filbert, C. G. Poway	\ 6	6 .		6			Muscat.
	3	3 -		3	No.		Muscat.
	6	6 .		. 6	No.		Muscat.
	40	40 -		40	No.		Muscat.
(Title) ay, Ivii Di Ziv	. 2	2 .		2			Muscat.
IIIICIAV, Williams] 20	20 .		20			Muscat.
regio, trouvers	1 10	10	·] - 	10			Muscat.
Detecated	20	20		20			Muscat.
Dylich, Onlyman 21 1111	в	6	. . - -	6			Muscat.
maynen, 1	6	6		6	No.		Muscat.
Meison, Tricestation	2 2					-	Muscat.
Tainen, or mirrarian	. 2	2			No.		Muscat.
TUCKEY, D. 11.) 3	3		3	No.		Muscat.
Savage, O. O							
1)1 N CO. 111		15		15			Muscat. Four varieties wine grapes.
Watson, O. O		20	·		. Yes.		
Camp, with D				8			Muscat.
Call Deliter, Allow Allows	14			14			Muscat.
Crawford, T. R San Pasqual				19			Muscat.
Johnson L. O San Pasquai	18		5	13		.	Mission, Sweetwater.
Olde Bros San Pasquai	1			1 28	No.		
Storm, F. R San Pasqual	30	1 55 1	- 1	, -		•	

SAN DIEGO COUNTY-Continued.

Name of Owner,	Post Office and Name of Vineyard.	Total Acres in Grapes	Acres in Bearing.	Acres in Wine Grapes	Acres in Table Grapes	Acres in Raisin Grapes	Wine Maker	Productin 1889.	Varieties.
Wolfe, Geo. W., Jr. Cochrans, P. Harrison, Jno. V. Kuchel Bros. McDougall, C. A. Merriam, G. F. Richards, E. L. Wheland, J. Wilcox, J. Fruser, James Huckaby, D. Moore, John W.		20 6 12 28 18 65 4 15 14 5	12 12 20 6 12 28 18 65 4 4 15 14 5	16 45	1 40	12 12 20 6 12 12 18 19 4 8 4 15 14 5	No. No. Yes. Yes. Yo. No. No. No. No.		Muscat. Muscat. Muscat. Muscat. Muscat. Muscat. Muscat, Grenache, Mataro. Forty-five varieties. Muscat.

SAN LUIS OBISPO COUNTY.

NAME OF OWNER.	Post Office and Name of Vineyard.	Total Acres in Grapes	Acres in Bearing.	Acres in Wine Grapes	Acres in Table Grapes	Acres in Raisin Grapes	Wine Maker	Product in 1889.	Varieties.
Ernst, John Ernst, William Ernst Bros. Webster, J. V. Othersmaller vineyards Black, John	Huasna	22 15 20	10 12 10	8 14 5	14 1 15		Yes. Yes.	800 tons.	Zinfandel. Mataro, Carignan. Zinfandel, Muscat.
De Neergard, Louis. Hasbrouck, A. B. Meachum, J. Andrews, J. P. Correa, Mrs. F. Castro, Mrs. R. Cervantes, Mrs. Corbutt, J. Dallidet, H. P. Goldtree Bros. Guillemin, F.	La Panza Musick Musick San Luis Obispo	10 3 2 2 2 14 90	10 8 2 2 2 14 90	10 8 2 2 2 2 11 90	3		No. No. No. No. No. No. Yes. Yes.		
Hampton, Geo. W Harloe, Capt Hays, W. W Hollister, J. H., & Co Johnson, Chas. H Johnson, J. J	San Luis Obispo San Luis Obispo San Luis Obispo	4 1 80 14 3 3	1 65 14	15 14		1	Yes. Yes. Yes. Yes. No.		
Kurtz, A. M. McCoppin, Frank Maxwell, L. Minoli, L. Quintana, P. Steele, George Anderson, J. R. Mathews, D. J. Palmer, S. G. York, A.	San Luis Obispo Templeton Templeton Templeton Templeton	8 40 10 2 4 10 12 5 15 40	12 5 15 30	12 5 15 40			No. No. No. Yes. No. No. Yes.		Zinfandel, Burger. Zinfandel, Burger. Zinfandel, Burger. Zinfandel, Burger. Zinfandel, Burger.
Totals for county		471	421	437	33	1			

There are also about twelve acres additional in Templeton, in small lots of from one quarter of an acre to one acre.

SANTA BARBARA COUNTY.									
NAME OF OWNER.	Post Office and Name of Vineyard.	Total Acres in Grapes	Acres in Bearing.	Acres in Wine Grapes	Acres in Table Grapes	Acres in Raisin Grapes	Wine Maker	Product in 1889.	Varieties.
	Carpenteria	4	4	4			No.		Mission.
Knapp, E. J.	Carpenteria	2	2	2			No. No.		Mission,
Sexton Joseph 1	Goleta	;-		- -			No.	· · · · · · · · · · · · · · · · · · ·	
	Las Cruces	4	4	4			No. No.		Mission.
Caire, Justinian	Santa Cruz Island (San	60		60			Yes.		Zinfandel; other varieties as an experiment.
	Francisco).		_				.		•
Arroqui, John	Santa Barbara	5 2	5 2	5 2	:		Yes.		Mission.
Archer, — Blake, F. A.	Santa Barbara Santa Barbara	8	6	2	8		No.		Mission. Muscat, Olivet.
	Santa Barbara				, ,		No.		Land to the contract of the co
	Santa Barbara	4	4	4					Mission.
Charity, Sisters of	Santa Barbara	ß	8	6					Mission.
Dreyfuss, I	Santa Barbara	2	2	2			No.		Mission.
	Santa Barbara	10 5	10 5	10			Yes.		
	Santa Barbara	2	2	1 2			No.		
Franklin	Santa Barbara	2	2	2					N 2 E1 112 TO 1
Grondona, D	Santa Barbara	5	5	5	ļ		Yes.		
Garitson, G. M	Santa Barbara	1	1	1			Yes.		1
Goodluch & Johnson Goux, J. E	Santa Barbara	<i>-</i>					Yes.		
Holden, Oscar	Santa Barbara						No.		
Hiller, J. N.	Santa Barbara	6	в	6					
Kincade, J. H	Santa Barbara	10	10	10			No.		
Lavees, Wm.	Santa Barbara	5	5	5			No.	} <i></i>	Mission.
Leet, Charles		8	3	3			No. Yes.	••••	Mission.
McCaffrey, James	Santa Barbara	5	5	5]		Yes.		Mission.
Miller, ——	Santa Barbara						No.		
	Santa Barbara] 5	5	5		ļ 	Yes.		Mission.
Owens, Wm.	Santa Barbara	40					No.		Mission.
				40	1		Yes.		
Pendola, G., estate of.	Santa Barbara	5	1 5	5					Mission.
Parma, G. B.	Santa Barbara	25	12	8	4		Yes.		Mission, Zinfandel, Tokay, Muscat, Black Hamburg, Black Morocco, Black Prince.
Botiller, P	Santa Barbara	2	2	2	1		Yes.		Mission.
Sullivan —	Santa Barbara	2	2	2			No.		Mission, and many others.
Scull, —	Santa Barbara	5	5	5			No.		Mission.
Santa Barbara Mission.			4	4			No.		Mission.
Tucker, Dr.	Santa Barbara	1	1	1			No.		Mission.
Van Grasvold, F. J	Santa Barbara Santa Barbara	5	5	5			No.		Mission.
Birabent, J. M.	Santa Ynez	5	5	5			Yes.		Mission.
Janin, Louis	Santa Ynez	20	20	20			Yes.		
Moore, Thomas	Santa Ynez:	4	4	4			No.		Mission.
Totals for county		270	197	260	10				
•		l	l	1	1	<u> </u>	1		

VENTURA COUNTY.

Name of Owner.	Post Office and Name of Vineyard.	Total Acres in Grapes	Acres in Bearing.	Acres in Wine Grapes	Acres in Table Grapes	Acres in Raisin Grapes	Wine Maker	Product in 1889.	Varieties.
Del Valle, Ysabel Atmore, M. Burson, E. Conaway, J. A. Cook, H. Decker, C. A. Hurris, Charles Keane, J. Kenney, Benj. Kenney, Cyrus Klages, H. F. Riley, W. Bracken, James Clark, Thomas Denison, H. J. Pinkerton, John Robinson, Capt. Thompson, Thomas Walnut, Nick Cook, D. C. Waring, B. F. Carr, John B. Eaton, C. Kent, W. F. Einstein & Bernheim	Fillmore Fillmore Nordhoff Nordhoff Nordhoff Nordhoff Nordhoff Nordhoff Piru Piru Santa Paula Santa Paula	35 5 3 2 10 5 10 30 6 5 3 2 16 6 6 12 4 12 16 100 3 3 4 10 10 10 10 10 10 10 10 10 10 10 10 10	35 5 3 2 10 5 10 30 5 5 3 2 16 6 6 12 4 12 16 16 10 10 10 10 10 10 10 10 10 10	16 5 12 16 6 100	100 3 2 100 3 2	100 30 6 5 5 12 4 100 197	Yes. No. No. No. No. No. No. No. Yes. Yes. No. Yos. Yos.	10,000 gals.	Mission. Muscat. Rose Peru, Black Hamburg. Rose Peru, Muscat. Muscat. Muscat. Muscat. Muscat. Muscat. Muscat. Zinfandel, Black Burgundy, Mataro, Burger, and many others. Black Prince, Muscat. Muscat. Muscat. Muscat. Muscat. Muscat. Black Prince, Muscat. Muscat. Muscat. Muscat. Muscat. Black Prince. Black Prince. Black Prince. Muscat.



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VINEYARDS OF SOUTHERN CALIFORNIA;

BEING THE

REPORT OF E. C. BICHOWSKY, COMMISSIONER FOR THE LOS ANGELES DISTRICT,

TO THE

BOARD OF STATE VITICULTURAL COMMISSIONERS OF CALIFORNIA.

PUBLISHED BY THE BOARD OF STATE VITICULTURAL COMMISSIONERS.



SACRAMENTO:

STATE OFFICE, : : A. J. JOHNSTON, SUPT. STATE PRINTING. 1893.

The returns tabulated are as follows:

GRAND TOTAL OF SOUTHERN COUNTIES.

Counties.	Total Acres in Vines	Acres in Bear- ing	Acres in Wine Grapes	Acres in Table Grapes	Acres in Raisin Grapes	Acres Planted in Season of 1892-3	Crop, 1892.
Los Angeles Orange Riverside	4,443½ 601½ 1,511	363 1,112	4,083½ 99 183	38 12 2	322 490½ 1,326	35 {	9,996 tons grapes. 128 tons grapes. 141½ tons grapes. 382 tons raisins.
San Bernardino San Diego	5,839½ 4,423¾	5,198 4,290½	1,595 381	5 47½	4,239½ 3,995¼		1,142¾ tons raisins. 4,928 tons grapes. 1,117 tons grapes. 1,336¾ tons raisins.
	16,8191/4	15,05434	6,341½	104½	10,3731/4	506	16,310½ tons grapes. 2,861½ tons raisins.

LOS ANGELES COUNTY.

District.	Total Acres in Vines	Acres in Bear- ing	Acres in Wine Grapes	Acres in Table Grapes	Acres in Raisin Grapes	Acres Planted in Season of 1892-3	Cı	rop, 1892.
Alhambra	35	18	35			17	50	tons grapes.
Altadena	5	5	5		:	1,	13	tons grapes.
Antelope	193	42	11/2	1/2	191	102	10	tons grapes.
Artesia	1231/2	971/2	$123\frac{1}{12}$	/2	101	23	407	tons grapes.
Big Rock Creek	46	46	5	2	39	20	230	tons grapes.
Downey	86	56	86	-	00	30	200	tons grapes.
Glendale	150	150	150			00	721	tons grapes.
La Cañada	15	15	10		5		20	tons grapes.
Lamanda Park		1,105	1,068	3	42	3	2,961	tons grapes.
Los Angeles	16	16	16	Ü		,	2,001	tons grapes.
Lordsburg	8	8	8				25	tons grapes.
Manzana	40				40	40	123	tons grapes.
Monrovia	55	55	55		10	10	785	tons grapes.
Norwalk	255	236	255			19	100	tomb grapes.
Palmdale	7	5	7			10		
Pomona	166	160	156	5	5		7461/	tons grapes.
Ramona	320	300	320	~		20	300	tons grapes.
Roscoe	200	200	200			20	1,200	tons grapes.
San Gabriel	1,347	1,337	1,347			5	1,670	tons grapes.
Santa Fe Springs	89	74	71	18		15	215	tons grapes.
Sierra Madre		82	82	20			190	tons grapes.
Tropico	92	84	821/2	91/2		8	140	tons grapes.
P								como Stabos.
	4,4431/2	4,0911/2	4,0831/2	38	322	282	9,996	tons grapes.
							l <u>'</u>	

ORANGE COUNTY.

District.	Total Acres in Vines	Acres in Bear-	Acres in Wine Grapes	Acres in Table Grapes	Acres in Rai- sin Grapes	Acres Planted in Season of 1892-3	Cro	ps in 1892.
Anaheim El Toro Fullerton McPherson Orange Tustin	$egin{array}{c} 49 \\ 22 \\ 83 \\ 58 \\ 223 \\ 166 lambda_2 \end{array}$	29 22 83 24 109½ 95½	47 10 42	12	2 41 58 223 166½	15 10 21 27	17 56 55	tons grapes. tons grapes. tons grapes.
	6011/2	363	99	12	4901/2	73	128	tons grapes.

RIVERSIDE COUNTY.

District.	Total Acres in Vines	Acres in Bear-	Acros in Wine Grapes	Acres in Table Grapes	Acres in Raisin Grapes	Acres Planted in Season of 1892-3	Crop in 1892.
Dry Rranch Perris Rincon Riverside South Riverside Yorba	479 30 170 621 51 160	108 5 170 621 48 160	23 160	2	477 30 170 621 28	22 10 3	4½ tons raisins. ½ ton grapes. 377½ tons raisins. 91 tons grapes. 50 tons grapes.
	1,511	1,112	183	2	1,326	35	141½ tons grapes. 382 tons raisins.

SAN BERNARDINO COUNTY.

Total Acres Vines	Acres in Be	Acres in Wi Grapes	Acres in Ta Grapes	Acres in R sin Grape	Acres Plani in Season 1892-3	Crop in 1892.
E	E	ne	ble	ai-	of ed	
60 87 214	60 87 214	60 87		214		360 tons grapes. 200 tons grapes.
60	60	20		40		45 tons grapes.
1,275	940	768	4	503	11 }	175 tons raisins. 2,113 tons grapes.
2 63	202		1	262	10	12½ tons raisins. 50 tons grapes.
$996\frac{1}{2}$	9 818½			9 906½	14	8 tons raisins. 531¼ tons raisins.
2651/2	221	55		2101/2		25 tons grapes. 58 tons raisins.
271 91	211 91			271 91	60	95 tons raisins. 93½ tons raisins.
$631\frac{1}{2}$	$601\frac{1}{2}$	52		5791/2		18 tons raisins. 245 tons grapes.
2821/2	$282\frac{1}{2}$	85		197½	}	450 tons grapes. 148 tons raisins.
930½ 49 3	907½ 493	468		930½ 25		$3\frac{1}{2}$ tons raisins. 1,440 tons grapes.
5,8391/2	5,198	1,595	5	4,239½	95	4,928 tons grapes. 1,14234 tons raisins.
	60 87 214 60 1,275 263 9 906½ 265½ 271 91 631½ 282½ 930½ 493	60 60 87 87 214 214 60 60 1,275 940 263 202 9 9 906½ 818½ 265½ 221 271 211 91 631½ 601½ 282½ 282½ 930½ 493	The bound of the color of the	Vist Res Re	Signature Sign	Second S

Acres in Wine Grapes.....

12

8

29

20

152

20

73

67

381

in Bear-

46

10

4

28434

10

33

39

1661/2

193

332

29

28

23

94

67

4,2901/4

300

2,632

Total Acres in Vines

15

39

2271/2

193

311

82

4,42334

2,632

4

District.

Alpine

Bernard _____

Buena

El Cajon

Escondido

Fallbrook

Jamul

Lakeville.....

Otay

Palm Valley

Poway

San Diego.....

San Marcos.....

San Pasqual..... Sweetwater Valley

Twin Oaks

Vista....

Acres in Table Grapes

2

15

10

1½ 8

11

471/2

Acres in Raisin Grapes ..

13

2681/4

10

33

19

74

185

338

29

8

35

300

21

15

3,9951/4

2,609

WINFIELD SCOTT. Secretary.

Acres Planted in Season of 1892-3

. - - - - -

4

6

11

21

Crop in 1892.

13

5 78

828

10

40

11

370

63

tons grapes.

tons raisins.

tons raisins.

tons grapes.

tons raisins.

tons grapes.

tons raisins.

tons raisins.

tons grapes.

tons raisins.

tons grapes.

tons grapes.

tons grapes.

tons raisins.

tons grapes.

tons grapes.

6½ tons raisins.

350 tons grapes.

601/4 tons raisins.

2071/4 tons raisins.

1,117 tons grapes.

1,3363/ tons raisins.

1691/4 tons raisins.

REPORT OF ETHELBERT DOWLEN.

SAN GABRIEL, October 9, 1893.

Hon. E. C. Bichowsky, Commissioner Los Angeles District:

Sir: Herewith I beg to hand the report of my visit to the vineyards of the Los Angeles District. The statistics have already been forwarded to San Francisco, and would have been sent in earlier only that many people were away from home, which has caused delay in obtaining the necessary information. In addition to this, there was a considerable area of newly planted vineyards to be gone over, which have all been set out since the issuing of the last edition of the directory. The long distances to be traveled by buggy have also greatly lengthened the time required to traverse the various districts.

The vineyards in the southern counties of the State are, on the whole, in a better condition than they were last year. In the early part of the year the vines looked better than they had done for the last five years. This better condition has been kept up in most places, though in some instances there has been a falling off, but generally speaking a better growth has been made and the promise of a larger crop has been fulfilled.

ANAHEIM, OR CALIFORNIA, DISEASE.

With respect to the Anaheim, or California, disease, it is not easy to make any statement that may be fairly taken as definite. This disease remains as vexatious as ever, so far as cause and cure are concerned. but it appears to be slowly losing its deadly power. It also evidently starts a little later each year; in fact, it is now scarcely possible to make any reliable estimate of the amount of disease present in a district before November, whilst a few years ago its presence was fully declared by August, and the first symptoms were observable much earlier than that. This year the disease is present over a larger area perhaps than it was last year, but it does not appear to be doing so much injury. Here and there purely local conditions seem to have favored a stronger attack, but on the whole it seems to be slowly decreasing in virulence. This is certainly the case in some places, where vines, which last year showed a considerable proportion of foliage having the usual yellow markings, have this year entirely recovered and are bearing a good crop of fruit. In the Santa Ana district also some vines were seen which were apparently quite healthy, although the original vineyard had been dug out some years since on account of disease; the ground since then has been regularly cropped with hay, but some of the old roots have regularly sent out a new growth, which has never yet shown any signs of sickness.

VINES BEING TAKEN OUT.

In some districts, especially where citrus fruits can be cultivated with advantage, there is still an inclination to take out vines and replant with citrus fruits. Other growers have either already set out deciduous trees amongst the vines, or will do so this next season, whilst some will take out the vines entirely, claiming that the low prices ruling for grapes, whether dried or green, leave them no other course.

NEW AREAS SET TO VINES.

In other districts considerable acreage has been newly set to vines, all of raisin varieties, within the last two years. Most of these new vine-yard districts are in San Bernardino County, in the neighborhood of Rialto, Rochester, Bloomington, and the Dry Ranch districts. Part of this area is under irrigation, and part is not. The Dry Ranch district appears to have sufficient water without irrigation, as in August the soil was quite damp at a depth of from four to six inches from the surface. This, of course, was where the ground had been well cultivated. In all these newly planted-out districts the vines have made an exceedingly good start.

SOILS.

It is a rather difficult matter to make any satisfactory classification of soils in the southern counties. Speaking broadly, all the varieties of soil, except in a very few districts, are derived from the decomposition of granitic rocks, yet the soil in a small area will vary from the lightest sand to stiff adobe. On the other hand, large areas often range only from light to moderately heavy loam, the transition being very gradual.

SITUATION.

