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## 1871 December 4 - 1873 August 1, Gardner Biennial Report, Surveyor General's Report to Governor of California

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**BIENNIAL REPORT**  
**OF THE**  
**SURVEYOR-GENERAL**  
**OF THE**  
**STATE OF CALIFORNIA**  
**FROM**  
**DECEMBER 4, 1871, TO AUGUST 1, 1873**

[T. A. SPRINGER, STATE PRINTER.]

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To His Excellency,  
Newton Booth,  
Governor of California:

SIR: I herewith beg leave to submit the following report of my official transactions, from December fourth, eighteen hundred and seventy-one, to August first, eighteen hundred and seventy-three.

I am, very respectfully, your obedient servant,

ROBERT GARDNER,  
Surveyor General and ex officio Register of the State Land Office.

# REPORT.

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The State of California, commencing at about thirty-two degrees thirty minutes north latitude, extends north to the forty-second parallel, having an average width of about four degrees, and covers an area of about one hundred and eighty thousand square miles, or about one hundred and twenty millions of acres. So far as shown by the records of my office, there are about five thousand government townships in the State (whole and fractional); of these, two thousand two hundred and eighty-four have been surveyed by the United States, prior to January first, eighteen hundred and seventy-three, the remainder being unsurveyed. The State of California, under the several Acts of Congress, is granted the following lands:

First – Under the eighth section of the Act of September fourth, eighteen hundred and forty-one, the State is granted five hundred thousand acres for the purposes of internal improvement.

Second – Under the fourth section of the Act of September twenty-eighth, eighteen hundred and fifty, the State is granted all the swamp and overflowed lands within her border.

Third – Under the sixth section of the Act of March third, eighteen hundred and fifty-three, the State is granted the sixteenth and thirty-sixth sections in each township, or indemnity therefore in cases where the State cannot perfect her title, by reason of Spanish grants or prior sales by the United States. This grant comprises one eighteenth (1-18) of all the land in the State, or an aggregate area of about six millions of acres.

Fourth – Under section twelve, of the same Act, the State is granted seventy-two sections, or forty-six thousand and eighty acres, for the use of a seminary of learning.

Fifth – Under the thirteenth section of this same Act, the State is granted ten sections for the purpose of the erection of public buildings.

Sixth – Under the Act of July second, eighteen hundred and sixty-two, and Acts amendatory thereof, the State is granted one hundred and fifty thousand acres for the benefit of agriculture and the mechanic arts.

In addition to these grants, the State, by virtue of her sovereignty, is the owner of all the salt marsh and tide lands within her borders.

## GRANT OF SIXTEENTH AND THIRTY-SIXTH SECTIONS, AND LANDS IN LIEU THEREOF.

On entering upon my official duties, the files of my office contained a large number of unapproved applications under this grant, made during the administration of my predecessor. An examination of these applications disclosed the necessity of procuring from the several United States Land Offices, certificates as to the condition of the lands applied for. These certificates were obtained, and wherever practicable, the applications on file were approved.

During the twenty months ending August first, eighteen hundred and seventy-three, I have issued approvals of two thousand one hundred and thirteen applications

for school lands, embracing five hundred and eighty thousand eight hundred and nine acres; these lands being principally situated in the Counties of Los Angeles, San Bernardino, San Diego, Kern, Fresno, Tulare, Mono, Inyo, Siskiyou, Lassen, Shasta, and Tehama.

Payment has been made, as required by law, upon two hundred and fifty-nine thousand five hundred and twenty-five acres of the land, for which such approvals were issued, which payments, consisting of twenty per cent of the purchase price, and one year's interest upon the unpaid balance, amount to about seventy-five thousand dollars.