There are two districts which deserve special mention on account of their situation, viz: Hesperia, and what for the present may be called Antelope Valley district. These are both valley districts, yet their lowest points are between 2,000 feet and 3,000 feet above sea-level. Hesperia is a compact district, with a deep, rich soil, and a good supply of water. The soil is a red sandy loam derived from the decomposition of granitic rocks. The Antelope Valley district embraces points which are some forty miles apart from each other, Fairmont and Manzana being on the one side, Big Rock Creek, Myrtle, and Llano being on the other side, and Palmdale lying between. In these places also, the soil is deep and rich, and there is a good water supply in course of development. In each district the climate would seem to be specially adapted for drying fruits. Fogs are unknown, the nights, during the drying season, are warm, and the air is warm and dry.

HEALTH OF VINEYARDS.

Last year a report was sent to the Commission that a vineyard in Escondido had been newly attacked by the vine disease. An investigation was made, and it was found that the vineyard in question was not in the Escondido Valley proper, but in a cañon running down from the valley. A visit was made to the same vineyard this year, and it was found that though there were still a number of vines diseased, the number was not so great as it was last year, nor were the vines so badly affected. Some of the vines appeared to have entirely recovered. On the other hand several fresh cases of attack were found in other districts, but as a rule the disease appears to be much less deadly than it was. In the Cucamonga district also the vines were found to be less affected than they were last year. In this connection it must be remembered

that in San Diego, San Bernardino, and Riverside Counties the vines have never suffered from disease to the extent that they have in some other districts.

The newly set out vineyards in Orange County have made an exceedingly good growth, and in many instances show no signs of disease; yet many other cases could be found where the first signs of disease could be easily seen, though here, as in other districts, the disease appears to have lost much of its former destructive power. But it is still

too early to venture upon any statements on this subject.

In some districts there was a considerable amount of discouragement, owing to the low prices ruling for grapes, whether for wine or for raisins. In the El Cajon and Sweetwater Valley districts the growers have succeeded in establishing a reputation for their own district, by united action in packing their crops. The greater number of growers have packed their crops together, and so established a brand for the district, which will be permanent, no matter how much the ownership of the vineyards may change. This arrangement has already brought about good results; in fact, the arrangement worked so well last year that operations will be carried on on a much larger scale this season. It would probably be well for growers in other districts to adopt some such plan of united working as that noticed above, and so not only bring more system into the grading and branding of their crops, but also at the same time secure for themselves better returns for their labor.

ETHELBERT DOWLEN.

The above report is indorsed, and submitted to the Commissioners.

E. C. BICHOWSKY, Commissioner for the Los Angeles District.

REPORT ON VINEYARDS.

Name and Address.	Total Acres in Vines	Acres in Bear-	Acres in Wine Grapes	Acres in Table Grapes	Acres in Rai- sin Grapes.	Acres Planted in Season of 1892-3
Albambra District.						
Bishop, Thos. B., Alhambra. (See Remarks)	35	18	35			17
Altadena District.						
San Gabriel Valley Bank, Pasadena	5	5	5			
Antelope District.						
Caryl, B. W., Myrtle Cochum, Nicholas, Fairmont. (See Remarks) Scott, Arthur, Fairmont. (See Remarks) Sprague, A. R., Fairmont. (See Remarks). Tilghman, L. R., Llano. Wiley, A. P., Llano. (See Remarks).	35 5 10 130 7 6	35 5 2	 ½ 1	1/2	35 5 10 130 6 5	8 90 3 1
Artesia District.	193	42	1½	1/2	191	102
Boyle, Jas., Los Angeles. Campbell, W. A., Artesia. Carse, Jas., Artesia Frampton, Geo., Artesia Gillespie, Ed., Artesia Leeper, Frank, Artesia Levers, Jno., Artesia McCarrick, Frank, Artesia Purdy, Chas. E., Artesia Thompson, O. D., Artesia	23 20 3 6	10 7 6 20 10 20 3 6 6½ 9	10 10 16 20 23 20 3 6 6 ¹ / ₂ 9			10
Big Rock Creek, Antelope Valley District.	1231/2	971/2	1231/2			23
Carter, J. H., Lancaster. (See Remarks)		36 10	5	2	29 10	
Downey District.	46	46	5	2	39	
Banks, J. K., estate of, Downey. O'Connor, P., Downey. (See Remarks) Quill, Jas., Downey. Woodbury, F. J.	20 16 20 30	20 16 20	20 16 20 30			30
Glendale District.	86	56	86			30
Glassell, H., Glendale. (See Remarks)	150	150	150			
La Canada District.						
Hall, T. S., La Cañada. (See Remarks) Lanterman, J. F., La Cañada. (See Remarks)	10	10 5	10		5	
	15	15	10		5	

Remarks: Thos. B. Bishop-Vineyard in good order; vines in better health than

Remarks: Nicholas Cochum-Vines as healthy as others in this district; will have

Remarks: Nicholas Cochum—Vines as healthy as others in this district; will have their first crop this year.

Remarks: Arthur Scott—Vines all healthy and vigorous.

Remarks: A. R. Sprague—Vineyard in good order; vines all healthy and making strong growth; already showing sufficient crop this year to test the question of the suitability of the district for raisin culture. The oldest vines were only fifteen months old at the time of the visit, having been set out in April of 1892. The indications are that raisins may probably be earlier here than in Fresno.

Remarks: A. P. Wiley—The five acres of raisin grapes were planted February, 1892, and this year have borne enough grapes to satisfy me that we have a locality here that will produce raisins of a quality very seldom equaled. Contrary to the general opinion, the lowlying lands in this valley produce fruits of all kinds of a far superior quality to that grown on the uplands.

that grown on the uplands.

Remarks: J. H. Carter-This vineyard, like many others in Antelope Valley, is too

COUNTY.

Character of the Soil of the Vineyard.	How is the Vineyard Situated—Lowlying, Upland, or Mountain?	Crop in 1892.
Loam	Valley	50 tons.
Loam	Upland	13 tons.
Sandy Decomposed granite Light loam from decomposed granite Alluvium Rich sandy loam Sandy loam	Foothill, mountain valley Mountain valley Mountain valley	Not then in bearing. Not then in bearing.
Sandy loam	Valley	22 tons grapes. 30 tons grapes. 100 tons grapes. 36 tons grapes. 90 tons grapes. 18 tons grapes. 18 tons grapes.
Decomposed granite	Mountain valley Level lowlying upland	Crop not gathered last year.
Sandy loam Sandy loam Sandy loam Sandy loam	Valley	60 tons grapes. 100 tons grapes.
Sandy loam	Upland, valley	230 tons grapes. 200 tons.
Decomposed granite and loam	Mountain Mountain	10 tons. 10 tons. 20 tons.

far from a railroad depot to make it profitable to haul grapes at present prices. With good railroad accommodations Antelope Valley would be a good district for raisin

good railroad accommodations Antelope Valley would be a good district for regorning.

Remarks: James McCoy—There are very few wine grapes in this district; mostly orchards and alfalfa. It is a new district, and until the title to the railroad land is settled it will grow very slowly.

Remarks: P. O'Connor—This vineyard will come out this year if prices do not improve. Remarks: H. Glassell—The vineyard, like many others in the county, has been at times let off in portions, and in some cases the tenant takes poor care of the vines, and the result is a falling off in crop.

Remarks: T. S. Hall—Vines in good, healthy condition. Vineyard situated on slope, at foot of the mountain; La Cafiada itself being an elevated valley. The whole district has a southern aspect. Prospects are for a good crop this year. Last year's crop was short, partly from neglect of sulphuring.

Remarks: J. T. Lanterman—Vines in good, healthy condition. Vineyard situated in lower part of the valley. Prospects for this year's crop good.

COUNTY-Continued.

LOS ANGELES

60 tons grapes. 107 tons grapes. 785 tons grapes.

			200	111.0	
Total Acres in Vines	Acres in Bear- ing	Acres in Wine Grapes	Acres in Table Grapes	Acres in Raisin Grapes	Acres Planted in Season of 1892-3
100 34 6	25 75 6 35 275 9 300 100 34 6 220	100 22 6	3	30	3
1,113	1,105	1,068	3	42	3
12 4	12 4	12 and 4	variet	ies as	expt.
16	16	12	4 oth	er var	ie tie s.
8	8	8			
40				40	40
			1		
25	25	25			
55	55	55			
04	12 6 25 50 40 20 57 8 18	12 6 25 50 52 20 57 10 18			5 12
	25 75 6 35 278 9 300 100 34 6 15 1113 12 4 16 8 40 25 55 12 6 30 52 20 57 10	25 25 75 75 66 35 35 278 275 66 6 35 35 278 275 15 15 15 15 15 15 15 15 15 15 15 16 8 8 8 40	S S S S S S S S S S	25 25 25 25 25 25 25 25	25 25 25 25 25 275 35 278 275 275 30 30 30 30 30 30 30 3

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Remarks: C. H. Bridleback—Vineyard in good condition. Remarks: A. Brigden—This vineyard is being slowly taken out, and will probably not

Remarks: A. Briggen—Into Vineyard is being slowly taken out, and will probably not exist for more than two or three years more.

Remarks: Peter Etienne—Vineyard in usual good condition.

Remarks: Hastings Estate—Vines in a good, healthy condition. A great many young vines have been set out in place of those killed by the Anaheim disease. All these have escaped disease up to the present, and are growing vigorously. The vineyard has a southern exposure, and is right at the foot of the mountains. Prospects for this year's crop are good.

Remarks: J. S. Kellogg—The raisin grapes are nearly extinct; cause, the Anaheim

Remarks: Abbot Kinney—Vines in good, healthy condition. Vineyard is situated at the foot of the mountains, with a southern exposure. Promise of a good crop this year. Remarks: Mountain Wine Co.—Vines are all in good, healthy condition. As in other vineyards, vines set out to take the places of those killed by disease in former years are doing well. Vineyard is situated at the foot of the mountains, and has a southern

Remarks: Sierra Madre Vintage Co.-Vineyard in good order; vines healthy. Remarks: J. C. Vosburg-Vines in good, healthy condition. Vinevard situated some-

COUNTY COMMISSION	1	
Character of the Soil of the Vineyard.	How is the Vineyard Situated—Lowlying, Upland, or Mountain?	Crop in 1892.
- 1	TT))	
Decomposed granite Decomposed granite Loam Decomposed granite	Upland	75 tons grapes.
Loam	Valley	18 tons grapes.
Decomposed granite	Upland	140 tons grapes.
Sandy loam	Upland	525 tons grapes.
Decomposed granite	Upland	38 tons grapes.
Decomposed granite Sandy loam and decomposed granite.	Mountain	880 tons grapes.
Sandy loam and decomposed granite	Upland	360 tons grapes.
Sandy loamSandy loam and decomposed granite	Upland Mountain	60 tons grapes.
Sandy loam and decomposed granite		15 tons grapes.
Sandy loam and decomposed granite	Mountain	520 tons grapes.
Sandy loam	Upland	10 tons grapes.
Sandy loam	Mountain	20 tons grapes.
		2,961 tons grapes.
Adobe, river sand, loamLight sandy loam	River bottom Upland	Not then bearing.
Sandy loam	Upland	25 tons grapes.
Light loam from decomposed granite	Mountain valley	Not in bearing.
Heavy loam	Mesa	67 tons grapes.
Heavy loam	Mesa	56 tons grapes.
		123 tons grapes.
Sandy loam	Valley	Not picked last year.
Sandy loam	Valley	18 tons grapes.
Sandy loam	Valley	100 tons grapes.
Sandy loam	Valley	160 tons grapes.
Sandy loam	Valley	130 tons grapes.
Sandy loam	Valley	60 tons grapes.
Sandy loam	Valley	150 tons grapes.
Sandy loam	Valley	60 tons grapes.

what lower down than most in the district, with southern exposure. Promise of a good

crop this year.

Remarks: Chas. Stern & Sons—The vineyard is in first-class order. The vines show what can be done by intelligent cultivation and judicious use of fertilizers. The older vines are from one and a half to two years old, and have grown so that the spaces between the vines are entirely covered by a thick mat of canes, which would require cutting away to enable any one to drive between the rows. Notwithstanding this heavy growth, there is on many of the vines a sufficient crop this year to pay for picking. The vines are all in perfect health. The only trouble experienced has been from rabbits eating off the newly set cuttings, and from the river in flood drowning out some of the vines. From these causes there are patches in which the vines are small, having been reset, but many of these have made a growth in a few months equal to that made in two years in some districts. years in some districts.

Remarks: Paul Wack—Opened up depot and office at 1955-59 Wyoming Street, St. Louis, Mo. Cellar, natural cave, 40 feet by 250 feet, 42 feet below; temperature, 57 degrees Fahrenheit all year round. Stock of wine on hand, 25,000 gallons; cooperage, oak, 20,000

gallons; redwood, 40,000 gallons.
Remarks: E. W. Edson—Vines all healthy and vigorous.

Sandy loam Valley
Sandy loam Valley

LOS ANGELES

Name and Address.	Total Acres in Vines	Acres in Bear-	Acres in Wine Grapes	Acres in Table Grapes	Acres in Rai- sin Grapes	Acres Planted in Season of 1892-3
Palmdale, Antelope Valley District.						
Jones, W., Palmdale. (See Remarks)	5 2	5			5 2	
Pomona District.	7	5			7	
Androus, S. N., Pomona. (See Remarks) Hillman, Isaac, Pomona. (See Remarks) Martin, P. S., Pomona. (See Remarks) Mirande, G., Pomona. (See Remarks) Pomona Land & Water Co., Pomona. (See Remarks) Pruett, Mrs., Pine Bluff, Ky. (See Remarks) Riley, Patrick, Pomona Sandoz, Henry, Pomona. (See Remarks) Smith, F. J., Pomona. Vejar, R., Pomona. (See Remarks)	10 3 6 37 7 4 10 12 65 12	10 37 7 4 10 12 65 12	10 3 6 37 7 10 6 65 12	5	4	
Ramona District.	166	160	156	5	5	
San Gabriel Wine Co., San Gabriel. (See Remarks)	320	300	320			20
Roscoe District.						
Dillion, Kenealy & McClure, Ramona	200	200	200			
San Gabriel District.						
Baldwin, E. J., Arcadia Coney, Alex., San Francisco. (See Remarks) Cooper, Mrs. M. C., San Gabriel. (See Remarks) Hannon, J. C., Savannah Markham, H. H., Pasadena. (See Remarks) Mayberry, E. L., Alhambra. Raymond Improvement Co., Pasadena Rose, L. J. Co. (Lmt'd), San Gabriel. (See Remarks) Rudel, Jacob, San Gabriel Stevenson Estate, San Gabriel Snody, Wm., Savannah	300 10 17 20 100 75 55 640 70 30 30	300 10 17 20 100 75 55 640 60 30 30	300 10 17 20 100 75 55 640 70 30 30			5
Santa Fe Springs District.	1,347	1,337	1,347			5
Baker, J. S. Bland, Samuel, Santa Fe Springs Harvey, Thos., Santa Fe Springs McKeel, Wm Potts, Mrs. S. E., Santa Fe Springs	30 7 14 20 18	15 7 14 20 18	30 7 14 20 	18		15

Remarks: W. Jones—Vines in good condition; had their first light crop this year.
Remarks: W. Wood—Vines in good condition; had a light crop this year.
Remarks: S. N. Androus—Vineyard in good condition; vines very vigorous.
Remarks: Isaac Hillman—Vines in good condition; little mildew on them, but not

enough to injure the grapes.

Remarks: P. S. Martin—Vineyard owned by non-resident, Miss E. N. Fowler. Vine disease has been in this vineyard for several years; have taken out vines and set out trees with intention of pulling up the vineyard as soon as the orchard comes into

Remarks: G. Mirande—Vineyard in very good condition. The owner has made an intelligent fight against the Anaheim disease; by constant care, and by setting out good vines whenever one was lost from disease, has managed to keep the vineyard generally

in a healthy condition.

COUNTY-Continued.

	Transla Aba Wilanad Olan	
Character of Soll in the Vineyard.	How is the Vineyard Situated—Lowlying, Upland, or Mountain?	Crop in 1892.
Decomposed granite	Mountain valley Mountain valley	Not then in bearing Not then in bearing
Black alluvium Damp, rich Sandy loam Sandy loam Gravelly loam Light sandy loam Sandy Sandy Sandy Sandy loam Sandy loam Black alluvium	Valley Lowlying Lowlying Valley Upland Valley Lowlying Upland Upland Valley	15 tons. 13½ tons. 120 tons. 10 tons. 18 tons. 30 tons. 400 tons. 60 tons.
Loam, ranging from light to heavy	Valley	746½ tons. 300 tons grapes.
Decomposed granite Loam Gravel Loam Sandy loam Sandy loam Loam Loam Loam Loam Loam Loam Loam L	Upland Upland Valley	55 tons grapes. 55 tons grapes. 50 tons grapes. 50 tons grapes. 160 tons grapes. 100 tons grapes. 75 tons grapes. 800 tons grapes. 200 tons grapes. 200 tons grapes. 80 tons grapes.
Red adobe Loam Red adobe Red adobe Loam	Mesa	1,670 tons grapes. 98 tons grapes. 22 tons grapes. 40 tons grapes. 30 tons grapes. 25 tons grapes.

Remarks: Pomona Land and Water Co.—Rented vineyard to parties who made and used their own wine; no account was kept.

Remarks: Mrs. Pruett—Vines in good condition.

Remarks: Henry Sandoz—Stock of wine on hand, 100 gallons; cooperage, oak, 2,000 gallons; redwood, 1,000 gallons.

Remarks: R. Vejar—Vineyard in good condition; vines healthy.

Remarks: San Gabriel Wine Company—Vineyard in good order; vines in much better condition than for some time past. The plantings of last season doing remarkably well.

Remarks: Alex. Cooper—Stock of wine on hand, 400 gallons.

Remarks: Mrs. M. C. Cooper—Vineyard in good condition; vines healthy; crop larger than last year.

than last year.

Remarks: H. H. Markham—Vineyard not well looked after.
Remarks: L. J. Rose Co.—Stock of wine on hand, 100,000 gallons; cooperage, oak,...
250,000 gallons; redwood, 350,000 gallons.

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Name and Address.	Otal Acres in Vines	ing	Grapes	Grapes	cres in Rai- sin Grapes	in Season of 1892-3
Sierra Madre District.						1
Carter, N. C., Sierra Madre. (See Remarks) Fales, W. L., Sierra Madre. (See Remarks) Hovey, S. F., Sierra Madre. (See Remarks) Reed, P. T., Sierra Madre. (See Remarks)	20 5 50 7	20 5 50 7	20 5 50 7			
Tropico District.	82	82	82			
Devine, H., Tropico. (See Remarks)	25 25 42	17 25 42	25 25 32½	91/2		8
	92	84	821/2	91/2		8
			· · · · · ·		ORA	NGE
Anaheim District.						
Bogee, T. J. F., Anaheim Lembke, John, Anaheim Rust, C. O., Anaheim Schwinekert, Mrs. Louise. (See Remarks) Staub, A., Fullerton Wehmeyer, Emily. (See Remarks)	5 30 3 4 3 4	15 3 4 3 4	5 30 3 2 3 4		2	15
El Toro District.	49	29	47		2	15
Cooke, Victor & Gardner (Datten Bros. tenants), El Toro	22	22	10	12	 	
Fullerton District.						
Bailey, C., Fullerton Betts, Geo., Fullerton Deyse, C. P., Fullerton Edwardson, Sam, Fullerton Hanson, P.	50 6 7 10 10	50 6 7 10 10	16 6 10 10		7	
McPherson District.	83	83	42		41	
Dr. Furnas (estate of), McPherson Manley, M., McPherson McPherson, W. G., McPherson Sanders, A. J., McPherson Snyder, L., McPherson Van Doren, W., McPherson Walsh Bros., McPherson	6 3 19 12 5 10 3	6 14 5 5			6 3 19 12 5 10 3	7
Orange District.	58	24			58	10
Adams, J. B., Orange	20	2 10 8			1 3 1 2 20 8	10

Remarks: W. C. Carter—Vineyard in good condition.
Remarks: W. L. Fales—Vineyard in fair condition; crop light last year.
Remarks: S. F. Hovey—Vineyard in fair condition.
Remarks: P. T. Reed—Vineyard in good condition.
Remarks: H. Devine—This vineyard is in better condition than when last seen. The vines are strong and healthy, and those planted this year are doing well.
Remarks: H. M. Mitchell (estate of)—Vineyard in good order, and vines fairly healthy.

Character of the Soil of the Vineyard.	How is the Vineyard Situated—Lowlying, Upland, or Mountain?	Crop in 1892.
Decomposed granite	Upland Upland Upland Upland Upland	40 tons. 10 tons. 120 tons. 20 tons.
Sandy loam, somewhat lighter than usual	Upland valley Upland valley	30 tons. 75 tons. 35 tons. 140 tons.

COUNTY.

COUNTY-Continued.

	1	
Sandy loam Heavy loam Sandy loam Sandy Sandy loam Sandy	Valley Valley Valley Upland Valley Upland	Not then in bearing Not then in bearing Not then in bearing Don't know. 17 tons grapes.
		17 tons grapes.
Loam, from light to heavy	Lowlying	56 tons grapes.
Heavy loam Red clay Black loam Black loam Black loam	Mesa Mesa Upland	15 tons grapes. 20 tons grapes. 20 tons grapes
•		55 tons grapes.
Gravel Gravel Sandy loam Sandy loam Gravel Gravel Gravel Gravel	Mesa Valley Valley Mesa Mesa	Not in bearing. Not then in bearing Not then in bearing Not then in bearing
Loam Gravel Sandy loam Gravel Sandy loam	Mesa Valley Valley Valley	
Sandy loam and gravel	Valley	Not then in bearing

Remarks: H. Niemeyer (estate of)—Vines all healthy; many not in full bearing. Remarks: Mrs. Louise Schwinekert—Will sell grapes; going out of wine business. Stock of wine on hand, 1,500 gallons; cooperage, oak, 500 gallons; redwood, 7,000 gallons. Remarks: Emily Wehmeyer—Won't make wine this season, nor any hereafter; will sell grapes. Stock of wine on hand, 500 gallons Angelica, 1,000 gallons white wine; cooperage, oak, 500 gallons; redwood, 7,000 gallons.

					ORA	ANGE
Name and Address.	Total Acres in Vines	Acres in Bear- ing	Acres in Wine Grapes	Acres in Table Grapes	Acres in Rai- sin Grapes	Acres Planted in Season of 1892-3
Orange District—Continued.						
Bueheim, Frank, Santa Ana	111/2				11½	
Camphell C. E. Orange	4 3	4			4	
Canpeld, C. H., Orange Carlson, Chas., Orange	5				3 5	
Clark, J. G., Orange	6				6	
Clayton, W. H., Orange	7				7	
Craddick, S. M., Orange	4½ 5	5			4½ 5	
Gathman, Jno., Orange	3	2			3	ī
Gohlke, Wm., Orange					5	
Gohlke, Wm., Orange Handy, O., Orange Harter, Chas., Orange	10				10	
Harter, Chas., Orange Hellman, I. C. (O. Handy, Mgr.), Orange	8 60	8 50			8 60	10
Hemenora, A., Orange	6	6			6	
Hochemeyer, H., Orange	5	5			5	
Kruger, Emil, Orange	6				6	
Leach, Carl, Orange	2 1/2	2 2 2			2 2	
Leba, Chas., Orange Lehman, Chas., Orange	ī	í			í	
McKnight, L. C. Orange	23	$\bar{6}$			23	
Pitman, W. H., Orange Schadel, T. M., Orange	31/2				31/2	
Schadel, T. M., Orange	3 6				3	
Smith, J. M., Orange					6	
Tustin District.	223	109½			223	21
Allen, W. S., Los Angeles.	19				19	
Barrett, Mrs.	19	19			19	
Blodgett, V. E.	4 5	4 5			4	
Bostelmán, Mrs. M., Chino	5	5			5 5	
Finley, A. G., Santa Ana	6				6	6
Finley, A. R., El ModenaFransen, A., El Modena	5				5	5
Hewes, D., McPherson	2⅓ 50	2½ 50			2½ 50	
McFadden A Santa Ana	16				16	16
McFadden, A., Santa Ana McHenry, D. S., El Modena	10	10			10	
Scarrib, J. A., Urange	וס				5	
Sitton, M., McPherson	10 10				10 10	
waiker, 1 nos., McFnerson						
	1661/2	951/2			1661/2	27
		1		RIV	ERS	SIDE
Dry Ranch District.]		
Baker & Hamilton, San Francisco	15				15	
Galwas. —	5	5			5	
Garner, R. T., Rochester	7	4			7	3
Herring, J., Rochester Horswill, A., Rochester	20 12	20 12			20 12	
Hunt. C. H., Boston	20				20	
Johnson, M. L., Rochester	25	6		2	23	19
	10				10	
Outram, E. P., Oakland, Cal	12		1		15	
Outram, E. P., Oakland, Cal Priester, Adam, Rochester	15 20	6			90	
Outram, E. P., Oakland, Cal. Priester, Adam, Rochester Reid. J., Boston	20				20	
Outram, E. P., Oakland, Cal. Priester, Adam, Rochester Reid, J., Boston Reid, Anna K., Rochester	20 60 40				20 60 40	
Outram, E. P., Oakland, Cal. Priester, Adam, Rochester Reid, J., Boston Reid, Anna K., Rochester Stalder, A. J., Rochester Tucker W W Oakland	20 60 40 10				60 40 10	
Outram, E. P., Oakland, Cal. Priester, Adam, Rochester Reid, J., Boston Reid, Anna K., Rochester Stalder, A. J., Rochester Tucker, W. W., Oakland West Coal Development Co., Rochester	20 60 40 10 200	40			60 40 10 200	
Outram, E. P., Oakland, Cal. Priester, Adam, Rochester Reid, J., Boston Reid, Anna K., Rochester Stalder, A. J., Rochester Tucker W. W. Oakland	20 60 40 10				60 40 10	

COUNTY-Continued.		
Character of the Soil of the Vineyard.	How is the Vineyard Situated—Lowlying, Upland, or Mountain?	.Crop in 1892.
	or Mountain?	
Sandy loam	Valley	Not then in bearing
Sandy loam	Valley	Not then in bearing.
Sandy loam	.) Valley	Not then in bearing.
Gravel	Valley	Not then in bearing.
Gravel	Valley	Not then in bearing.
Gravel	Valley	Not then in bearing.
Gravel	Valley	Not then in bearing.
Sandy loam	Mesa	Not then in bearing
Gravel	Mesa	Not then in bearing.
Gravel	Valley	Not then in bearing.
Sandy loam	Valley	Not then in bearing.
Loam Sandy loam and gravel	Valley	Not then in bearing.
Gravel	Valley	Not proper bearing.
Sandy loam	Valley	Not then in bearing. Not then in bearing.
Sandy loam	Valley	Not then in bearing.
Sandy loam	Valley	Not then in bearing. Not then in bearing.
Sandy loam	Valley	Not then in bearing.
Loam	l Vallev	Not then in hearing
Gravel	Valley	Not then in bearing.
Adobe	Valley	Not then in bearing.
Gravel	Valley	Not then in bearing.
Adobe	Valley	Not then in bearing.
		g.
Gravel	Mesa	Set out this year.
Gravel	Mesa	Not then in bearing.
Gravel	Mesa	Not then in bearing.
Gravel	Mesa	Not then in bearing.
Gravel	Mesa	Not then in bearing.
Gravel	Mesa	5
Gravel	Mesa	
Gravel and loam	Mesa	Not then in bearing.
Gravel	Mesa and valley	Not then in bearing.
Gravel	Mesa	37-4-41
Gravel	Mesa	Not then in bearing.
Gravel	Mesa	Not then in bearing.
Gravel.	Mesa	Not then in bearing. Not then in bearing.
	110000111111111111111111111111111111111	not then in bearing.
COUNTY.		
Light cond-1		
Light sandy loam	Upland valley	Not in bearing.
Light sandy loam	Upland valley	4¼ tons raisins.
	Upland vallev	Not then in bearing.
Light sandy loam Light sandy loam	Upland valley	Not then in bearing.
LIEU Salid V IOSM	Upland valley	Not then in bearing.
LIGHT SAUCIV IOSM	Upland valley	Not then in bearing.
	Upland valley	Not then in bearing.
	Upland valley	Not then in bearing.
~ Au Sanuv inam	Unland vallev	Not then in bearing. Not then in bearing.
	Upland valley	Not then in bearing.
	Upland valley Upland valley	Not then in bearing.
	Upland valley	Not then in bearing.
		Not then in bearing.
Light sandy loam	Upland valley	Not then in bearing.
	_ , _ , _ , _ , _ , _ , _ , _ , _ , _ ,	

4½ tons raisins.

				B	TAFF	CSIDE
Name and Address.	Total Acres in Vines	Acres in Bear-	Acres in Wine Grapes	Acres in Table Grapes	Acres in Raisin Grapes	Acres Planted in Season of 1892-3
Perris District.						[n
Nunce, J. W. (See Remarks)	5 25	5			5 25	Planted 1890 10
Rincon District.	30	5			30	10
Newberry, J., Riverside. (See Remarks)	170	170			170	
Riverside District.						
Benson, Ralph, Riverside	5	5			5	
Bixler, M. F., Riverside Boyd, James, Riverside Button, Rev., Riverside Button, Fred., Riverside	20	20			20	
Boyd, James, Riverside	10	10			10	
Button, Rev., Riverside	2 10	10			2 10	
Call, Miss, Riverside	10	10			10	
Chelson, A., Riverside	-8	8			8	
Clarke, John, Riverside Coffin, Mrs., Riverside	3	3			3	
Coffin, Mrs., Riverside	10	10			10	
Culpepper, S. W., Riverside Cuttle Bros., Riverside	6 14	6 14			6 14	
Dickey, J., Riverside	1	1			î	
Durber Pirroreido	7	7			7	
Duncan, George, Riverside	5	5			5	
Evans S C Riverside	10 45	10 45			10 45	
Duncan, George, Riverside Elliott, W., Riverside Evans, S. C., Riverside Field, Fred, Riverside	21/2	21/2			21/2	
Ford, Oscar Riverside Gill, Dr. C. J., Riverside	10	10			10	
Gill, Dr. C. J., Riverside	10	10			10	
Gilliland, Miss, Riverside	10	10			10 6	
Grant, Alec., Riverside Hall, F. J., Riverside	21	21			21	
Hall, Priestly, Riverside	5	5			5	
Hawthorne, A. C. E., Riverside	10	10			10	
Hewitt, J. J., Riverside	18 10	18 10			18 10	
Higgins, William, West Riverside House, Judson, Riverside Huberty, John, Riverside Hughes, F. E., Riverside Jansen, José, West Riverside Jarvis, Dr. J., Riverside	13	13			13	
Huberty, John, Riverside	5	5			5	
Hughes, F. E., Riverside	3	3				
Jansen, Jose, West Kiverside	30 15	30 15			30 15	
Jenkins, Miss. Riverside	8	8			8	
Jenkins, Miss, Riverside Kern, Messrs, L. & P., Riverside	10	10			10	
Leach, Miss, Kiverside	10	10			10	
Lowe, Charles, Riverside	10 20	10 20			10 20	
Maddock, C., Riverside McCoy, Sam, West Riverside McFarland, John, Riverside	20	20			20	
McFarland, John, Riverside	7	7			7	
McNab, Mrs., Riverside Meacham, R. W.	13	13			13	
Miller, George, Riverside	2 4	2			2 4	
Monroe, Mrs. R. M., Riverside	8	4 8			8	
Newman, G. O., Riverside	71/2	71/2			71/2	
North, Mrs., Riverside	5	5			5	
Parkes, Judge, West Riverside	5 2	5 2			5 2	
Rockhill, A. R., Riverside	14	14			14	
Rockhill, A. R., Riverside Schell, S. D., Riverside Senior, G. R., Riverside Senior, G. R., Riverside	27	27			27	
Senior, G. R., Riverside.	10	10			10	
Smith, Ben., Riverside Streeter, Hon. H. N., Riverside	10 18	10 · 18			10 18	
Strong, D. S., Riverside	4	4			4	
Thomas, George, Riverside	10	10		l	10	

Remarks: J. W. Nunce—There are many young vineyards here just coming in. My attention I am giving to the prune, peach, and almond.

COUNTY-Continued.

RIVERSIDE

Character of Soil in the Vineyard.	How is the Vineyard Situ- ated—Lowlying, Upland, or Mountain?	Crop in 1892.
Granite Decomposed granite	Upland Upland	Light; 1893 good.
Sandy loam	Valley	½ ton grapes
Loam Loam Adobe Sandy loam Adobe Sandy loam Sandy loam Loam Sandy loam Sandy loam Sandy loam Loam Sandy loam Loam Sandy loam loam Loam Sandy loam	Mesa Mesa Mesa Mesa Mesa Mesa Mesa Valley Upland Mesa Mesa Mesa Mesa Mesa Mesa Mesa Mesa	
Loam Sandy loam Sandy loam Sandy loam Adobe Sandy loam Loam Loam	Upland valley Mesa Mesa Mesa Mesa	

Remarks: Whiting Bros.—I will simply remark that I think, unless our vine industry is protected more strongly, it will be ruined—it is about down to bedrock now. Remarks: J. Newberry—This vineyard has been badly treated by tenant.

				r	RIVEI	
Name and Address.	Total Acres in Vines	Acres in Bear- ing	Acres in Wine Grapes	Acres in Table Grapes	Acres in Rai- sin Grapes	Acres Planted in Season of 1892-3
Riverside District—Continued.	'			1		1
Thorn, R. J., Riverside Twogood, A. J. & D. C., Riverside Waring, L. G., Riverside Watter, Mr. (estate of), Riverside West, W. E., Riverside Wibur, J., Riverside Wilbur, J. A., East Riverside Wilder, D. O., Riverside Wright, Mrs. M. D., Riverside	5	7 5 2 4 7 5 8 10 4			7 5 2 4 7 5 8 10 4	
South Riverside District.	621	621			621	
Brown, A. H., South Riverside Craw, G. A., South Riverside Foster, H. C., South Riverside Grow, W. D., South Riverside Herkelrath, John, South Riverside Jameson, W. H., South Riverside Kelly, A. P., South Riverside Ralph, O. D., South Riverside South Riverside Land Co., South Riverside	8 1½ 3 5 1 5 4 1½ 22	5 3 5 1 5 4 1½ 22	1 22		8 1½ 3 5 5 4 1½	3
Yorba District.	51	48	23		28	3
Bayha, G., Yorba	25	25	25			ļ
Bodan, Frank, Yorba	20	20				
		20	20			1
stodeggar, Geo., Yorba		15	15			
Stodeggar, Geo., Yorba Yorba, David, Yorba						
stodeggar, Geo., Yorba Yorba, David, Yorba		15	15			
stodeggar, Geo., Yorba Yorba, David, Yorba	15 100	15 100 160	15 100 160			OINO
Stodeggar, Geo., Yorba Yorba, David, Yorba Banning District.	15 100	15 100 160	15 100 160			
	15 100	15 100 160	15 100 160			
Banning District. Banning Water Co., Banning Beaumont District. Beaumont Water Co., Beaumont	15 100 160 60	15 100 160 SA 60	15 100 160 N B			
Banning District. Banning Water Co., Banning Beaumont District. Beaumont Water Co., Beaumont	15 100 160 60 35 40	15 100 160 SA 60 35 40	15 100 160 N B 60 35 40			
Banning District. Banning Water Co., Banning Beaumont District. Beaumont Water Co., Beaumont	15 100 160 60	15 100 160 SA 60	15 100 160 N B 60 35	ERN		
Banning District. Banning Water Co., Banning Beaumont District. Beaumont Water Co., Beaumont	15 100 160 60 35 40	15 100 160 SA 60 35 40	15 100 160 N B 60 35 40	ERN		
Banning District. Banning Water Co., Banning Beaumont District. Beaumont Water Co., Beaumont	15 100 160 60 35 40 12 87 5 5 6 7	15 100 160 SA 60 35 40 12	15 100 160 N B 60 35 40 12	ERN		
Banning District. Banning Water Co., Banning. Beaumont District. Beaumont Water Co., Beaumont. Highland Home (G. Stock, owner, Chicago) Bloomington District. Ahlf, J. C., Bloomington Barrington, E., Bloomington Bohannan, C. H., Bloomington Boswell, E. Bloomington Boswell, E. Bloomington	15 100 160 60 35 40 12 87 5 6 6 7 7	15 100 160 SA 60 35 40 12 87 5 66 7 7	15 100 160 N B 60 35 40 12 87	ERN	5 5 6 6 7 5	
Banning District. Banning Water Co., Banning. Beaumont District. Beaumont Water Co., Beaumont. Highland Home (G. Stock, owner, Chicago) Bloomington District. Ahlf, J. C., Bloomington Barrington, E., Bloomington Bohannan, C. H., Bloomington Boswell, E. Bloomington Boswell, E. Bloomington	15 100 160 60 35 40 12 87 5 5 6 7 7 8	15 100 160 SA 60 35 40 12 87 5 6 6 7 5 8	15 100 160 N B 60 35 40 12 87	ERN	5 5 6 7 5 8	
Banning District. Banning Water Co., Banning	15 100 160 60 35 40 12 87 5 6 6 7 5 8 8 8 8	15 100 160 SA 60 35 40 12 87 5 66 7 7	15 100 160 N B 60 35 40 12 87	ERN	5 5 6 6 7 5	
Banning District. Banning Water Co., Banning	15 100 160 60 35 40 12 87 5 6 6 7 5 8 8 8 8	15 100 160 SA 60 35 40 12 87 5 6 6 7 5 8 20 10	15 100 160 N B 60 35 40 12 87	ERN	5 5 6 7 7 5 8 20 15 10	
Banning District. Banning Water Co., Banning Beaumont District. Beaumont Water Co., Beaumont Highland Home (G. Stock, owner, Chicago) Hillan, Thomas, Beaumont Bloomington District. Ahlf, J. C., Bloomington District. Bostwington, E., Bloomington Bornington, E., Bloomington Bostwick, John, Bloomington Bostwick, John, Bloomington Bostwick, John, Bloomington Bostwick, J. Bloomington Bostwick, J. Bloomington Buttler, D., Bloomington Chote, W. A., Bloomington Choter, W. A., Bloomington Craig, J. W., Bloomington Cyer, Fred., Bloomington Cyer, Fred., Bloomington	15 100 160 60 35 40 12 87 5 5 6 7 7 5 8 20 15 10 4	15 100 160 SA 60 35 40 12 87 5 6 6 7 5 8 20 15 10 4	15 100 160 N B 60 35 40 12 87	ERN	5 5 6 6 7 5 8 20 15 10 4	
Banning District. Banning Water Co., Banning Beaumont District. Beaumont Water Co., Beaumont Highland Home (G. Stock, owner, Chicago) Bloomington District. Ahlf, J. C., Bloomington Barrington, E., Bloomington Bohannan, C. H., Bloomington Bostwick, John, Bloomington Bostwick, John, Bloomington Buttler, D., Bloomington Chate, W. A., Bloomington Chate, W. A., Bloomington Chate, W. A., Bloomington Chater, W., Bloomington Chater, W., Bloomington Cuthbert, W., Bloomington Cyer, Fred., Bloomington Caston, W. H. H., Bloomington	15 100 160 60 35 40 12 87 5 6 6 7 5 8 8 8 8	15 100 160 SA 60 35 40 12 87 5 6 6 7 5 8 20 10	15 100 160 N B 60 35 40 12 87	ERN	5 5 6 7 7 5 8 20 15 10	
Banning District. Banning Water Co., Banning. Beaumont District. Beaumont Water Co., Beaumont. Highland Home (G. Stock, owner, Chicago). Biomington District. Ahlf, J. C., Bloomington District. Ahlf, J. C., Bloomington District. Bostwick, John, Bloomington. Bostwick, W. A., Bloomington. Couthbert, W., Bloomington. Dyer, Fred., Bloomington. Baston, W. H. H., Bloomington. Cowler, —, Bloomington.	15 100 160 60 35 40 12 87 5 5 6 7 7 5 8 20 15 10 4 5 10 10 10 10 10 10 10 10 10 10 10 10 10	15 100 160 SA 60 35 40 12 87 5 6 6 7 5 8 20 15 10 10 10 10 10 10 10 10 10 10 10 10 10	15 100 160 N B 60 35 40 12 87	ERN	5 5 6 6 7 5 8 20 15 10 4 5 10 18	
Banning District. Banning Water Co., Banning. Beaumont District. Beaumont Water Co., Beaumont. Highland Home (G. Stock, owner, Chicago). Biomington District. Ahlf, J. C., Bloomington District. Ahlf, J. C., Bloomington District. Bostwick, John, Bloomington. Bostwick, W. A., Bloomington. Couthbert, W., Bloomington. Dyer, Fred., Bloomington. Baston, W. H. H., Bloomington. Cowler, —, Bloomington.	15 100 160 60 35 40 12 87 5 5 6 7 7 5 8 20 15 10 4 5 10 10 10 10 10 10 10 10 10 10 10 10 10	15 100 160 SA 60 35 40 12 87 5 6 6 7 7 5 8 20 15 10 10 10 10 10 10 10 10 10 10 10 10 10	15 100 160 N B 60 35 40 12 87	ERN	5 5 6 6 7 5 8 20 15 10 10 10 18 8 10	
Banning District. Banning Water Co., Banning. Beaumont District. Beaumont Water Co., Beaumont. Highland Home (G. Stock, owner, Chicago). Bloomington District. Ahlf, J. C., Bloomington District. Ahlf, J. C., Bloomington Barrington, E., Bloomington Bostwick, John, Bloomington Couther, D., Bloomington Duthbert, W., Bloomington Dyer, Fred., Bloomington Caston, W. H. H., Bloomington Fowler, —, Bloomington Fowler, —, Bloomington Fowler, —, Bloomington	15 100 160 60 35 40 12 87 5 5 6 7 7 5 8 20 15 10 4 5 10 10 10 10 10 10 10 10 10 10 10 10 10	15 100 160 SA 60 35 40 12 87 5 6 6 7 5 8 20 15 10 10 10 10 10 10 10 10 10 10 10 10 10	15 100 160 N B 60 35 40 12 87	ERN	5 5 6 6 7 5 8 20 15 10 4 5 10 18	
Banning District. Banning Water Co., Banning	15 100 160 60 35 40 12 87 5 5 6 7 7 5 8 8 20 15 10 10 18 10 11 10 10 10 10 10 10 10 10 10 10 10	15 100 160 SA 60 35 40 12 87 5 6 6 7 7 5 8 20 15 10 10 14 4 5 10 10 10 10 10 10 10 10 10 10 10 10 10	15 100 160 N B 60 35 40 12 87	ERN	5 5 6 7 5 8 20 15 10 4 5 10 18 10 4 5 4	
Banning District. Banning Water Co., Banning	15 100 160 60 35 40 12 87 5 5 6 7 7 5 8 8 20 15 10 10 18 10 11 10 10 10 10 10 10 10 10 10 10 10	15 100 160 SA 60 35 40 12 87 5 6 6 7 5 8 20 15 10 10 18 10 4 5 10 10 10 10 10 10 10 10 10 10 10 10 10	15 100 160 N B 60 35 40 12 87	ERN	5 5 6 6 7 5 8 20 15 10 4 5 10 18 10 4 5	

COUNTY-Continued.