Applications, embracing an area of three hundred and twenty-one thousand two hundred and eighty-three acres, have been forfeited for non-payment, and the land has reverted to the State, as provided by law. The aggregate of these forfeitures is large, but is attributable, generally, to natural causes. During the years eighteen hundred and sixty-eight and eighteen hundred and sixty-nine, much excitement existed upon all matters relating to real estate in California, and consequently a large field was open for speculation. Lands were applied for indiscriminately, with very little regard to location, value, or quality, with the expectation of realizing largely from future sales thereof. Since that time there has been a reaction, and real estate, for speculative purposes, has commanded neither ready sale nor prices commensurate with its value. Hence, when this large number of approvals was made by me, and the applicants compelled to make payment for the lands applied for, circumstances did not seem to justify the expenditures, except in instances where lands were of known value. Most of these forfeited lands – except where known to be valueless (as in the Mohave Desert) – have been reapplied for, and, under more favorable circumstances, the State will eventually realize from their sale.

There have been filed in my office, from December fourth, eighteen hundred and seventy-one, to August first, eighteen hundred and seventy-three, applications under this grant for lands embracing an area of seven hundred and twenty-four thousand eight hundred and seventy-eight acres. These applications have (when practicable) been approved by me, and in most instances payment made thereon.

A large number of contested cases, which had accumulated, I have disposed of, approving some and rejecting others. I have rejected over nine hundred applications, from which rejections no appeals have been taken, and in which my action has been final. Fifty-six cases of conflict have been certified by me to the proper Courts for judicial determination.

There have been received from the General Land Office, at Washington, during my term of office and prior to August first, eighteen hundred and seventy-three, lists embracing in the aggregate ninety-nine thousand nine hundred and twenty acres, certified by the United States to the State of California, in lieu of or as indemnity for sixteenth or thirty-sixth sections which have been lost to the State. The total number of acres certified to the State under this grant is four hundred and fifty-eight thousand seven hundred and seventy-seven.

Since the first of January, eighteen hundred and seventy-three, but few applications for lands in lieu of sixteenth or thirty-sixth sections have been made. This is accounted for by the fact that applications had been made prior to that time for an amount of land nearly equaling in area the lands lost to the State, and for which she would, under the prevailing construction of the grant, be entitled to indemnity. Also,

upon the date last mentioned, section three thousand five hundred of the Political code went into effect, providing that no applicant of this class should be allowed to purchase more than three hundred and twenty acres, while before that time there was no limit or restriction as to quantity.

I desire at this time to call your attention to the terms of this grant, which, as expressed by Congress, appear to me to be absolute and positive, without conditions or reservations. And I am of the opinion that title to these lands passed to and became vested in the State at the time of the grant, the subsequent survey thereof by the United States operating merely as a partition and segregation of State lands from those in the public domain. I am supported in this opinion by judicial authorities of the highest order, and by logical conclusions, having for their premises the terms of the grant itself. All other grants made to the State by the United States, reserve to the United States the lands of a mineral character, while this grant does not. The Act of Congress, in making this grant, allows the State indemnity only for such of the sixteenth and thirty-sixth sections as have been lost to the State by reason of prior grants or preemption, but provides no indemnity for loss to the State occasioned by the mineral character of the land granted. About one third, or two millions of acres of this grant, is located within the mineral belt, and had Congress intended a reservation thereof, it is reasonable to presume that the Act itself would have, in terms, expressed it, and protected its grantee by providing indemnity for the loss. On the part of the State, therefore, submission by her to any ruling of the General Land Office recognizing the right of the United States to make such reservation, will necessarily be followed by a pecuniary loss of such magnitude that it becomes imperative that any such reservation, or any action of the United States General Land Office tending to recognize such reservation, be resisted with energy and promptness, and be submitted to only when so decreed by the highest tribunal. I will refer, in support of my position in this behalf, to the recent decision of the Supreme Court of this State in the case of *Sherman v. Buick*, as, also, to the cases of *Higgins v. Houghton*, 25 Cal., p. 255; *Doll v. Meador*, 16 Cal., p. 296; and *Van Valkenberg v. McCloud*, 21 Cal., p. 330. The Supreme Court of the United States has also made frequent decisions tending to the same end, as in the case of *Cooper v. Roberts*, 18 Howard, p. 173, and many others of like character.

Admitting my position to be correct, and the grant to be as contended – a grant “in present” – the title passing to the State at the date of the grant, State legislation is required for the protection of settlers upon sixteenth and thirty-sixth sections, who have purchased from the United States, and for whose lands the State has received indemnity. An Act relinquishing the right of the State to such lands, and granting them to the purchasers thereof from the United States (excepting, of course, in cases where said land has been sold as mineral), would be but equitable, offering every protection to the settler, and carrying out the policy of our Government.

#### GRANT OF FIVE HUNDRED THOUSAND ACRES.

There has been certified over to the State by the United States, under the grant of five hundred thousand acres for internal improvements, from December fourth, eighteen hundred and seventy-one, to August first, eighteen hundred and seventy-three, thirty-nine thousand four hundred and thirty-eight acres, making the total of lands certified to the State under this grant, prior to August first, eighteen hundred and

seventy-three, four hundred and thirty-seven thousand one hundred and eighty-three and sixty-two one hundredths acres.

I have received and filed twenty-two warrant applications under this grant, amounting to eight thousand three hundred and ninety-five acres.

GRANT OF SEVENTY-TWO SECTIONS.

There have been certified over to the State by the United States, from December fourth, eighteen hundred and seventy-one, to August first, eighteen hundred and seventy-three, sixteen thousand eight hundred and twenty-five acres; and the total number of acres so certified under this grant prior to August first, eighteen hundred and seventy-three, is forty thousand six hundred and four, or very nearly all of the grant.

GRANT OF TEN SECTIONS.

The total number of acres certified to the State under this grant is three thousand two hundred and three, being about one half of the grant.

SWAMP AND OVERFLOWED LANDS.

The United States has listed to the State under this grant, from December fourth, eighteen hundred and seventy-one, to August first, eighteen hundred and seventy-three, three hundred and ninety-four thousand one hundred and forty-four acres; and has, during the same time, patented to the State land that had been previously listed, amounting to three hundred and fifty-six thousand one hundred and forty-three acres. The total amount of this class of land listed to the State prior to August first, eighteen hundred and seventy-three, is one million four hundred and twenty-three thousand five hundred and thirty-one acres. And the total amount of land patented by the United States to the State previous to said date, is one million two hundred and one thousand five hundred and seventy-one acres – the patenting having very nearly kept pace with the listing.

GRANT OF ONE HUNDRED AND FIFTY THOUSAND ACRES.

There has been certified thus far to the State under this grant, thirty-two thousand six hundred and twenty-four acres. I am unable to give information as to the disposition and sale of lands under this grant, as the management of the same is in the hands of the Board of Regents of the University of California.

MISCELLANEOUS.

The grant of five hundred thousand acres has all been sold by the State, with the exception of such portions thereof as are reserved for location under outstanding school land warrants. The grant of seventy-two sections, and the grant of ten sections, have all been sold.

#### PATENTING OF LANDS.

From December fourth, eighteen hundred and seventy-one, to August first, eighteen hundred and seventy-three, there have been issued to purchasers from the State, patents for four hundred and thirteen thousand five hundred and fifty-six (413,556) acre of State lands, as follows:

Grant of sixteenth and thirty-sixth sections, one hundred and sixty-one thousand nine hundred and sixty-three acres.

Grant of five hundred thousand acres, thirty-six thousand four hundred and sixty-nine and twenty-seven one hundredths acres.

Grant of seventy-two sections, five thousand one hundred and fifty-two and forty-three one hundredths acres.

Grant of ten sections, four hundred and eighty acres.

Swamp and overflowed lands, two hundred and seven thousand six hundred and eighty-two and ten one hundredths acres.

Tide lands, one thousand eight hundred and nine and twenty one hundredths acres.