COUNTY—Continued.		
Character of Soil in the Vineyard.	How is the Vineyard Situ- ated—Lowlying, Upland, or Mountain?	Crop in 1892.
Sandy loam	Mesa	7 tons raisins
Sandy loam	Mesa	5½ tons raisins 2 tons raisins
Sandy loam Loam	Unland valley	4 tons raisins
Sandy loam	Mesa	6 tons raisins
Sandy loam	_! Mesa	4 tons raisins
Sandy loam	. Mesa	6 tons raisins
Loan	_ Mesa	10 tons raisins
Sandy loam	Mesa	4 tons raisins
•		377½ tons raisins
Heavy gravel	Bottom land	Not then in bearing
Adobe	Bottom land	7 tons grapes.
Heavy gravel	Bottom land	Not then in bearin Not then in bearin
Light adobe	Bottom land	4 tons grapes.
Heavy gravelGravel	Mesa	Not then in bearin
Gravel and loam	Mesa	Not then in bearin
Gravel	Bottom land	No account taken.
Gravel and loam	Bottom land	80 tons grapes.
		91 tons grapes.
Sandy loam	Valley	Not then in bearin
Sandy loam	Valley	Not then in bearin
Sandy loam Sandy loam	Valley	Not then in bearin
Sandy loam	vaney	50 tons grapes.
•		50 tons grapes.
COUNTY.		
Heavy loam	Upland valley	360 tons grapes.
	o p	
Heavy loam	Upland valley	70 tons grapes.
Heavy loam	Upland valley	80 tons grapes.
Heavy loam	Upland valley	50 tons grapes.
a		200 tons grapes.
Sandy loam	Upland valley	Not then in bearing
Sandy loam	Upland valley	Not then in bearing
Sandy loam	Upland valley	Not then in bearing Not then in bearing
Sandy loam Sandy loam	Upland valley Upland valley	Not then in bearing
	TT=1311	TO THE POST AND THE POST AND THE PROPERTY OF T
Sandy loam	Upland valley	Not then in bearing
Sandy loam	Upland valley Upland valley	Not then in bearing Not then in bearing
Sandy loam Sandy loam Sandy loam	Upland valley	Not then in bearing Not then in bearing Not then in bearing Not then in bearing the state of the
Sandy loam Sandy loam Sandy loam Sandy loam	Upland valley Upland valley Upland valley	Not then in bearing Not the No
Sandy Joam Sandy Joam Sandy Joam Sandy Joam Sandy Joam	Upland valley Upland valley Upland valley Upland valley	Not then in bearing Not the Not then in bearing Not the Not th
Sandy loam	Upland valley Upland valley Upland valley Upland valley Upland valley	Not then in bearir
Sandy Joam	Upland valley	Not then in bearing Not the Not th
Sandy loam	Upland valley	Not then in bearir
Sandy loam	Upland valley	Not then in bearir
Sandy loam	Upland valley	Not then in bearir
Sandy loam	Upland valley	Not then in bearir
Sandy loam	Upland valley	Not then in bearir

Name and Address.	Total Acres in Vines	Acres in Bear- ing	Acres in Wine Grapes	Acres in Table Grapes	Acres in Raisin Grapes	Acres Planted in Season of 1892-3
Bloomington District—Continued.	i i		1			
	-	5	İ		_	
Keese, H., Bloomington Langotaff, —, Bloomington	5 8	8			5 8	
Leonard, O. C., Bloomington		10			10	
Litts, A., Bloomington	10	10			10	
Lynn, W. S., Bloomington	10	10			10	
Aack, James E., Bloomington	10	20 10]	20 10	
McKinley, Wm., Bloomington Metcalf, J. W., Bloomington Norton, W. A., Bloomington Cobinson, D., Bloomington Cous, J. C., Bloomington Bauers, John, Bloomington Bauers, John, Bloomington	8	8			8	
Vorton, W. A., Bloomington	10	10			10	
Robinson, D., Bloomington	4	4			4	
Rous, J. C., Bloomington	4	4			4 5	
mith E. P. Bloomington	5 6	5 6			6	
mith, E. R., Bloomington modgrass, Leicester, Bloomington	5	5			5	
oddy, —— Bloomington	1 10	10			10	
pencer, Wm., Bloomington libbott, C. E., Bloomington orrey, Mrs. J. F., Bloomington	10	10			10	
libbott, C. E., Bloomington	6	6 4			6	·
Wheeler, Scott, Bloomington	10	10			10	
Simmerman, V., Bloomington	10	10			10	
, , , ,, , , ,, ,						
Cotton District.	214	214	214		214	
Bean, Chas., Cotton	5	5	5			
Rapp, M., Cotton Stockman, Rev. J. P., Cotton	15	15	15			
Stockman, Rev. J. P., Cotton	40	40			40	
Cucamonga District.	60	60	20		40	
-	_				ا ،	
Belden, W. C., Cucamonga Brown, C. T., Cucamonga	10	10	·			
Brumund, John F., Cucamonga	10				10	
ramana, John F., Odcamonga	1 4	1 10		2	10	2
arlson, H. A., Cucamonga	4				10 2 16	2
Carlson, H. A., Cucamonga	16	16 16		2	16 16	2
Cocke, H. J., Cucamonga Cucamonga Wine Co., Cucamonga	16 16 340	16 16 340	340	2	16 16	2
Cocke, H. J., Cucamonga Cucamonga Wine Co., Cucamonga	16 16 340	16 16 340 3	340	2	16 16	2
Cocke, H. J., Cucamonga Cucamonga Wine Co., Cucamonga	16 16 340	16 16 340	340 3 5	2	16 16	2
ocke, H. J., Cucamonga Jucamonga Wine Co., Cucamonga Junning, S., Cucamonga Junham, W. H., Cucamonga Jaag, F. W., Cucamonga, (See Remarks)	16 16 340 3 5	16 16 340 3 5	340 3 5	2	2 16 16 7	2
ocke, H. J., Cucamonga Jucamonga Wine Co., Cucamonga Junning, S., Cucamonga Junham, W. H., Cucamonga Jaag, F. W., Cucamonga, (See Remarks)	16 16 340 3 5	16 16 340 3	340 3 5	2	2 16 16 7 10 75	2
ocke, H. J., Cucamonga Cucamonga Wine Co., Cucamonga Cunning, S., Cucamonga Cunham, W. H., Cucamonga Laag, F. W., Cucamonga. (See Remarks) Lazeltine, H. S., Cucamonga Laven, Geo. D., Cucamonga Lenderson, E. F., Cucamonga	16 16 340 3 5 7 10 320 26	16 16 340 3 5 5	340 3 5 245	2	2 16 16 7 10 75 25	2
Ocke, H. J., Cucamonga Cucamonga Wine Co., Cucamonga Cunning, S., Cucamonga Cunham, W. H., Cucamonga Laag, F. W., Cucamonga. (See Remarks) Lazeltine, H. S., Cucamonga Laven, Geo. D., Cucamonga Lenderson, E. F., Cucamonga arvis, Howard S., Newark, Alameda County	16 16 340 3 5 7 10 320 26 27	16 16 340 3 5 10 150 26 7	340 3 5	2	2 16 16 7 10 75 25 25	6
Cocke, H. J., Cucamonga Lucamonga Wine Co., Cucamonga Lunning, S., Cucamonga Lunning, S., Cucamonga Lunham, W. H., Cucamonga Laag, F. W., Cucamonga. (See Remarks) Lazeltine, H. S., Cucamonga Laven, Geo. D., Cucamonga Lenderson, E. F., Cucamonga arvis, Howard S., Newark, Alameda County	16 16 340 3 5 7 10 320 26 27	16 16 340 3 5 5 10 150 26 7 10	340 3 5 245	2	2 16 16 16 7 10 75 25 25 10	6
Cocke, H. J., Cucamonga Cucamonga Wine Co., Cucamonga Cunning, S., Cucamonga Cunham, W. H., Cucamonga Lazel, F. W., Cucamonga Lazeltine, H. S., Cucamonga Lazeltine, H. S., Cucamonga Lenderson, E. F., Cucamonga Lenderson, E. F., Cucamonga arvis, Howard S., Newark, Alameda County Cincaid, W. J., Cucamonga Lawrence, H. W., Cucamonga. (See Remarks)	16 16 340 3 5 7 10 320 26 27 10 20	16 16 340 3 5 10 150 26 7 10 20	340 3 5 	1	2 16 16 16 	6
Cocke, H. J., Cucamonga Cucamonga Wine Co., Cucamonga Cunning, S., Cucamonga Cunham, W. H., Cucamonga Lazel, F. W., Cucamonga Lazeltine, H. S., Cucamonga Lazeltine, H. S., Cucamonga Lenderson, E. F., Cucamonga Lenderson, E. F., Cucamonga arvis, Howard S., Newark, Alameda County Cincaid, W. J., Cucamonga Lawrence, H. W., Cucamonga. (See Remarks)	16 16 340 3 5 7 10 320 26 27 10 20	16 16 340 3 5 5 10 150 26 7 10	340 3 5 	1	2 16 16 16 7 10 75 25 25 10	6
Cocke, H. J., Cucamonga Cucamonga Wine Co., Cucamonga Cunning, S., Cucamonga Cunham, W. H., Cucamonga Laag, F. W., Cucamonga. (See Remarks) Lazeltine, H. S., Cucamonga Laven, Geo. D., Cucamonga Lenderson, E. F., Cucamonga Arvis, Howard S., Newark, Alameda County Lincaid, W. J., Cucamonga Lawrence, H. W., Cucamonga Lawrence, H. W., Cucamonga Lord, I. W., Cucamonga Lord, I. W., Cucamonga Lord, I. W., Cucamonga	16 16 340 3 5 7 10 320 26 27 10 20 6 4	16 16 340 3 5 10 150 26 7 10 20 6 4 7	340 3 5 245	1	2 16 16 7 10 75 25 25 10 20 6 4 5	
Cocke, H. J., Cucamonga Cucamonga Wine Co., Cucamonga Cunning, S., Cucamonga Cunham, W. H., Cucamonga Laag, F. W., Cucamonga. (See Remarks) Lazeltine, H. S., Cucamonga Laven, Geo. D., Cucamonga Lenderson, E. F., Cucamonga Arvis, Howard S., Newark, Alameda County Lincaid, W. J., Cucamonga Lawrence, H. W., Cucamonga Lawrence, H. W., Cucamonga Lord, I. W., Cucamonga Lord, I. W., Cucamonga Lord, I. W., Cucamonga	16 16 340 3 5 7 10 320 26 27 10 20 6 4	16 16 340 3 5 150 150 26 7 10 20 6 4 7	340 3 5 	1	2 16 16 16 7 10 75 25 10 20 6 4 5 5	
Cocke, H. J., Cucamonga Cucamonga Wine Co., Cucamonga Cunning, S., Cucamonga Cunham, W. H., Cucamonga Laag, F. W., Cucamonga. (See Remarks) Lazeltine, H. S., Cucamonga Laven, Geo. D., Cucamonga Lenderson, E. F., Cucamonga Arvis, Howard S., Newark, Alameda County Lincaid, W. J., Cucamonga Lawrence, H. W., Cucamonga Lawrence, H. W., Cucamonga Lord, I. W., Cucamonga Lord, I. W., Cucamonga Lord, I. W., Cucamonga	16 16 340 3 5 7 10 320 26 27 10 20 6 4	16 16 340 3 5 10 150 26 7 10 20 6 4 7 1½ 130	340 3 5 245 2 2 140	1	2 16 16 16 7 10 75 25 10 20 6 4 5 2 80	
Cocke, H. J., Cucamonga Cucamonga Wine Co., Cucamonga Cunning, S., Cucamonga Cunham, W. H., Cucamonga Laag, F. W., Cucamonga. (See Remarks) Lazeltine, H. S., Cucamonga Laven, Geo. D., Cucamonga Lenderson, E. F., Cucamonga Arvis, Howard S., Newark, Alameda County Lincaid, W. J., Cucamonga Lawrence, H. W., Cucamonga Lawrence, H. W., Cucamonga Lord, I. W., Cucamonga Lord, I. W., Cucamonga Lord, I. W., Cucamonga	16 16 340 3 5 7 10 320 26 27 10 20 6 4	16 16 340 3 5 10 150 26 7 10 20 6 4 7 1½ 130 33	340 3 5 	1	2 16 16 	
Cocke, H. J., Cucamonga Lucamonga Wine Co., Cucamonga Lunning, S., Cucamonga Lunning, S., Cucamonga Lunning, W. H., Cucamonga Haag, F. W., Cucamonga. (See Remarks) Hazeltine, H. S., Cucamonga Haven, Geo. D., Cucamonga Haven, Geo. T., Cucamonga Lenderson, E. F., Cucamonga Larvis, Howard S., Newark, Alameda County Kincaid, W. J., Cucamonga Lawrence, H. W., Cucamonga Lord, I. W., Cucamonga Lord, I. W., Cucamonga	16 16 340 3 5 7 10 320 26 27 10 20 6 4	16 16 340 3 5 10 150 26 7 10 20 4 7 1½ 130 33 20	340 3 5 245 2 140 3	1	2 16 16 16 7 10 75 25 25 10 20 6 4 5 2 80 30 20	
Carlson, H. A., Cucamonga Cocke, H. J., Cucamonga Cucamonga Wine Co., Cucamonga Cunning, S., Cucamonga Cunning, S., Cucamonga Cunning, S., Cucamonga Cunning, W. H., Cucamonga Cunning, W. H., Cucamonga Cocke, C. C., Cucamonga Cocke, C. C., Cucamonga Carvis, Howard S., Newark, Alameda County Cucamonga Carvis, Howard S., Newark, Alameda County Cucamonga Carvis, Howard S., Newark, Alameda County Cucaid, W. J., Cucamonga Cord, I. W., Cucamonga Cord, I. W., Cucamonga Cord, I. W., Cucamonga Madise, John, Cucamonga Manchester, C. D., Cucamonga Manchester, C. D., Cucamonga Carton, S. S., Riverside Cay, Wm. A., Cucamonga Carvis, Wm., North Cucamonga Carvis, Cocken Cay, Wm. A., Cucamonga Carvis, Cocken Cay, Wm. A., Cucamonga Candle, Geo, G., Cucamonga	16 340 35 7 10 320 26 27 10 20 6 4 7 2 220 33 20 33 20 6 8 8 8	16 16 340 3 5 10 150 26 7 10 20 6 4 7 1½ 130 33	340 3 5 245 2 140 3	1	2 16 16 	

Remarks: F. W. Haag—My vineyard was planted in 1891; about two acres of Muscat and five of Sultanas. This spring I noticed three vines among the Sultanas that did not start out, and at present I have twenty-five or more that don't look healthy; the leaves look yellow, and the fruit is drying up. It looks to me very much like the Anaheim disease.

Remarks: H. W. Lawrence—I have a small crop of grapes this season, although the vines are only three years from cuttings. There is not a diseased vine in my vineyard that I know of

that I know of.
Remarks: C. D. Manchester—Two years ago this vineyard showed a considerable

		
Character of Soil in the Vineyard.	How is the Vineyard Situated—Lowlying, Upland, or Mountain?	Crop in 1892.
Sandy loam	Upland valley	Not then in bearing
Sandy loam Sandy loam Sandy loam Medium heavy	Valley	15 tons grapes. Not then in bearing 30 tons grapes. 45 tons grapes. 7 tons raisins.
Gravelly and sandy loam Sandy Loam Loam Gravel and sandy loam Loam Gravel Loam Loam Aoam Sandy loam Loam Sandy loam Loam Heavy dark reddish clay Loam Loam	Mesa. Upland	Not in bearing, 20 tons raisins, 1,100 tons grapes, No account taken, 6 tons grapes, Not in bearing, 50 tons grapes, 400 tons grapes, 38 tons raisins, 5 tons grapes, Not in bearing, Not in bearing, 20 tons grapes, 4 tons raisins, 6 tons,
Loam, gravel loam Loam, sandy loam Loam Loose loam Dark loam Dark friable loam Sandy loam	Upland Upland Valley Valley Valley Upland Upland	4 tons raisins. 400 tons grapes. 20 tons grapes. 20 tons raisins. 6 tons raisins. 5½ tons raisins. 20 tons raisins.

amount of disease; there is not so much this year, the vines being in very good condition on the whole.

Remarks: Wm. A. Ray-Vineyard in fine condition; no vine disease; has never been irrigated.

Remarks: Lewis Smith—I irrigate my deciduous trees in two or three weeks after the fruit crop is picked, and that seems to strengthen the fruit buds for another year. This is especially desirable with Moorpark apricots, which have had good crops three years in succession treated in the way mentioned. I irrigate by means of basins around the trees.

			SAI	N BEI	RNAR	DINO
Name and Address.	Total Acres in Vines	Acres in Bear- ing	Acres in Wine Grapes	Acres in Table Grapes	Acres in Raisin Grapes	Acres Planted in Season of 1892-3
Cucamonga District—Continued.						
Smith, F. G., Cucamonga. Smith, John, Cucamonga Sontag, H., Cucamonga Southworth, Dr., Cucamonga Sowerwine, C., Cucamonga Stevens, D. W., Cucamonga Stinchfield, A., Cucamonga Van Alstyne, Cucamonga Van Fleet, F. B., Cucamonga Wade, C. J., Cucamonga. (See Remarks)	18 5 10 12 3 40 5 25 10, 5	18 5 9½ 7 3 25 5 10 5	5 8 10 768	1	18 112 3 40 5 25 5	11
Dry Ranch District.						
Barclay, Charles A., Dry Ranch Bemis, J. H., Ontario Post Office Collins, G. A., Dry Ranch Collins, Frank, South Cucamonga Denison, J. S., Ontario Post Office Edison, Frank Galloway, A. T., Rochester Hamilton, A. T., Dry Ranch	10 4 42 5 10 7 18 18	30 5 10 18 18			10 4 42 5 10 7 18 18	10
Ingram, G. W	14 15 2 4 18 7 9 80	3 15 4 9 4 2 80		1	14 15 2 3 18 7 9 80	
<u>.</u>	263	202		1	262	10
East Highland District. Pierce, J. F., Highland	9	9			9	
Etiwanda District.				-		
Alexander, J., Etiwanda Barthelot, F. L., Etiwanda Bustleman, Henry, Etiwanda Chaffey, C., Etiwanda Coffun, A., Etiwanda Donelly, Mrs., Etiwanda Dugdale, H. W., Etiwanda Foze, A. H., Etiwanda Foster, F., Etiwanda Foster, Charles, Etiwanda	6 9 10 6 5 12 7 12	6 5 10 6 5 12 7 12			6 9 10 6 5 12 7 12	
Foster, F., Etiwanda Foster, Charles, Etiwanda Frost, George, Etiwanda Gilbert, W. H., Etiwanda Gildersleeve, J. Gurley, H. B., Etiwanda Hastett, Dr., Etiwanda	5 15 20 8 15 25	20 8 15 25			5 15 20 8 15 25 12	
Hippard, S., Etiwanda Humphries, H. C., Etiwanda Johnson, G. H., Etiwanda	20 10 20	12 45 20 10 20			45 20 10 20	
Kemp, S. C., Etiwanda	13	13			13	
Kumler, A., Etiwanda		35 rom. tv	elve t	o twer	35 ity vir	es per

Remarks: C. J. Wade—Some disease in vineyard; lose from twelve to twenty vines per annum. Crop runs from four and a half to six tons per annum. Vines now nine years old. Price of product satisfactory.