#### REGISTER'S CERTIFICATES.

I have issued certificates for the return to purchasers of monies paid by them to the State on account of the purchase of State lands, amounting in aggregate to seventeen thousand five hundred and twenty-two dollars and sixteen cents (\$17,522 16). Of this amount, fifteen thousand and seventy-one dollars and seven cents (\$15,071 07) being payable out of the School Land Fund, and two thousand four hundred and fifty-one dollars and nine cents (\$2,451 09) out of the Swamp Land Funds of several counties. In the majority of instances, these certificates have been issued upon old unsurveyed locations in the San Francisco Land District, which have since proved not to be the property of the State. These certificates are issued as provided in section sixty-three of the Act of eighteen hundred and sixty-eight and its subsequent amendments, and in section three thousand five hundred and seventy-one of the Political Code.

#### STATE AGENCY AT WASHINGTON.

Under the provisions of the Act of the Legislature of this State, passed April first, eighteen hundred and seventy, entitled "An Act to perfect title to lands granted by the United States to the State of California, the Surveyor General was directed to appoint an agent to represent the State before the General Land Office in procuring the listing to the State by the United States of the lands applied for under the several grants. This Act has been perpetuated by the Codes, and the State has continuously been so represented by its agent. At the time of the passage of said Act, the claims of the State before the Department of the Interior were involved in much confusion, and purchasers were much harassed by long and perplexing delays in procuring title. Many conflicts existed between the United States and the State, and the emergency required, on the part of the State, a personal representation, to effect an adjustment of her claims and protect her interests as well as the interest of purchasers under her. At this time,



however, such necessity does not appear to exist. Most cases of conflict have been settled, the claims of the State have generally been adjusted in a satisfactory manner, and the object of the Act seems to have been accomplished. Business of the State before the United States departments meets with attention in due course, without personal exertion on behalf of the agent of the State. I am, therefore, of the opinion that legislation should be had upon this subject, with a view to the discontinuance of this State agency; especially so, as the law, as it now stands, entails an expense of two and one half cents per acre upon each purchaser of lands which are procured to be listed to the State. There may, of course, cases of conflict arise that would require more thorough attention than could consistently be expected from the officers of the United States departments, but, in such emergencies, the power to employ a special attorney would obviate the difficulty, without subjecting purchasers, whose lands were not in any manner involved in conflict, to the payment of the expenses of the contests of their less fortunate neighbors.

#### DELINQUENT PURCHASERS.

I would also call your attention to the existing laws governing the collection of delinquent interest upon sales of lands heretofore made by the State, and the annulment of title issued by the State, for reason of such delinquency. In this connection, I can but endeavor to show the effect of the present mode of procedure, without remarking upon its cause, or making suggestions of amendment, for the reason that the question of foreclosing, or annulling title already vested, on account of the neglect of the grantee to perform the conditions upon which he holds such title, has been, and still is, one that claims the attention of the highest legal and judicial ability. I am required each year to furnish to the District Attorney of each county in the State, a list of delinquents, as shown by the records of my office, without being allowed any discretion in cases of error or conflict. The annulments are subsequently had thereunder, and the School Fund forced to bear the expenses of all the necessary proceedings. After this, in every instance where the title of the State has failed, foreclosed purchasers ask for a return of all moneys paid by them on account of their purchase, and under the existing laws, and in equity, it cannot be refused to them. The State was the party in error, in issuing title for lands that did not belong to her, and when the failure of her title is established the purchaser from her must be reimbursed. Many annulments of certificates of purchase have been had during my term of office, and a heavy tax has been imposed upon the School Land fund by reason thereof; still, it is a fact worthy of comment, that in almost every instance where these proceedings upon annulment have been reviewed by the Courts, the decrees of annulment have been set aside. This fact alone is sufficient commentary upon the existing regulations concerning this questions, and demonstrates fully the imperative necessity of judicious legislation tending to the perfection of a system that will both enforce the payment of interest on sales of State lands, and (in cases of non-payment), afford a more effective and less expensive mode of procedure, and give finality to decrees of foreclosure when had. For the future, I am strongly inclined to the opinion that the best policy for the State to pursue, would be to sell her land for cash, payable within fifty days from the date of approval of applications. My reasons for advocating this policy are numerous, and appear to me to be conclusive. The State has sold most of the surveyed lands