Character of Soil in the Vineyard.	How is the Vineyard Situated—Lowlying, Upland, or Mountain?	Crop in 1892.
oam	Upland	25 tons raisins.
oam Gravelly and loamy	Upland	15 tons grapes.
Fravelly and loamy	Upland	3 tons raisins.
oam	Upland	8 tons raisins.
Joan	Upland	5 tons raisins. 60 tons grapes.
oam	Upland	No account taken.
oam	Upland	Not in bearing.
oam		35 tons grapes.
Fravelly loam	Foothills	5½ tons raisins
		175 tons raisins. 2,113 tons grapes.
ight sandy loam	Unland walley	-, to grapes.
Sandy loam	Upland valley Upland valley	Not in bearing.
Sandy loam	Upland valley	12½ tons raisins
Sandy loam	Upland valley	Not in bearing.
Sandy loam	Valley	Not in bearing.
Sandy loam	Upland valley	Not in bearing.
ight sandy loam	Upland valley	Not then in bearin
Decomposed granite	***************************************	1 ton raisins; n
andy loam	Upland valley	properly in bearin
ight sandy loam		30 tons grapes. Not then in bearin
ight sandy loam	Upland valley	Not in bearing.
andy loam	Upland valley	Not in bearing.
agnt sandy loam	Upland valley	Not then in bearin
andy loam	Upland valley	Not then in bearin
andy loam	Upland valley	Not then in bearin Not then in bearin
		13½ tons raisins
		30 tons grapes
andy loam	Upland valley	8 tons raisins
ight sandy loam	Upland	3 tons raisins
08m	Upland	2 tons raisins
oam	Upland	4 tons raisins
oam	Upland	5 tons raisins
oam	Upland	3 tons raisins 12 tons raisins
oam	Upland	12 tons raisins 7 tons raisins
oan	Upland	16 tons raisins
oam	Upland	5 tons raisins
oan	Upland	Not then in bearing
oamandy loam	Upland	12 tons raisins.
andy loam	Upland	5 tons raisins
oan .	Upland	14 tons raisins. 20 tons raisins.
MILLY TORIN	Upland	20 tons raisins 6 tons raisins.
OLIII	Upland	20 tons raisins.
Oaiii	Upland	12 tons raisins.
Oain	Upland	7 tons raisins.
oam, light	Upland	6 tons raisins.
andy loam	Upland	10 tons raisins; 2
andy loam	O Planta IIIIIIII	tons green grape; mostly 2d crop.

			SAN	BER	NARL	TNO
Name and Address.	Total Acres in Vines	Acres in Bear- ing	Acres in Wine Grapes	Acres in Table Grapes	Acres in Rai- sin Grapes	Acres Planted in Season of 1892-3
Etiwanda District—Continued.			1			
Langham Charles Etiwanda	5	5				
Langham, Charles, Etiwanda Layton, E. E., Etiwanda	5 7	7			7	
Liesece, W., Etiwanda	2	2			2	
Leslie, J. F., Etiwanda	15				15 15	
Linville, H. H., Etiwanda	15 20				20	
Liesece, W., Etiwanda Leslie, J. F., Etiwanda Linville, H. H., Etiwanda Lone, W. K., Etiwanda Louthian, R. L., Etiwanda McBain, W., Etiwanda	20 65				65	
McRain W Etiwanda	16	16			16	
McBain, W., Etiwanda McCall, —, Etiwanda Miller, Fred, Etiwanda	10	10			10	
Millor Fred Primanda	8	8			8	
Muller, E., Etiwanda	8	8			8	9
Muller, E., Etiwanda Neunberger, Theo, Etiwanda Niederman, W. H., Etiwanda Norton, D. L., Etiwanda	9 15	15			15	<i></i>
Niederman, W. H., Etiwanda	15 7				7	
Norton, D. L., Etiwanda	10	10			10	
Onley, C., Edward	40	40			40	
Perine, C. O., Etiwanda Ross, C. N., Etiwanda Saymour, E. C., Etiwanda Scott, J. H., Etiwanda Triwanda	35				35	
Saymour, E. C., Etiwanda	34	34			34 311⁄2	
Scott, J. H., Etiwanda	31½ 16	31½ 16			16	
Scott, J. H., Etiwanda	16 20	20			20	
Steamyer Mrs Etiwanda	15	15			15	
Steiner, A., Etiwanda Stegmyer, Mrs., Etiwanda Taylor, M. N., Etiwanda	15	15			15	
Tregear, J., Etiwanda	15	15	١ا		15	
Taylor, M. N., Etiwanda Tregear, J., Etiwanda Wilkinson, C. F., Etiwanda Wilson, H., Etiwanda. (See Remarks)	4 14	4 14			4 14	
Winstanley, F., Etiwanda Banbury, T., Pasadena		35 50			35 110	5
Danbury, T., rasadena	9061/2				9061/2	
Grapeland District.				-	, -	
Adams, B., Grapeland	60	60			60	
Barns, Mrs., Grapeland	60	60	. 50		10 20	6
Adams, B., Grapeland Barns, Mrs., Grapeland Crilly, McKee, Grapeland	20 15	14			20 15	1
Gebhardt, S. W., Grapeland	17	17			17	
Martin A Graneland	16	13			16	
Gebhardt, J. D., Grapeland Martin, A., Grapeland Mimdell, J. W., Grapeland Myers, E. F., Grapeland Perdew, A. G., Grapeland Perdew, G. F. R. D., Grapeland Scott, J. A., Grapeland	71/2				71/2	
Myers, E. F., Grapeland	12	12	:		12	
Perdew, A. G., Grapeland.	5 13	5 10	5		13	
Perdew, G. F. R. D., Grapeland.	13 40	10 25			40	
Scott, J. A., Grapeland		<u> </u>	·{	·		·
Hesperia District.	2651/2	221	55		2101/2	1
Deleb Ed Hognoria	10		.		10	10
Fleming Mrs. M., Hesperia, (See Remarks)	. 54	54			54 44	
		44			50	50
Common C Hosporia	_ 00	5			. 5	
Hall, Wm., Hesperia. (See Remarks)	20	20		.	20	1
					13	
Shaw, Mrs. F. E., Hesperia. (See Remarks)	45	45		.	45	
Sifton, J. W., Hesperia	. 10	10		-	10 20	
Remarks) Shaw, Mrs. F. E., Hesperia. (See Remarks) Sifton, J. W., Hesperia Widney, R. M., Los Angeles	_ 20	20	_			-
	271	211		.	271	60

Remarks: H. Wilson—This is a young vineyard, only in its second year, which accounts for the small crop.
Remarks: Mrs. M. Fleming—Only just in bearing this year.
Remarks: M. Furstenfeld—Only just in bearing this year.

T N T T	Samuel
COUNTY	Continued.

Character of Soil in the Vineyard.	How is the Vineyard Situ- ated—Lowlying, Upland, or Mountain?	Crop in 1892.
08 M	Upland	3 tons raising
00m	Upland	Not taken.
oam	Upland	2 tons raisin.
oam	Upland	15 tons raisin 12 tons raisin
andy loam	Upland	12 tons raisin 8 tons raisin
oam	Upland	55 tons raisin
oam	Upland	12 tons raisin
0am	Upland	7 tons raisin
oamoam	Upland	5 tons raisin 4 tons raisin
oam	Upland	2 bons ratain
oam	Upland	18 tons raisin
08M	Upland	8 tons raisin
andy loamoam	Upland	5 tons raisin 15 tons raisin
oam	Upland	40 tons raisin
oam	Upland	12 tons raisin
oam	Upland	201/2 tons raisin
oam andy loam, light	Upland	20 tons raisin 6 tons raisin
oam	Upland	6 tons raisin Not then in bearing
oan	Upland	8 tons raisin
oam	Upland	12 tons raisin
oamandy loam	Upland	4 tons raisin
andy loain	Upland	3/4 ton raisins; no really bearing.
oam	Upland	25 tons raisin
ranite loam	Upland	20 tons raisin
		531¼ tons raisin
		25 tons grape
andy loam	Upland	10 tons raisins.
andy loam	()pland	No estimate taker
ight sandy loamandy loam	Upland	Not in full bearin
andy loam	Upland	Not in bearing. 15 tons raisins.
andy loam	Upland	5 tons raisins.
andy loam	Upland	Not in bearing.
andy loam	Upland	10 tons raisins.
andy loam	Upland	Not then in bearing 8 tons raisins.
andy loam	Upland	10 tons raisins.
		58 tons raisins.
ich loam from decomposed and	Mannatain mallan	
ich loam from decomposed granite ich loam from decomposed granite	Mountain valley	24 tons raisins.
404 108III Irom decomposed granite	Mountain valley	18 tons raisins.
101 102 In from decomposed granite	Mountain valley	
104 104III Irom decomposed granite	Mountain valley	2 tons raisins.
ich loam from decomposed annuit-	Mountain valley	10 tons raisins.
non loam from decomposed granite		
Lich loam from decomposed granite	Mountain valley	6 tons raisins.
Lich loam from decomposed granite		20 tons raisins.
tich loam from decomposed granite	Mountain valley	20 tons raisins. 5 tons raisins.
Lich loam from decomposed granite	Mountain valley	20 tons raisins.

Remarks: Wm. Hall—Only coming into bearing this year.
Remarks: J. S. McDonald—Only planted two years ago.
Remarks: Meyers, Sweetland & Pinney—Only coming into proper bearing this year.
Remarks: Mrs. F. E. Shaw—Only in proper bearing this year. 3v

Character of Soil in the Vineyard.

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			SAI	BEF	NAR	DINO
Name and Address.	Total Acres in Vines	Acres in Bear- ing	Acres in Wine Grapes	Acres in Table Grapes	Acres in Raisin Grapes	Acres Planted in Season of 1892-3
Highland District.						
Barrett S. H. Highland	. 9	9			9	
Barrett, S. H., Highland Beatie, J. W., Highland	2 7	7			2 7	
Cram Bros., Highland	8	8			8	
Beatie, J. W., Highland Cram Bros., Highland Cunningham & Stone, Highland Curtis, J. W., Highland	14	14			14	
Foster, A. T., Highland	8				8 4	
roster, A. I., Highland Grow, W. F., Highland Henderson, R. W., Highland Hidden, Chas., Sr., Highland	4 14				14	
Henderson, R. W., Highland	5	5			5	
Longmire, R., Highland		3			3	
Houghire, R., Highland Quinman, H. J., Highland	9	9			9	
Watson Bros., Highland Watson, J., Highland	6 2	6 2			2	
Watson, J., Highland		\ <u> </u>				
Ontario District.	91	91			91	
Allen, A., Ontario	4	4			4	
	51/2				51/2	
Bates, A. F., Ontario	5 4	5 4			5 4	
Farlow, W. C., Ontario	5	5		5		
Frankish, C., Ontario Freeman, Rev. J. W., Ontario Garyan, P., Ontario Contario Contario Contario Contario Contario Contario Contario Contario	5	5			5	
Garvan, P., Ontario	4	4			4	
Garyan, F., Ontario. (See Remarks)	7 7	7 7			7 7	1
McConnell, Miss, Ontario Rosenveldt, Mrs., Ontario	10	10			10	
Westwood, James, Ontario	5	5			5	
110001100111101111111111111111111111111	611/	611/2		. 5	561/2	
Rialto District.						
Bartley, W., Rialto	8	. 8		.	. 8	
		10		-	10	
		17	17		10	
Bostwick, J., Rialto	9	2		-	2	
Burgh J. Rialto	7	7			7	
Bradley, C., Rialto Burgh, J., Rialto Campbell, J. L., San Bernardino Carpenter, C. E., Rialto	15	15	15		20	
Carpenter, C. E., Rialto	20	20 71/2		_	71	6
Correr W G Rielto	. 8	8			. 8	1
		4				
		5		-		
		10				
Fiddler, Rialto Fowler, W. L., Rialto Fowler, A. B., Rialto	15	15				
		60				
		2 2 3 5	2	-	· · · · · ·	
Harman, J. H., Risito	10	10			_ 10	
		80			- 90	
		15		-	- 8	
Langstaff, —, Rialto Leonard, A. B., Rialto	15	15			7	
		10			- 10	
Lynn, W. S., Rialto McWethy, M., Rialto	13	13			13	
McWethy, M., Rialto	- 8	8 15			15	
Mills, M. H., Rialto	15	40			_ 40	
Morrow C. R., Rialto	7	7			- 7	
Mills, M. H., Rialto Milligan, J. S., Rialto Morrow, C. R., Rialto Norwood, E. P., Cucamonga	. 2	2	2		40	/2
					7	
Orr, J., Rialto	-1 1	1 1			•	

Loam	Valley	8 tons raisins.
Loam	Valley	2 tons raisins.
Loam	Valley	6 tons raisins.
Loam	Valley	7 tons raisins.
Loam	Valley	12 tons raisins.
Loam	Valley	8 tons raisins.
Loam	Valley	4 tons raisins.
Heavy loam	Upland valley	13 tons raisins.
Loam	Vâlley	4½ tons raisins.
Loam	Valley	3 tons raisins.
Adobe	Upland valley	8 tons raisins.
Loam	Valley	6 tons raisins.
Heavy loam	Valley	2 tons raisins.
•		
		93½ tons raisins.
	**))	
Sandy loam	Upland	4 tons raisins.
Sandy loam	Upland	32 tons grapes.
Sandy loam		21/2 tons raisins.
Sandy loam		5 tons raisins.
Loam		15 tons raisins.
Sandy loam		$5\frac{1}{2}$ tons raisins.
Sandy loam	Upland	5 tons raisins.
Sandy loam	Upland	5 tons raisins.
Sandy loam	Upland	19 tons grapes.
Sandy loam	Upland	23 tons grapes.
Sandy loam	Upland	15 tons grapes.
		89 tons grapes.
		89 tons grapes. 62 tons raisins.
		on tons landing.
Loam	Upland	Not in bearing.
Sandy loam	Upland .	Not in bearing.
Sandy loam, very rich	Upland	85 tons grapes.
Sandy loam	Upland	Not in bearing.
Sandy loam	Upland	Not in bearing.
Sandy loam	Upland	Not in bearing.
Sandy loam	Upland	75 tons grapes.
Sandy loam	Upland	10 tons raisins.
Sandy loam	Upland	Not in bearing.
Sandy loam	Upland	Not in bearing.
Sandy loam	Upland	Not in bearing.
Sandy loam	Upland	Not in proper bring.
Sandy loam	Upland	Not in bearing.
Sandy loam	Upland	Not in bearing
Sandy loam	Upland	Not in bearing.
Sandy loam	Upland	Not in bearing.
Sandy loam	Upland	Not in bearing.
Loam	Upland	Not in proper bring.
Sandy loam	Upland	Not in bearing.
bandy loam	Upland	Not in bearing.
Loam	Upland	Not in bearing.
Sandy loam	Upland	Not in bearing.
Sandy loam	Upland	Not in bearing.
Sandy loam _	Upland	Not in full bearing.
Candy loam	Upland	Not in bearing.
DORIII	Upland	Not in bearing.
Danuy loam	Upland	Not in bearing.
Sandy Ioam	Upland	Not in bearing.
Candy loam	Upland	Not in bearing.
DAMUV 108 m	Upland	Not in bearing.
bandy loam	IInland	Not in bearing.
Loam	Upland	Not in bearing.
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How is the Vineyard Situated—Lowlying, Upland, or Mountain?

Crop in 1892.

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Name and Address.	Total Acres in Vines	Acres in Bear-	Acres in Wine Grapes	Acres in Table Grapes	Acres in Raisin Grapes	Acres Planted in Season of 1892-3	
	i	1			<u> </u>		ł
Rialto District—Continued.	-		1	1			ı
Osgoodly, G. H., Rialto	10	10			10		ı
Prijett Dr. Risito	12				12		ı
Sandy, J., Rialto Semi-Tropic Land and Water Co., Rialto	5	5			5		ł
Semi-Tropic Land and Water Co., Rialto	20 7	20 7			7		ŧ
Snodgrass, A. E., Rialto	2	2			2		
Smith, Capt., Rialto	10	10			10		
Sweep I W Righto	5	5			5		ŧ
Sweesy, J. W., Rialto Sweesy, V. M., Rialto Thorn, J. C., Rialto Turner, G. N., Rialto Twining, H. La Verne, Rialto	5	5			5		Ē
Thorn, J. C., Rialto	10	10			10		ı
Turner, G. N., Rialto	5	5			5		ı
Twining, H. La Verne, Rialto	16	16			16 15		l
	15 8	15 8			8		ľ
Van Ness, Frank, Rialto Wright, J., Rialto	5	5			5		ı
Wright, J., Riaito							ı
	6311/6	6011/2	52		5791/2		ı
D. M Winkeley	1	/ -			ĺ		l
Redlands District.	1 .	_					ı
Baker, C. H., Redlands	8	8			8 2		ł
Riggin H W Redlands	2 4	2 4			4		ı
Brown, J. L., Redlands Bunch, H., Redlands	7	7			7		ı
Cook, Simeon, Redlands	8	8			8		I
Crafts, George H., Redlands	10	10			10		ı
Cutte E R Rediands	1 4	4			4		I
Evans H. Y., Redlands	4.	4			4		
Gerston Redlands	1 2/2	21/2			21/2		ı
Green W Rediands	1 20	20			20		t
Hoskin, John, Redlands	10	15			15 17		ŧ
Lawry, W., Redlands	17 12	17 12			12		Ē
Marshall, Hugh, Redlands	4	4			4		Ĺ
Steuart, Rev., Redlands Stillman Estate, Redlands	150	150	70		8ō		ı
Vache, E., Redlands	15	15	15				I
vacine, is., itematical			i	·			ı
	2821/2	2821/2	85		1971/2		ļ
Rochester District.							
	95	25			25	İ	ı
Bartell, John, Rochester	25 10	10			10		ı
Bliss, W. F., Rochester Burgess, J. D., Rochester	10	10		.	10		ı
Chaffee S Kochester	. 1 20	20			20		ı
Dickey William, Etiwanda	. 40	25					ı
Doolston H. I. Rochester	. 10	10			10		ł
Ewing Louis Rochester	. 10	10					1
Ewing, W. B., Rochester Galloway, A. T., Rochester	. 8 . 10	8			1		
Galloway, A. T., Rochester Galloway, David, Rochester	10	10					ł
Galloway, J., Rochester	77				1	2	I
Geisman, Bertha, Rochester	20	20			. 20		
Geisman, J., Rochester	. 20	20			. 20		Į
Gaisman Mary Rochester	_ 20	20		-			ŧ
Gould, W., Rochester Hill, A. E., Rochester	. 7	7			7		ı
Hill, A. E., Rochester	. 10	10			10		Ę
Hiret Semuel Rochester	_1 10	10	1	-	6		Ĺ
Johnson, J. S., Rochester Judge, Albert, Etiwanda	48	25			40		Ê
Kelly, Miss S. R., Rochester	10	10		_	10		ı
McDonough, H. H., Rochester	2	2			_ 2		Ī
McDonough, H. H., Rochester	_ 10	10					
McLasham, J. D., Rochester	10	10			- 10		ı
McLasham, J. D., Rochester McMeyer, Hugh, Rochester	- 10	10		-1	$\begin{array}{c c} 10 \\ 10 \end{array}$		ě
Millings H. J., Kochester	-1 10	10		-	15		
Montgomery,, Rochester.	.\ 15	(10	1	-1	-1 10	,	į
							f

COUNTY-Continued.

Sandy loam Upl Sandy loam Upl Heavy loam Upl	and .	Not in bearing. Not in bearing. Not in bearing.
Sandy laam Upl Sandy loam Upl	and and and and and and and and and and	85 tons grapes. Not in bearing.
		245 tons grapes. 18 tons raisins.
Loam Val	ley	12 tons raisins.
Loam Val Loam Val Loam Val Loam Val Loam, from light sandy to heavy Val	ley	5 tons raisins. 10 tons raisins. 15 tons raisins. 10 tons raisins. 5 tons raisins. 4 tons raisins. 4 tons raisins. 20 tons raisins. 20 tons raisins. 20 tons raisins. 20 tons raisins. 5 tons raisins. 420 tons grapes. 30 tons grapes.
		450 tons grapes.
Sandy loam Upl Sandy loam Upl	and valley and valley	Not bearing. Not in bearing. Not in bearing. Not in bearing. Not in bearing. Not in bearing. Not in bearing. Not in bearing. Not in bearing. Not in bearing.

			SA	N BE	RNAR	DINO
Name and Address.	Total Acres in Vines	Acres in Bear-	Acres in Wine Grapes	Acres in Table Grapes	Acres in Raisin Grapes	Acres Planted in Season of 1892-3
Rochester District—Continued.				[
Morse, Dr. S. J., Rochester Nesbitt, A. W., Rochester Poindexter, —, Rochester Price, S. W., Rochester Reader, Marion D., Rochester Redpath, F. H., Rochester Smith, C. W., Rochester Smith, R. L., Rochester Smith, Jr., C. W., Rochester Southworth, A. M., Rochester Stevens, J. W., Rochester Swanton, E. E., Rochester Wilkins, Charles F., Rochester	10 7 10 10 100 30 5 10 30	10 320 10 7 10 10 100 30 5 10 30 25 10			10 320 10 7 10 10 100 30 5 10 30 25 10	
San Bernardino District.	9301/2	9071/2			9301/2	
Anderson, John, San Bernardino. (See Remarks). Bahre, E., San Bernardino Domecq, Mrs. J.P., San Bernardino Drew & Fairbanks, San Bernardino Hewett, I. L. E., Redlands. Hicks, Mrs., San Bernardino Hicks, N. B., San Bernardino Meyers, Messrs., San Bernardino Openhauer, —, San Bernardino Waterman Estate, San Bernardino Weis, F. B., San Bernardino	10 12	80 1 80 80 55 3 2 160 10 10	80 1 80 80 40 3 2 160 10		15	
	493	493	468		. 25	

		_				
Alpine District.						
Black, Mrs., Los Angeles. (See Remarks.) Brabozon, —, Alpine	17	8 17	7		8 10	
High Bros., Alpine	12	12 5	5		12	
Pontius, Dr., Alpine	4	4			4	
:	46	46	12		34	
Bernard District.			l			ĺ
Sykes, H. A., Bernard	10	10		2	8	
Witt, C. G., Bernard	5				5	
Buena District.	15	10	••••	2	13	
Slaffy,, Buena	4	4			4	
El Cajon District.						
Aschard, P., El Cajon. Allingham, Wm., El Cajon. Asher, J. M., El Cajon	7	7			7	
Allingham, Wm., El Cajon	30 9	30 9	j		30 9	}
Barrett W S El Caion	25	25			25	
Bowers, G. H., El Caion	35	35			35	
Bayton E. El Caion	25	25	5		20	
Chase, Major L., El Cajon Cogswell, Dr. Thos. A., El Cajon	1 70	70		15	55 3	- <i></i>
Conklin, N. H., El Cajon	12	12			12	

Remarks: John Anderson—This vineyard was neglected by the tenant last year; hence, the light crop. This year the crop is heavy.

Character of Soil in the Vineyard.	How is the Vineyard Situated—Lowlying, Upland, or Mountain?	Crop in 1892.
Sandy loam Sandy loam Sandy loam Sandy loam Sandy loam Sandy loam Sandy loam Sandy loam Sandy loam Sandy loam Sandy loam Sandy loam Sandy loam Sandy loam Sandy loam Sandy loam	Upland valley Upland valley Upland valley Upland valley Upland valley Upland valley Upland valley Upland valley Upland valley Upland valley Upland valley Upland valley Upland valley	Not in bearing. Not in bearing. Not in bearing. Not in bearing. Not in bearing. Not in bearing. Not in bearing. Not in bearing. Not in bearing. Not in bearing. Not in bearing. Not in bearing. Not in bearing. Not in bearing. Not in bearing. Not in bearing.
Red loam Sandy loam Red loam Sandy loam Sandy loam Sandy loam Sandy loam Sandy loam Sandy loam Sandy loam Sandy loam Sandy loam Sandy loam Sandy loam	Valley Mesa Valley Valley Valley Valley Valley Valley Valley Valley Footbill	3½ tons raisins. 150 tons grapes. 3 tons grapes. 150 tons grapes. 158 tons grapes. 108 tons grapes. 109 tons grapes. 109 tons grapes. 109 tons grapes. 109 tons grapes. 109 tons grapes. 109 tons grapes. 100 tons grapes. 100 tons grapes. 100 tons grapes.
Red loam	Upland valley	No account taken. 3 tons raisins. 7 tons raisins.

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SAN DIEGO

		
Red loam Red loam Loam Loam Red loam	Upland valley Upland valley Lowlying in upland valley Bottom in upland valley High side in upland valley	No account taken. 3 tons raisins. 7 tons raisins. 10 tons grapes. 3 tons raisins.
_		13 tons raisins. 10 tons grapes.
Loam Loam	Upland valley Upland valley	5 tons raisins. Not then in bearing.
		5 tons raisins.
Loam	Upland	Not then in bearing.
Sandy loam	Upland valley	
DOMIII	Hillside	
Dam	Lowlying	
MOAIII	Lowlying	
Loam Loam	Lowiying	
**************************************	Hilleida	
Loam	O Promiso	

Remarks: Mrs. Black—No account was taken of the crop of this vineyard in 1892. Many vines have been reset and come into bearing this year.

El Cajon District—Continued.	·			<u> </u>			
Cose, F. J., El Cajon	Name and Address.	Total Acres in Vines		Acres in Wine Grapes	Acres in Table Grapes	in Fra	Acres Planted in Season of 1892-3
Cose, F. J., El Cajon	El Caion District—Continued						
Covert, Miss, El Cajon 18 18 18 Cowles Estate, El Cajon 131 131 131 Crosby & Souther Boston Ranch, El Cajon 586 586 586 Culbertson, H. El Cajon 15 15 15 Druillard, H. K., El Cajon 110 110 110 Folsom, Dr. C. F., El Cajon 110 110 110 Gilbert, A. W., El Cajon 10 10 10 Gordon, J. T., El Cajon 10 10 10 Gordon, J. T., El Cajon 100 100 100 Hale, F. W., El Cajon 50 50 50 Hall, J. P. R., El Cajon 40 40 40 Harbaugh, A. G., Cleveland, Ohio 75 75 75 Hawley, A. P., El Cajon 18 18 18 18 Hawley, G. M., El Cajon 15 15 15 15 Hawley, G. M., El Cajon 15 15 15 15 Hawley, G. M., El Cajon 15 15 15 15 <td></td> <td>10</td> <td>10</td> <td>ļ</td> <td></td> <td>10</td> <td></td>		10	10	ļ		10	
Cowles Estate, El Cajon 131 131 131 Crosby & Souther Boston Ranch, El Cajon 586 586 586 Culbertson, H., El Cajon 10 10 10 Day, S. J., El Cajon 15 15 15 Druillard, H. K., El Cajon 110 110 110 Glibert, A. W., El Cajon 40 40 40 Gordon, J. T., El Cajon 100 100 100 Gordon, J. T., El Cajon 100 100 100 Hall, J. P. R., El Cajon 50 50 50 Hall, J. P. R., El Cajon 40 40 40 Harbaugh, A. G., Cleveland, Ohio 75 75 75 Hawley, G. M., El Cajon 35 35 35 Hawley, G. M., El Cajon 18 18 18 Hawley, G. W., El Cajon 15 15 15 Hawley, G. M., El Cajon 15 15 15 Hawley, G. M., El Cajon 15 15 15 Hawley, G. M., El Cajon 15 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>							
Crosby & Souther Boston Ranch, El Cajon 586 586 586 Cublertson, H., El Cajon 10 10 10 10 10 10 10 1							
Culbertson, H., El Cajon 10 14 40 4	Crosby & Souther Boston Ranch, El Cajon						
Day, S. J., El Cajon	Culbertson, H., El Cajon						
Druillard, H. K. El Cajon 120	Day, S. J., El Cajon	15	15			15	
Folsom, Dr. C. F., El Cajon	Druillard, H. K., El Cajon						
Hale, F. W., El Cajon	Folsom, Dr. C. E. El Cajon						
Hale, F. W., El Cajon	Gilbert, A. W., El Cajon						
Hale, F. W., El Cajon	Goetze, Wm., El Cajon						
Hawley, G. M., El Cajon	Holo F W Fl Coion						
Hawley, G. M., El Cajon	Hall I P R El Cojon						
Hawley, G. M., El Cajon	Harbaugh A. G. Cleveland Ohio						
Hawley, G. M., El Cajon 18 18 18 Hawley, Guy, El Cajon 10 10 10 Hawley, W. D., El Cajon 15 15 15 Hill, Uri, El Cajon 15 15 15 Hoffman, Dr., estate of, Hetise P. O. 25 25 25 Holt, J. H., El Cajon 90 90 90 Jackson, F., El Cajon 6 6 6 6 Jackson, F., El Cajon 125 125 125 Laycock, Nelson, El Cajon 10 10 10 Lewis, Dr., El Cajon 10 10 10 Lewis, Dr., El Cajon 10 10 3 7 McKaon, B. P., El Cajon 30 30 30 30 McKoon, M. P., El Cajon 30 30 30 30 Marshall, S. M., El Cajon 10 10 10 10 Marshall, S. M., El Cajon 10 10 10 10 Moody, —, El Cajon 5 5 5 5 5 Overmeyer, N., El Cajon 45 45 45 <td>Hawley, A. P., El Calon</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Hawley, A. P., El Calon						
Hawley, W. D., El Cajon	Hawley, G. M., El Cajon.						
Hawley, W. D., El Cajon	Hawley, Guy, El Cajon	10					
Hoftnan, Dr., estate of, Hetise P.O. 25 25 25 26	Hawley, W. D., El Cajon						
Hoftnan, Dr., estate of, Hetise P.O. 25 25 25 26	Hill, Uri, El Cajon						
Honey, Miss M., El Cajon	Hoffman, Dr., estate of, Hetise P. O						
Jackson, F., El Cajon 6 6 6 6 125 10	Holt, J. H., El Cajon						
Johnson, C. M., El Cajon 125 125 125 Laycock, Nelson, El Cajon 10 10 10 Lewis, Dr., El Cajon 10 10 3 7 McKaon, D. B., El Cajon 30 30 30 McKoon, M. P., El Cajon 3 3 3 Mansfield, Miss L., El Cajon 10 10 10 Marshall, S. M., El Cajon 90 90 90 Mason, J., El Cajon 15 15 15 Millar, T. F., El Cajon 10 10 10 Moody, —, El Cajon 5 5 5 Overmeyer, N., El Cajon 20 20 20 Peel, W. C., El Cajon 45 45 45 Pennell, Mrs., El Cajon. (See Remarks) 10 10 10 Richards, H. S., El Cajon. (See Remarks) 10 10 10 Richards, H. S., El Cajon. (See Remarks) 10 10 10 Scott, W. W., El Cajon 80 80 80 Schepard, Dr. G. E., El Cajon 17 17 17 Skeel, Mrs. E. B., El Cajon 20 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
Laycock, Nelson, El Cajon	Jackson, r., El Cajon						
Lewis, Dr., El Cajon 10 10 3 7 McKaden, D. B., El Cajon 7 7 7 McKoon, B. P., El Cajon 30 30 30 McKoon, M. P., El Cajon 10 10 10 Marshall, S. M., El Cajon 10 10 10 Mason, J., El Cajon 90 90 90 Mason, J., El Cajon 15 15 15 Millar, T. F., El Cajon 10 10 10 Moody, —, El Cajon 5 5 5 Overmeyer, N., El Cajon 20 20 20 Peel, W. C., El Cajon 45 45 45 Pennell, Mrs., El Cajon 40 40 40 Putnam, Mrs., El Cajon 10 10 10 Richards, H. S., El Cajon 185 185 185 Schmidt, T. C., El Cajon 10 10 10 Scott, W. W., El Cajon 17 17 17 Shepard, Dr. G. E., El Cajon 17 17 17 Scomers, W. H., El Cajon 11 11 11	Lawcock Nelson El Cajon						
McKoon, B. P., El Cajon 7 7 7 McKoon, B. P., El Cajon 30 30 30 McKoon, M. P., El Cajon 10 10 10 Mansfield, Miss L., El Cajon 90 90 90 Mason, J., El Cajon 90 90 90 Mason, J., El Cajon 15 15 15 Millar, T. F., El Cajon 10 10 10 Moody, —, El Cajon 5 5 5 5 Overmeyer, N., El Cajon 20 20 20 Peel, W. C., El Cajon 45 45 45 Pennell, Mrs., El Cajon 40 40 40 Putnam, Mrs., El Cajon 10 10 10 Richards, H. S., El Cajon (See Remarks) 185 185 Schmidt, T. C., El Cajon 10 10 10 Scott, W. W., El Cajon 80 80 Shuburne, Dr., El Cajon 35 35 Somers, W. H., El Cajon 11 11 11 Stevens, W. J., El Cajon 20 20 20 Stevens, U. J., El				3			
McKoon, B. P., El Cajon 30 30 30 McKoon, M. P., El Cajon 3 3 3 Mansfield, Miss L., El Cajon 10 10 10 Marshall, S. M., El Cajon 90 90 90 Mason, J., El Cajon 15 15 15 Millar, T. F., El Cajon 10 10 10 Moody, —, El Cajon 5 5 5 Overmeyer, N., El Cajon 20 20 20 Peel, W. C., El Cajon 45 45 45 Pennell, Mrs., El Cajon 40 40 40 Putnam, Mrs., El Cajon. (See Remarks) 10 10 10 Richards, H. S., El Cajon. (See Remarks) 185 185 185 Schmidt, T. C., El Cajon 10 10 10 Scott, W. W., El Cajon 80 80 80 Schepard, Dr. G. E., El Cajon 17 17 17 Shuburne, Dr., El Cajon 35 35 35 Somers, W. H., El Cajon 11 11 11 Stevens, U. J., El Cajon 7 7 7	McFadden, D. B., El Cajon						
McKoon, M. P., El Cajon 3 3 Mansfield, Miss L., El Cajon 10 10 Marshall, S. M., El Cajon 90 90 Mason, J., El Cajon 15 15 Millar, T. F., El Cajon 10 10 Moody, —, El Cajon 20 20 Overmeyer, N., El Cajon 20 20 Peel, W. C., El Cajon 45 45 Pennell, Mrs., El Cajon 40 40 Putnam, Mrs., El Cajon. (See Remarks) 10 10 10 Richards, H. S., El Cajon. (See Remarks) 185 185 185 Schmidt, T. C., El Cajon 10 10 10 Scott, W. W., El Cajon 80 80 80 Shepard, Dr. G. E., El Cajon 17 17 17 Shuburne, Dr., El Cajon 11 11 11 Steel, Mrs. E. B., El Cajon 20 20 20 Stevens, W. H., El Cajon 7 7 7 Walther, Theo, El Cajon 7 7 7 Weeks, S. C., El Cajon 8 8	McKoon, B. P., El Cajon	30				30	
Mansfield, Miss L., El Cajon 10 10 10 Marshall, S. M., El Cajon 90 90 90 Mason, J., El Cajon 15 15 15 Millar, T. F., El Cajon 10 10 10 Moody, —, El Cajon 5 5 5 Overmeyer, N., El Cajon 20 20 20 Peel, W. C., El Cajon 45 45 45 Pennell, Mrs., El Cajon 40 40 40 Putnam, Mrs., El Cajon. (See Remarks) 10 10 10 Richards, H. S., El Cajon. (See Remarks) 185 185 185 Schmidt, T. C., El Cajon 10 10 10 Scott, W. W., El Cajon 80 80 80 Shepard, Dr. G. E., El Cajon 17 17 17 Shuburne, Dr., El Cajon 35 35 35 Somers, W. H., El Cajon 11 11 11 Stevens, U. J., El Cajon 6 6 6 Walther, Theo, El Cajon 7 7 7 Weeks, S. C., El Cajon 7 7 7 <	McKoon, M. P., El Cajon	3	3			3	
Mason, J., El Cajon 15 15 15 Millar, T. F., El Cajon 10 10 10 Moody, —, El Cajon 5 5 5 Overmeyer, N., El Cajon 20 20 20 Peel, W. C., El Cajon 45 45 45 Pennell, Mrs., El Cajon 40 40 40 Putnam, Mrs., El Cajon. (See Remarks) 10 10 10 Richards, H. S., El Cajon. (See Remarks) 185 185 185 Schmidt, T. C., El Cajon 10 10 10 Scott, W. W., El Cajon 80 80 80 Shepard, Dr. G. E., El Cajon 17 17 17 Shuburne, Dr., El Cajon 11 11 11 11 Steel, Mrs. E. B., El Cajon 20 20 20 20 Stevens, U. J., El Cajon 7 7 7 7 Walther, Theo, El Cajon 7 7 7 7 Weeks, S. C., El Cajon 8 8 8	Mansfield, Miss L., El Cajon						
Millar, T. F., El Cajon 10 10 10 Moody, —, El Cajon 5 5 5 Overmeyer, N., El Cajon 20 20 20 Peel, W. C., El Cajon 45 45 45 Pennell, Mrs., El Cajon 40 40 40 Putnam, Mrs., El Cajon (See Remarks) 10 10 10 Richards, H. S., El Cajon (See Remarks) 185 185 185 Schmidt, T. C., El Cajon 10 10 10 10 Scott, W. W., El Cajon 80 80 80 Shepard, Dr. G. E., El Cajon 17 17 17 Shuburne, Dr., El Cajon 35 35 35 Somers, W. H., El Cajon 11 11 11 Stevens, W. J., El Cajon 20 20 20 Stevens, U. J., El Cajon 7 7 7 Walther, Theo, El Cajon 7 7 7 Weeks, S. C., El Cajon 8 8	Marshall, S. M., El Cajon						
Moody, —, El Cajon 5 5 5 Overmeyer, N., El Cajon 20 20 20 Peel, W. C., El Cajon 45 45 45 Pennell, Mrs., El Cajon 40 40 40 Putnam, Mrs., El Cajon. (See Remarks) 10 10 10 Richards, H. S., El Cajon. (See Remarks) 185 185 185 Schmidt, T. C., El Cajon 10 10 10 Scott, W. W., El Cajon 80 80 80 Shepard, Dr. G. E., El Cajon 17 17 17 Shuburne, Dr., El Cajon 35 35 35 Somers, W. H., El Cajon 11 11 11 Stevens, W. H., El Cajon 20 20 20 Stevens, U. J., El Cajon 6 6 6 Walther, Theo, El Cajon 7 7 7 Weeks, S. C., El Cajon 8 8	Mason, J., El Cajon						
Overmeyer, N., El Cajon 20 20 20 Peel, W. C., El Cajon 45 45 45 Pennell, Mrs., El Cajon 40 40 40 Putnam, Mrs., El Cajon. (See Remarks) 10 10 10 Richards, H. S., El Cajon. (See Remarks) 185 185 185 Schmidt, T. C., El Cajon 10 10 10 Scott, W. W., El Cajon 80 80 80 Shepard, Dr. G. E., El Cajon 17 17 17 Shuburne, Dr., El Cajon 35 35 35 Somers, W. H., El Cajon 11 11 11 Steel, Mrs. E. B., El Cajon 20 20 20 Stevens, U. J., El Cajon 6 6 6 Walther, Theo, El Cajon 7 7 7 Walther, A., El Cajon 7 7 7 Weeks, S. C., El Cajon 8 8							
Pennell, Mrs., El Cajon. (See Remarks). 10 10 10 10 10 10 10 10 10 10 10 10 10	Moody, —, El Cajon						
Pennell, Mrs., El Cajon. 40 40 40 Putnam, Mrs., El Cajon. (See Remarks) 10 10 10 Richards, H. S., El Cajon. (See Remarks) 185 185 185 Schmidt, T. C., El Cajon. 10 10 10 10 Scott, W. W., El Cajon. 80 80 80 Shepard, Dr. G. E., El Cajon. 17 17 17 Shuburne, Dr., El Cajon. 35 35 35 Somers, W. H., El Cajon. 11 11 11 11 Stevens, U. J., El Cajon. 20 20 20 Stevens, U. J., El Cajon. 6 6 6 6 Walther, Theo., El Cajon. 7 7 7 Weeks, S. C., El Cajon. 8 8 8	Pael W. C. Fl Cajon						
Putnam, Mrs., El Cajon. (See Remarks) 10 10 10 Richards, H. S., El Cajon. (See Remarks) 185 185 185 Schmidt, T. C., El Cajon. 10 10 10 Scott, W. W., El Cajon. 80 80 80 Shepard, Dr., El Cajon. 17 17 17 Shuburne, Dr., El Cajon. 35 35 35 Somers, W. H., El Cajon. 11 11 11 Stevens, U. J., El Cajon. 20 20 20 Stevens, U. J., El Cajon. 6 6 6 Walther, Theo, El Cajon. 7 7 7 Walther, A., El Cajon. 7 7 7 Weeks, S. C., El Cajon. 8 8	Pennell Mrs El Cajon						
Richards, H. S., El Cajon. (See Remarks) 185 185 185 Schmidt, T. C., El Cajon. 10 10 10 Scott, W. W., El Cajon. 80 80 80 Shepard, Dr. G. E., El Cajon. 17 17 17 Shuburne, Dr., El Cajon. 35 35 35 Somers, W. H., El Cajon. 11 11 11 Steel, Mrs. E. B., El Cajon. 20 20 20 Stevens, U. J., El Cajon. 6 6 6 Walther, Theo., El Cajon. 7 7 7 Walther, A., El Cajon. 7 7 7 Weeks, S. C., El Cajon. 8 8 8	Putnam Mrs El Cajon (See Remarks)						
Schmidt, T. C., El Cajon 10 10 10 Scott, W. W., El Cajon 80 80 80 Shepard, Dr. G. E., El Cajon 17 17 17 Shuburne, Dr., El Cajon 35 35 35 Somers, W. H., El Cajon 11 11 11 Steel, Mrs. E. B., El Cajon 20 20 20 Stevens, U. J., El Cajon 6 6 6 Walther, Theo, El Cajon 7 7 7 Walther, A., El Cajon 7 7 7 Weeks, S. C., El Cajon 8 8 8							
Scott, W. W., El Cajon 80 80 80 Shepard, Dr. G. E., El Cajon 17 17 17 Shuburne, Dr., El Cajon 35 35 35 Somers, W. H., El Cajon 11 11 11 Steel, Mrs. E. B., El Cajon 20 20 20 Stevens, U. J., El Cajon 6 6 6 Walther, Theo, El Cajon 7 7 7 Walther, A., El Cajon 7 7 7 Weeks, S. C., El Cajon 8 8 8		185	185			185	
Scott, W. W., El Cajon 80 80 80 Shepard, Dr. G. E., El Cajon 17 17 17 Shuburne, Dr., El Cajon 35 35 35 Somers, W. H., El Cajon 11 11 11 Steel, Mrs. E. B., El Cajon 20 20 20 Stevens, U. J., El Cajon 6 6 6 Walther, Theo, El Cajon 7 7 7 Walther, A., El Cajon 7 7 7 Weeks, S. C., El Cajon 8 8 8	Schmidt, T. C., El Cajon						
Shepard, Dr. G. E., El Cajon 17 17 17 Shuburne, Dr., El Cajon 35 35 35 Somers, W. H., El Cajon 11 11 11 Stevel, Mrs. E. B., El Cajon 20 20 20 Stevens, U. J., El Cajon 6 6 6 Walther, Theo, El Cajon 7 7 7 Walther, A., El Cajon 7 7 7 Weeks, S. C., El Cajon 8 8 8	Scott, W. W., El Cajon						
Somers, W. H., El Cajon 11 11 11 Steel, Mrs. E. B., El Cajon 20 20 20 Stevens, U. J., El Cajon 6 6 6 Walther, Theo, El Cajon 7 7 7 Walther, A., El Cajon 7 7 7 Weeks, S. C., El Cajon 8 8 8	Shepard, Dr. G. E., El Cajon						
Steel, Mrs. E. B., El Cajon 20 20 20 Stevens, U. J., El Cajon 6 6 6 Walther, Theo, El Cajon 7 7 7 Walther, A., El Cajon 7 7 7 Weeks, S. C., El Cajon 8 8 8	Shuburne, Dr., El Cajon						
Walther, Theo., El Cajon 7 7 7 7 Walther, A., El Cajon 7 7 7 7 Weeks, S. C., El Cajon 8 8 8 8	Somers, W. H., El Cajon						
Walther, Theo., El Cajon 7 7 7 7 Walther, A., El Cajon 7 7 7 7 Weeks, S. C., El Cajon 8 8 8 8	Stevens U. I. F. Cajon	20 6					
Walther, A., El Cajon 7 7 7 7 Weeks, S. C., El Cajon 8 8 8 8	Walther Theo. El Cajon	7					
	Walther A. El Cajon						
	Weeks, S. C., El Cajon	8					
2,632 2,632 8 15 2,609			<u>-</u>				
		2,632	2,632	8	15	2,609	
				1	l		

Remarks: Mrs. Putnam—In the El Cajon district many of the 1892 crops have not been filled in, for the reason that many of the growers in the El Cajon and Sweetwater districts packed their crops together last year, hoping in this way to establish a brand for the district which would be permanent, rather than a dozen or more private brands which would always be liable to change. The attempt was so successful, both in establishing the brand and grades of fruit and in obtaining better prices, that nearly all of the growers will unite their packs this year. The total output for the El Cajon and

Character of Soil in the Vineyard.	How is the Vineyard Situated—Lowlying, Upland, or Mountain?	Crop in 189	
		<u> </u>	
Loam	Lowlying	ļ	
Loam	Lowlying	1	
Sandy loam	Upland valley	94	tons raisins.
Sandy loam and red loam	Upland valley	380	tons raisins.
Sandy loam	Upland valley	8	tons raisins.
oam		ļ	
andy loam	Lowlying		
andy loam	Valley	727	≰ tons raisins.
Sandy loam Red loam		4	4
andy loam		, *	tons raisins.
Sandy loam	Lowlying		
Sandy loam	Valley	l	
Sandy loam			
andy loam	Upland valley	36	tons raisins.
oam		12	tons raisins.
oam	Upland valley	10	tons raisins.
oam	Upland valley	8	tons raisins.
andy loam	Upland valley	i	
andy loam	Hillside	15	tons raisins.
andy loam to adobe	. Upland valley		
andy loam			
oam			
andy loam		-	
oam		31/2	¿ tons raisins.
oam			4 •.•
Sandy loam		4	tons raisins.
Sandy loam		23	tons raisins.
andy loam			
andy loam and red loam		75	tons raisins.
andy loam	Hillside	10	tons raisins.
andy loam			
andy loam			
oam			
andy loam			
andy loam	Valley		
andy loam	Valley		
led loam	Upland valley	(75 178	tons raisins.
andy loam		(10	tons grapes.
andy loam	Hillside		
oam	- Hillside		
oam	Lowlying		
oam	- Upland valley	8	tons raisins.
andy loam	. Valley	-	
oam	- Hillside		
oam	- Vailey		
oam	- Valley		
Red loam	Valley		
	į į		
			tons raisins.
	+	78	tons grapes.

Sweetwater Valleys in 1892 was 1,350 tons of raisins. These figures are accurate. Besides this there was a certain amount, not ascertainable, which was sold in small quantities for table use, and a few tons (the amount is given on the owner's sheet) which went to the distillery.

Remarks: H. S. Richards—The greater part, if not the whole, of this crop will go to the distillery this year.

				8	AN D	IEGO
Name and Address.	Total Acres in Vines	Acres in Bear-	Acres in Wine Grapes	Acres in Table Grapes	Acres in Raisin Grapes	Acres Planted in Season of 1892-93
Escondido District.						
Bowen, H. O., Escondido Broadbelt, E., Escondido Calloway, Chas., Escondido Casson, J. & P., Escondido Cilifford, Jas., Escondido Connors, Jas., Escondido Crawford, T. R., Escondido. (See Remarks)	1 3 30	18	16		30	
Crise, Dr. J., Escondido Crise, D., Escondido Dickson, J. C., Escondido Escondido Land and Town Co., Escondido Golden, L. R., Escondido Harwood, H. M., Escondido Heffelman, P. C., Escondido	3 6 10 72 3 6½ 20	3 6 10 72 3			3 6 10 72 3 6½ 20	
Higler, E., Chicago, Ill. (See Remarks)	22 8 3 15	22 8 3 15 3			16 8 3 3 12 3	
Peet, R., Escondido. Powers, T. J., Escondido. Robinson, T. A., St. Paul, Minn. (See Remarks) Smith, W. C., Escondido Walsh, W., Escondido Withington, D. L., Escondido Wooldredge, Wm. D., Escondido	1 73/4 10 4 10 10 18	1 73/4 10 10 10 10 18	10		1 73/4 10 4 10 18	
	3071/4	2843/4		10		
Fallbrook District. Tomlins, M., Fallbrook	10	10			10	
Barrett, W. H., Jamul Furguson, —, Jamul Maxfield, D. C., Jamul Maxfield, G. L., Jamul	10 10 5 8	10 10 5 8			10 10 5 8	
Lakeside District.	33	33			33	
Ferry, W. H., Lakeside	9 20 10	9 20 10	20		9 10 19	
Otay District.		3 3	20			
Cordes, R., Otay Denari, E., Otay. (See Remarks). Lohman, G. H., Otay McCool, —, Otay Moody, L., Otay Piper, Fred. K., Otay Piper, C., Otay	140 22 20 5 7		22		20 5 7	4

Remarks: T. R. Crawford—Vines in good condition; no trace of disease; vineyard one thousand feet elevation; fourteen miles from coast; good crops without irrigation; good climate for drying; vines seven years; those not in bearing two years old.

Remarks: E. Higler—This is the vineyard reported last year as being freshly attacked by the vine disease. A special report was sent in. This year the vines did not show so much disease as they did last year. Many of the vines which showed signs of disease last year were, to all appearances, in perfect health when seen in September of the present year.

COUNTY-Continued.

COUNTY-Continued.		
Character of Soil in the Vineyard.	How is the Vineyard Situated—Lowlying, Upland, or Mountain?	Crop in 1892.
Red loam Loam	. UDIMING VMHEV	Not then in bearing 7 tons raisins. 8 tons raisins.
Heavy loam Adobe Heavy loam Decomposed granite Loam	Upland Valley	40 tons grapes. Not in bearing. 2 tons raisins. 10 tons raisins. Not in bearing.
Loam Loam Loam Adobe	Upland valley	Not in bearing. 11 tons raisins. 60 tons raisins. Not then in bearing
Loam from decomposed granite	Upland valley	Not then in bearing 15 tons raisins. 33½ tons raisins. 6 tons grapes.
AdobeLoamHeavy loam	Upland Upland Upland Valley	Not in bearing. Not in bearing. 6 tons raisins. 2 tons raisins.
Red Ioam Loam Loam Heavy loam	Upland valley Upland valley Upland valley Upland valley	Not then in bearing 8 tons raisins. Not then in bearing Not then in bearing
Loam Sandy loam and red loam Red loam	Upland valley Upland valley	40 tons grapes. Not then in bearing 634 tons raisins.
Black granitic loam	Low flat	169½ tons raisins. 86 tons grapes. 10 tons raisins.
Loam Loam Loam	Upland	*2 tons raisins. *1 ton raisins. *1 ton raisins.
Loam	Upland	No acc't obtainable tons raisins.
Heavy loam Loam Red and black loam	Lowlying and hillside	5 tons raisins. 80 tons grapes. 1½ tons raisins.
Light adaba	Mass	6½ tons raisins. 80 tons grapes.
Light adobe	MesaMesa	Not bearing. 350 tons grapes. No account taken. Not in bearing. Not in bearing.
Light adobe Light adobe	Mesa	Not in bearing.

Remarks: T. A. Robinson—Vineyard has been neglected.
Remarks: E. Denari—This vineyard showed disease on the older vines, mostly among the Mission variety. The tonnage is approximate; some of the vines were not in bearing last year, and some of the crop was sold in small lots to fruit stores, and no account of the weight was kept.

^{*} No account kept of remainder of crop.

SAN DIEGO					IEGO	
Name and Address.	Total Acres in Vines	Acres in Bear- ing	Acres in Wine Grapes	Acres in Table Grapes	Acres in Raisin Grapes	Acres Planted in Season of 1892-3
Otay District—Continued.						
Studdy, John, Otay	61/2	61/2		11/2	5	
Studdy, John, Otay Wetmore, Mrs., Otay Wolfe, W., Otay	10				10	
Wolfe, W., Otay	2	2			2	
Palm Valley District.	2271/2	1661/2	152	1½	74	4
Chilson, Miss Ella, Palm Valley	10	10			10	
Fitch & Gilman, Palm Valley	10 5	10 5			10 5	
Hawley & Wheaton Palm Valley	13	13		8	5	
Hawley, E. C., Palm Valley Hawley & Wheaton, Palm Valley McCullum, J. G., Palm Valley	15	15			15	
Palmdale Land Company, Palm Valley	110	110			110	
Palmdale Land Company, Palm Valley Pope, C., Palm Valley Twogood & Cutter, Palm Valley	20 10	20 10			20 10	
1 wogood & Outloi, I aim Valley !!!!!!!!!!						
Poway District.	193	193		8	185	
Bardsley, Mrs. M., Merton	3	3			3	
Combron T. J. Power	14 12	14 12			14 12	
Bowron, S., Poway Cambron, T. J., Poway Campbell, J. A., Poway	20	20			20	
Covell, M. F., Poway Dearborn, Mrs. L. G., Poway	20	10			20	
Dearborn, Mrs. L. G., Poway	7	7			7	
Fiekas, Levi, Poway Gilbert, C. G., Poway. (See Remarks)	1 35	1 35			1 35	
Havermale, S. G., Poway. (See Remarks)	20	6			20	
Havermale, S. G., Poway. (See Remarks) Higby, Geo. S., Poway	2	2			2	
Higby, Geo. S., Poway Higgins, A. G., Poway Hilleary, Dr. L. N., Poway (See Remarks) Hilleary, William, Poway Kear, C., Poway Kent & Co., Louis E., Poway Leicester Bernard National City	10 40	10 40			10 40	
Hilleary, William, Poway	10	10			10	
Kear, C., Poway	6				6	6
Kent & Co., Louis E., Poway	30	30			30	
	12 12	12 12			12 12	
Lynch, Capt. L., Poway McKenzie, Mrs., Merton. (See Remarks)	8	8			18	
Meeker, M. J., Puyallup, Wash.	5				5	
Moore, Alice, Poway	3 40	3 40			3 40	
Nelson, Niles, Poway Parnell, G. W., Poway Rickey, J. H., Poway Ruch, A. P., Poway	2	2			2	
Rickey, J. H., Poway	21	21			21	
Ruch, A. P., Poway	5	5			5	
San Diego District.	338	332			338	6
Frisbie, J. C., San Diego. (See Remarks)	8	8			8	
Frisbie, J. C., San Diego. (See Remarks)	3	3			3	
Schulenberg, F., San Diego	18	18			18	
	29	29			29	
San Marcos District.						
Carpenter, Alex., San Marcos	8	8			8	
Coutts, Wm. B., San Marcos	20	20	20			
•	28	28	20		8	

Remarks: C. G. Gilbert-Twenty-five acres of this vineyard were not in bearing last

Remarks: S. G. Havermale—This vineyard was neglected last year.
Remarks: Dr. L. N. Hilleary—This vineyard was neglected last year, but is better looked after this year.
Remarks: Mrs. McKenzie—The former owner is away; present owner only just in

COUNT	Y—Con	tinu	ed
JUUNI			

Character of Soil in the Vineyard.	How is the Vineyard Situ- ated—Lowlying, Upland, or Mountain?	Crop in 1892.
Light red loam Light adobe	Upland	Not in bearing. Not in bearing. Not then in bearing
Sandy loam	Valley Valley Valley Valley Valley Valley Valley Valley Valley Valley	Not then in bearing Not then in bearing Not then in bearing Not then in bearing Not then in bearing Not then in bearing Not then in bearing Not then in bearing Not then in bearing Not then in bearing Not then in bearing
Loam	Upland valley Upland valley	Not then in bearing 4½ tons raisins. 3½ ton raisins. 4 tons raisins. 4 tons raisins. 1½ tons grapes. 4 tons raisins. No account kept. 1 ton raisins. Crop not gathered. 12 tons raisins. 2 tons raisins. 14 tons raisins. Not then in bearing 7 tons raisins. Not then in bearing 1½ tons raisins. Not accertainable. Not then in bearing 1½ tons raisins. Not picked. Not then in bearing 2 tons raisins.
Red soil and adobe	Upland valleyLowlyingValley bottom land	None. 10 tons raisins. 40 tons grapes.
GravelRed adobe	Upland Upland	10 tons raisins. 40 tons grapes. No acc't obtainable 40 tons grapes. 40 tons grapes.

Remarks: J. C. Frisbie--Two acres on hillside red soil; the balance, five acres, in valley, mostly adobe. The crop of 1892 mildewed very bad; I presume, because it was not sulphired. This year the crop is very heavy and fine, and was thoroughly sulphired. This vineyard was planted in 1878, and has always, with the above exception, borne large crops.

SAN DIEGO

					MIN I	
Name and Address.	Total Acres in Vines	Acres in Bear-	Acres in Wine Grapes	Acres in Table Grapes	Acres in Raisin Grapes	Acres Planted in Season of 1892-3
San Pasqual District.						
Johnson, L. O., San Pasqual. (See Remarks) Wolfe, Geo. W., Jr., San Pasqual. Wolfe, Geo. W., Sr., San Pasqual	18	7 6 10			7 18 10	12
Sweetwater Valley District.	35	23			35	12
Allen, R. C., El Cajon Brower, H., Dehesia Campbell, A. J., estate of, Dehesia Dabney, H., El Cajon Davis, E., Dehesia Grey Bros., Dehesia Hartley, M. D. L., Dehesia Hartley, M. D. L., Dehesia Hartley, James, Dehesia McFarlan, J. R., Dehesia Murdock, —, El Cajon Nichols, F. L., Dehesia Sheldon, D. S., Dehesia Sheldon, D. S., Dehesia Starr, W. E., Dehesia Starr, W. E., Dehesia Tuttle, Amos, Dehesia Weddle, M. P., El Cajon Weed, N. M., Dehesia	9 11 52 20 4 8 5 28 7 20 25 4	30 9 52 20 4 8 5 28 7 20 25 4 10 17 12 41 8		6	30 9 11 52 20 4 8 5 22 7 20 25 4 10 17 12 36 8	
Twin Oaks District.	311	300		11	300	
Carver, H. B., Buena Kuchel, Geo. C., Twin Oaks McDougal, C. A., Escondido Merriam, G. T., Twin Oaks Uhland, Jacob, Twin Oaks	15	3 15 18 50 8	15 50 8			
Vista District.	94	94	73		21	
Dallant, A., Vista Delpy, Jules J., Vista Delpy, Julian, Vista Delpy, Julian, Vista. (See Remarks). Gray, W. D., Vista Irwin & Fleck, Vista	19	5 20 40 2	5 20 40 2		15	
	82	67	67		15	

Remarks: L.O. Johnson—There is in my vineyard some black vines scattered through it, and some young vines that do not bear much yet. Those that are four years and past bear well.

COUNTY-	Continued.
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5001.22		
Character of Soil in the Vineyards.	How is the Vineyard Situ- ated—Lowlying, Upland, or Mountain?	; Crop in 1892.
Sandy red Heavy loam from decomposed granite. Heavy loam from decomposed granite.	Upland extend to lowlying Upland Upland	3 tons raisins. 3 tons raisins. 5 tons raisins. 11 tons raisins.
Sandy loam Loam Rich loam Loam Sandy loam	Valley Lowlying Lowlying Hillside Lowlying Lowlying Valley Upland valley Lowlying Hillside and lowlying Hillside and lowlying Lowlying Lowlying	25 tons raisins. Not then in bearing Not then in bearing 52 tons raisins. 4 tons raisins. 5 tons raisins. 6 tons raisins. 7 tons raisins. 12 tons raisins. 12 tons raisins. 14 tons raisins. 5 tons raisins. 15 tons raisins. 16 tons raisins. 17 tons raisins. 18 tons raisins. 19 tons raisins. 19 tons raisins. 10 tons raisins. 11 tons raisins. 12 tons raisins. 13 tons raisins. 14 tons raisins. 15 tons raisins. 16 tons raisins. 17 tons raisins.
Loam from decomposed granite	Mountain Upland Valley Valley Valley	207½ tons raisins. Not then in bearing 35 tons grapes. 12 tons raisins. 260 tons grapes. 12 tons grapes. 12 tons raisins. 370 tons grapes. Not then in bearing 60 tons grapes. No account taken. 3 tons grapes.

Remarks: Julian Delpy—Owner of this vineyard was away from the place last year; vineyard neglected entirely.

DIRECTORY OF THE GRAPE GROWERS OF CALIFORNIA San Francisco Merchant, 21 November 1884

- * Wine Maker
- + Wine Maker and Distiller

LOS ANGELE	S COUNTY	+ D. Strodhoff Mrs. Schneider	J. Seaman W. Newbauer	
ANAH	<u>EIM</u>			
R. J. Northam	Mrs. Sheffield	F.H. Keith	Wm. Parker	
J.W. Shanklin	+ A. Langenberger	+ F.A. Korn	J. Jordan	
Wm Haddox	+ N. Bittner	D.W.C. Cowan	Betts	
J. Strain	+ H. Kroeger	Mrs. Raime	+ F. Conrad	
Geo. Hinde	D. Soronsen	* H. Zeyn	Wm. Roach	
Wm. McFadden	Wm. Roach	+ Fred Weiss + C.A.S. M		
Jno. Wagner	* A. Bittner	+ Chas. O. Rust	+ Jos. Young	
Joe des Granges	C.J. Tracy			
R.H. Gilman	+ B. Dreyfus & Co.	CITRI	<u>US</u>	
Peter Hansen	Mrs. Metz	W. R. Barbour		
Chas. Hansen	+ Henry Wehmyer			
Wm. Crowther	+ T.J.F. Boege	COMPT	<u>'ON</u>	
A. Fry	Leonard Parker	G.D. Compton		
Wm. Wolfe	L. Schorn	DOWN	1737	
A. Staub	H. Knapke	J. Veneble	G.D. Bunch	
T. Spoonable	S. Tucker	Frankel Bros.	G.D. Dunch	
Frank Ey	G. Tothard	Franker Bros.		
+ F. & J. Hartung	Chas. Hille	DUAR	TE.	
A. Ham	S. Hollman	Geo. B. Islip	L.L. Bradbury	
F. Fisher	+ Mrs. Boldt	олог — 221-р		
Max Nebelung	J.J. Dyer	FLORE	NCE	
F.J. Schmidt	H. Hetebrink	J.F. Madean		
Alex. Wright	D. Hetebrink			
Jno. Hunter	Wm. Hettebrink	GARDEN C	GROVE	
R. Parker	Fritz Benhmann	J.K. McDowell		
J.J. Duff	Silas Holman			
Henry Burdoff	Thos. Dunn	LOS ANG		
F. Bockman	Tim Carroll	E. P. Saxton	L. Mesmer	
A.E. Saxton	G.G. Greeley	J. Stanson	E.A. Meade	
	C. Bennersheidt	W.J. Smith	Mrs. Martin	
J. Springer		Mrs. Shaw	J.A. MacGary	
Chas. Stone	J. Laudell	A.F. Coronel	F.J. Lockhart	
Fish Bros.	W.G. Potter	J. Charmock	J.S. Santuman	
* Oscar Zeyn	H. Boege	O.W. Childs	+Kohler & Frohling	
F. Porter	+ Theo. Reiser	Chilson & Hunter	E.E. Kittredge	
Wm. Bailey	+ Wm. Koenig	J.R. Burke	Abbott Kinney	
Wm. Smith	+ R. Bierkle	T.O. Brown	* John Kiefer	
Kenyon Cox	Alex. Henry	Andrew Buswalter	John D. Young	
B.H. Bancroft	J. Meredith	H.B. Benedict	W.H. Workman	
R.M. Gamble	+ C. Lorenz	B.H. Bancroft	H. Williams	
A. McDermott	J. Bach	M. Anginsola	P. Warner	
Jno. Kerr	Theo. Rimpan	C. Hafen	F.X. Eberle	
Browning Bros.	+ H. Werder	Geo. Dalton, Jr.	John Wilson	
Alex. Meade	A. Coquillett	W.T. Dalton	Thos. Leahy	
+ Thos. Hartung	+ C. Wilkins	Kaspar Cohn	P.H. Hannon	
+ Mrs. Bremmerman	Jno. Adams	P. Billiard	+Stern & Rose	
+ J.P. Zeyn	+ M. Oeffinger	+ H. Lacroq	+ A. Valla	

San Francisco Merchant — 1884, cont'd.		ORANGE		
		R.S. Crowder	James Smith	
Mrs. Clement	* G. Tononi	J.W. Anderson	A.M. Rawson	
Mrs. M. Dennison	+ J.P. Moran	Robert E. Tener	Mark Saxton	
J.W. Hellman	+ H. Boether	J.W. Osburn	Dr. E.M. Joslin	
E. Meyer	Woodworth Estate	Robert McPherson	A. Caldwell & Son	
*Los Angeles Wine Co.	J.H. Richardson	J.R. Medlock	Culver	
Theo. F. Shaw	F. Vignes	J.J. Jones	Witherby	
Mr. Alward	L. Vanderleck	Wright Bros.	Smith	
John Buttig	M. Van	Geo. Hagar	Victor Montgomery	
Cchas. Buttig	M.P. Grove	C. Stamps	N. Stamps	
Col. Godfrey	B.M. Seleng	T.F. Lockhart	W.W. Pratt	
F. Fania	F.H. Heald	G.W. Vance	F.Y. McNitt	
M. Enos	P. Arey	J.Y. Jenkins	Wm. Shanklin	
John Eberle	Geo. C. Gibbs	A.J. Sanders	Dr. McCoy	
J. Dunlap	Price & Martin	E.W. Hardy	P. Moser	
Jesus Cruz	J.F. Nadeau	Wm. Blasdale	Lacy	
		Dr. Truesdale	Cath. Stamps	
M. Palmateer	J.J. Carlton	Ed Collins	Hughes	
M. Olvera	E.P. Chambard	Uriel Schaffer	G.H. Clark	
A.L. Ketchum	Chas. Batchelder	Mrs. Howard	J.H. Hall	
J.E. Hollenbeck	J.R. Wood			
M. Swanwick	B.B. Wright	Beatty	Struck	
Silas Ritchey	G. Kerschoff	E.T. Arnold	Clayon	
James Reagan	Miss A.A. Martin	J. Weber	Hony	
L. Purcell	G. Bermero	Mrss. Millett	Blee	
F. Hiquera	+ Geo. Dalton, Sr.	Frazier	J.L. Collins	
R. Haven	P. Casenave & Co.	Rev. Parker	L. Collins	
F. Hartung	S.D. McLennon	Chas. Leslie	Toberman	
Hammel & Denker	James Noal	Mrs. E. Hildrith	F. Minnie Joslin	
B. Guiardoro	A.G. Pier	C.F. Smith	A. Pfeifer	
M. O'Connor	S. Roughney & Co.			
Paul Ulbrecht	Gov. G. Downey	PASAD		
J.S. Stanson	C.R.S. Baker	Jeanne C. Carr	J.P. Woodbury	
J.M. Hellman	F.P. Howard	Jos. Craig	F.J. Woodbury	
Chas. Benedict	R.J. Price	E.A. Bonnie	C.C. Brown	
J.W. Mortimer	Naud, Veyse & Co.	Fred Sheldon	Col. H. Markham	
C.F. Kendall	+ H. Stihr	O.H. Congar	Louis Blankenhorn	
T.W.O. Key	J.E. Bowe	W.R. Ward	H.H. Vischer	
M. Nordhohle	W. Neimier	*J.F. Crank		
Remi Nadeau	S.J. Simmons			
		POMO		
E. McLean	D.W. McGeary	A.R. Meserve	Mrs. M.L. Clark	
M. McDonald	Philbin Bros.	C.E. White	F.S. Palmer	
John Moran	A. Kerschoff	M.G. Rogers	+ J. Westphal	
+ D. Mahlstedt	+J.R. Ramirez	_		
LOGNITIMOS		PUER	TO	
LOS NI	J. Burke	Mrs. Rowland		
A.P. Parsons	J. Durke			
*********	[AT T	SAN GA		
NEWH H.M. Nowbell	P.H. Gavin	+J. De Barth Shorb	Jas. Foord	
H.M. Newhall	1 .II. Gavill	+L.J. Rose	Jas. Juchon	
MODUL	AT YZ	+E.J. Baldwin	W. Stephens	
NORW S.G. Baker	ALI	+ Gen. Stoneman	H.M. Ames	
D.G. Bakei		William Allen	H. Hamilton	

C 7 ' M 1	. 1004	WILL MED	IOTON	
$San\ Francisco\ Merchant - 1884,\ cont'd.$		J. Jacobi	IGTON	
4 D 1	W D	a. Jacobi		
A. Bredgen	W. Bowman	SAN BERNARI	INO COLINTY	
L.H. Titus	T. Wardell	SAN DERNARL	INO COONTI	
Bacon & Co.	A.C. Weeks	I.C. Callanar	GTON	
E.L. Maybury	Woodbury & Bro.	J.C. Galloway	m.c.,	
W. Cogswell	Jewitt & Gano	Chan B. Barra		
Mrs. Cooper	J. Craig	Chas. R. Payne	Eisen	
H.D. McDonald	Jas. Dewey	Wm. Craig	H.G. Crafts	
S. Richardson	Bayard T. Smith	Geo. H. Crafts	George Nickerson	
L.L. Bradbury	Miss R. Stoneman	M.H. Crafts	C.H. Burton	
J.A. Graves	J. Aris	M. Byrne	M. Ginnis	
J.O. Vosbury	F.Q. Storey	WP. Cave		
A. Kinney	D. Raab	CUCAMONGA		
A.B. Chapman	C.F. Fargo	John Smith	Dr. Mussleman	
R.H. Shoemaker	Bryson	Cucamonga Wine Co.	E.P. Norwood	
J.M. Tirman	C. Hildebrand			
G. Pernell	S. Strasser	<u>HIGHL</u>		
Mrs. M. Wilson	H. Olson	W.G. Laycox	Robert Thompson	
Mrs. E.C. Mulock	T.B. Bishop	W.R. Ingham	J.W. Averhill	
D. Hall	J. Harbert	J.S. Loveland	Seth Marshall	
Percy Wilson	W.A. Spalding	David Seeley	H.M. Beers	
Mrs. C. Jones Ira Felt		Cunningham & Stone	Geo. Miller	
+San Gabriel Wine Co.		Lewis Cram	Walter Grow	
		Robert Henderson	Edward Ely	
	A ANA	Wm. Henderson	A.R. Grear	
C.F. Smith	T.B. Van Alstyne	B.B. Fessenden	A.J. Quinan	
R. Bacon	C.E. French	D.A. Coddington	J. McCommos	
M. Sharmock	J.E. Stackpole	Randall Noyes	John Weeks	
W. Heathman	U.S. Bartlett			
Hagan & Co.	+ F. Rohrs	LUGO		
CANTON	ANTON	H. Hewitt	J.S. Hale	
	ANITA	Robert Smith	Wm. Lindenberg	
+ Baldwin Distilling Co).	Wm. H. Weimar	W.F. Somers	
SANTA	MONICA	Mrs. W.B. Reeves	T.C. Starr	
Gen. Day	MONICA	Miss Augusta Skelly	C.H. Lathrop	
Gen. Day		J.B. Glover	*Dr. J. Stillman	
SEPULVEDA		01.5 01.11.5	D	
A. Kerchoff		OLD SAN BE		
		Frank Hinckley	M.D. Hicks	
SIERRA MA	ADRE VILLA	Ben Barton	H.M. Willis	
A.H. Hooper	J.G. Kellogg	Anson Van Leuben	+ Vache Bros.	
		ONIT	ADIO.	
	<u>STIN</u>	ONTA Chaffee Bros.	W.W. Averill	
Robt. Poindexter	J.C. Galloway	John C. Dunlap	S.P. Weaver	
Mr. Kellam	B.M. Sitton	-		
B.F. Maxon	A. McFadden	H. Niedecken	A.E. Payne	
D. Hewes	H.K. Snow	W.H. May	J. Westwood	
Wm. Gibson	A. Guy Smith	A.D. Shaw L.S. Dyar		
+P. Eschelbach		A.W. Boggs	S.W. Strong	
		J.W. Tays	J.W. Whittaker	
TITTOTT C	INICONTA	G Holbrook	A Borthwick	

 $\frac{\underline{\text{WESTMINISTER}}}{R.~Strong}$

J. Lyman

G. Holbrook

Jos. Holmes

Geo. McIntyre

A. Borthwick

Daniel Nicol W.W. Boggs

San Francisco Merchant — 1884, cont'd.		Geo. Chaffey J.F. Tobias			
**************************************		So. Riverside Vineyard C			
W.T. Leeke	Leon Taylar	C.A. Tinker	Geo. N. Johnson		
C.R. Sykes	Ellswood Chaffey	C.D. Dowse	D.C. Twogood		
H. Cavalier	B.C. Shepherd	Jno. Hall	G.R. Thayer		
P. Gargan	H.H. Morgan	P.S. Dinsmore	B.F. White		
G.W. Boggs	J.S. Garcia	Mrs. M. Emery	Dr. O.C. Wood		
H.C. Stratford		Eames & Ogilvie	H.A. Westbrook		
		A.C. Frederick R.P. Waite			
REDLA	NDS	J.H. Fountain	Mrs. C.R. Wilkes		
F.P. Morrison	M.F. Colburn	B.B. Fessenden	M.V. Wright		
D. Morey	W.B. Ewer	Wm. Finch	Jno. Wilbur		
Simeon Cook	C. Rowe	Geo. H. Fullerton	S.B. Bliss		
Judson & Brown	J.W. Mawling	S.H. Ferris	Mrs. M. Talmage		
J.S. Edwards	H.E. Branch	G.W. Garcelon	Jas. Horton		
F. Nelson	C.W. Filkins		oas. Horton		
B.H. Webster	T.W. Ladd	E.W. Holmes			
E.B. Cutter	W.H. Peller				
B.O. Johnson		S.E.A. Palmer	John Marshall		
	W.F. Somers				
C.E. Truesdell	H. Marshall	E.H. Morse	A.B. Hancock		
S. Conklin	T.B. Inch	Geo. Lord	Joseph Hancock		
A.C. Hilsinger	John Hosking	Geo. Lord, Jr.	Thos. Tomkins		
D. Findlay		John Anderson	B.G. Garner		
		Dr. G.A. Rene John Metc			
RIVERS	SIDE	Henry Weil	Wilford Boren		
D.W. McLeod	S.B. Hinckley	J.B. Goodlett	H.L. Martin		
F.R. Hall	Ira C. Haight	Carl Schremph	Henry Goodcell		
Jos. Jarvis	Edwin Hart	H.B. Muscott	Dr. W.R. Fox		
Jas. Boyd	B.W. Handy	John Lesher	M. Archibald		
A.P. Combs	A.D. Haight	J.J. Whitney	A. Patton		
J.B. Crawford	Jno. B. Huberty	A.S. Davidson	R. Crawford		
J.M. Alkire	Thos. Hendry	Chas. W. Homen	A.H. Hart		
J.M. Daley	J. Jarvis	S.W. Harman	Parrish Bros.		
H.J. Rudisill	A.P. Johnson	J.W. Stephens	E. Clyde		
Mrs. V.V. Annable	S. LaRue	John M. Morris	n. Olyuc		
S.A. Ames	Bradford Morse	John W. Wollis			
	S.R. Magee	SPAD	RΔ		
Jas. Bettner	Mercer & Backman	U.S. Currier	W.H. Swan		
E.G. Brown		0.5. Out 1.61	Will Swall		
I.M. Burnham	Jno. G. North	SAN DIEGO	COUNTY		
C.H. Babcock	M.B. Ogden	SIN BILGO	OOCHII		
J.H. Benedict	H.A. Puls	<u>AQUA T</u>	<u>'IBIA</u>		
D. Battles	H. Phillips	Lee H. Utt			
J.D. Clapp	E.R. Pierce				
T.H. Chamberlain	J.M. Publicover	BALLE	<u>ena</u>		
R.P. Cundiff	Wm. Russell	L.H. Croft	C.V. Tucker		
C.C. Crosby	D.S. Strong	W.C. Billingsby			
S.W. Culpepper	S.M. Schell				
Mrs. C. Chalmers	D. Schell	BERNA			
Carlton & McCool	H.M. Streeter	A.E. Maxey	W.F. Thompson		
J.E. Cutter	Oeter /suman	Olds Bros.			
E. Conway	Mrs. R. Shaw				
E. Caldwell	G.M. Skinner	BUEI			
J.H. Crane	Shugarte & Warte	J. Delphy	P. Delphy		
B.B. Chandler	J.C. Thorn	B. Delphy	S. Hunting		
D.D. CHARACT	= - 				

$San\ Francisco\ Merchant$ — 1884, cont'd.		<u>FALLBROOK</u> Jno. Mitchell		
EL CA	AJON			
W.H. Ware	J.H. Weddle		<u>HOWE</u>	
G.A. Cowles	J.M. Asher	J.G. Martin		
A.S. Cleveland	J.L. Whitney			
R.G. Clark	Mrs. Ames	<u>M</u> F	ESA GRANDE	
Hon. M. Sherman	B.P. Hill	J. Angel	M.C. Woodson	
<u>ENCINITOS</u>			MOOSA	
N.A. Eaton	J.H. Fagan	M. Tomlins	W.E. Irving	
W.H. Borden	Miss Fagan			
W.W. Borden	F. Kimball		TIONAL CITY	
O.O. Borden		G.L. Kimball	J.F. Pierson	
	A. Hare	J.C. Frisbee	W.G. Riffenburg	
Jeff S. Borden	Jose Wilson	James Currier	John Steele	
M. Kelly	J. Ortega	Wells	J.A. Rice	
M. Kelly, Jr.	J. Orasco	S.J. Baird	Clark Miner	
Chas. Kelly	John Burton	W.C. Kimball	Frank A. Kimball	
Robt. Kelly	J.S. Minter			
W.W. Kelly	G.A. Conners	<u>PALA</u>		
A. Durby	James Howson	Wm. Neal	Dallas Higgins	
L.C. Kincole	Chas. Anderson	Francisco Moreno	Geo. Lancaster	
Wm. Gray	G.W. Holmes	Thos. Foster	Jack Huffman	
T. Ralton	Geo. Machiner	M. Cota	R.J. Wetter	
Mrs. A. Smith	W. Cousins			
Dr. Swain	F. Pete	POWAY		
Wm. Weeks	Mrs. F. Peterson	W.P. Baker	Robert Smith	
Dr. Stugis	H. Caldwell			
Dr. Vail	C. Caldwell	-	SAN DIEGO	
A. Fleming	L.A. Adams	G.C. Swan	J.A. Bishop	
W.W. Gibb	James Peterson	Levi Chase	A. Schneider	
Dr. Breeby	Mrs. V. Hatleberg	F.M. Soup	W.A. Beers	
Wisner	Mrs. Durby			
Morris	Mrs. Hudson		TUSTIN	
A.B. Angier	H. Hammond	B.H. Twombly		
E.B. Scott	J. Hammond	**		
J.E. Scott	Mrs. Breely		LEY CENTER	
W. Scott	Jas. H. Vanemmon	L.C. Jacobs	C. Breedlove	
Mrs. Borden	C.H. Mocklin	S.S. Striplin	A.C. Maxey	
Mrs. T. Caldwell	H. McKinnon		HADDO	
J.S. Pitcher	W.J. Whitney	Dan M. Caninla	WEEDS	
R. Choffin	J. Schmukee	Dan M. Gonigle		
A. Choffin	M. Hall	CANITITO	ODICDO COLINEY	
		SAN LUIS	OBISPO COUNTY	
A. Thompson	King		CAMBRIA	
C. Thompson	Blevin	T.F. Lewis	Wm. F. Kent	
Encinitos German Vine Growers Co.				
ESCONDIDO		•	CAYUGAS	
W.H. Whitney	C.A. McDougall	A.M. Hardie	R.J. Hazard	
John Watson	E. Broadbelt			
Escondido Co.	J.B. Harrison	I Noweg	MORRO	
G.F. Merriam	T. Isbell	J. Narvez		
Kuchal Bros				

Kuchel Bros.

San Francisco Merchant — 1884, cont'd.

SAN MIGUEL

L. Jared W.W. Simons J. Nava T. Wells D.F. Stockdale J.C. Currier

J. Lynch

SAN LUIS OBISPO

J.K. Vernon B.H. Bacon J.P. Andrews G. Devoto Frank McCoppin A. DeLeissiquez C.H. Phillips P. Dallidet J.H. Hollister J.P. Abbott Goldtree Bros. Geo. Hampton J. Lopez L. Minole W.H. Taylor W.W. Hays

SANTA BARBARA COUNTY

CARPENTARIA

E.J. Knapp O.N. Caldwell

GOLETA

Joseph Sexton

LAS CRUCES

R.J. Broughton

SANTA BARBARA Robert Bell S.P. Snow Geo. Forbes J.A. Maguire W.W. Finch **Ed** Cooper

SANTA MARIA

T.C. Wance L.E. Blockmena

SANTA YNEZ

W.A. Hayne, Jr.

VENTURA COUNTY

NORDHOFF

B.F. Spencer

SAN BUENAVENTURA Chaffee Bros.

C.C. Finney

Jas. A. Day + F. Erro

+ C.E. Lataillada

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