belonging to her – the principal unsold lands being situated in the extreme northern portion of the State, and east of the Sierra Nevada mountains, in the southeastern portion. These unsold lands are valuable only for grazing purposes. One of the objects of the sale by the State of its lands, on an indefinite credit, was to encourage immigration and actual settlement; but this policy, when applied to the land now remaining unsold, is without effect, for the reason that such lands, in most instances, are not adapted to agricultural purposes, offer no inducements to settlers, and give very little encouragement to immigration. The very small portion of unsold territory that is adapted to such use is already in possession of settlers, who are ready and willing to purchase as soon as it is surveyed. In fact, the settler in California is, at this day, always ahead of the surveyors, and when the land he is in occupation of is in a condition to be sold, he can obtain the amount necessary to make his purchase on as good terms from others as will be given him by the State. It may be argued that the moneys received from the sales of State lands cannot be invested in any manner that will prove as lucrative as the present credit system. Still, I am of the opinion, that this objection will fail when the expenses of the proceedings for the collection of delinquent interest, and of suits for foreclosure, are taken into consideration. The United States sell her land for cash, and other States who have abandoned the system of credit sales and adopted the same policy, are satisfied with the results.

#### SWAMP AND OVERFLOWED LANDS.

Since the commencement of my term of office, on December fourth, eighteen hundred and seventy-one, and up to August first, eighteen hundred and seventy-three, there have been sold swamp and overflowed lands as follows:

Counties.	Acres.
Butte.....	132.60
Colusa.....	1,737.73
Contra Costa.....	2,467.57
Del Norte.....	109.20
Fresno.....	7,221.91
Humboldt.....	637.51
Kern.....	41,966.32
Sierra.....	480.00
Plumas.....	4,703.94
Marin.....	407.01
Merced.....	2,159.87
Lassen.....	3,240.00
Monterey.....	470.89
Mendocino.....	120.00
Napa.....	2,973.73
Sacramento.....	561.85
Siskiyou.....	1,796.90

San Mateo.....	160.00
San Joaquin.....	1,759.83
Tulare.....	43,609.91
Shasta.....	12,720.00
Solano.....	550.81
Sonoma.....	13,488.83
Sutter.....	1,751.00
Stanislaus.....	102.38
Santa Clara.....	193.64
Yolo.....	5,539.00
Tehama.....	1,000.00
Total acres.....	152,062.43

The conflicting claims of the State and the United States, for the past ten years, have rendered uncertain the title to a large amount of land sold by the State as swamp and overflowed. During the year eighteen hundred and sixty-one, the State authorities, in pursuance of an Act of the Legislature, caused a segregation survey to be made, and maps prepared, showing the swamp and overflowed lands in cases where the United States Surveyors had not established the segregation lines to the satisfaction of the State. On December fifth, eighteen hundred and seventy-one, the Honorable Secretary of the Interior rendered a decision to the effect that, in all townships surveyed prior to July, eighteen hundred and sixty-six, the State is entitled to the land she had segregated as swamp and overflowed, and the United States Surveyor General was directed to construct and approve township plats conforming to the State segregation maps, when the same were in accordance with the rectangular system adopted in the United States surveys.

Under this decision, lists were prepared of said lands and forwarded to the United States Surveyor General for his action thereupon; and if the intent of this ruling of the Department of the Interior is carried out, the claim of the State to these land swill be fully substantiated, and all matters of conflict relating thereto definitely settled.

During my term of office, many other decisions have been made concerning this class of land, of greater or less importance; all, however, tending to an adjustment of conflicts between the State and the United States, or between parties claiming under the State that have long incumbered the records of this office, and operated as a cloud upon the title to these lands. During the same period there have been received, and are on file, surveys for about one hundred and fifty thousand acres of swamp lands, which have not been approved. The delay in the approval of these surveys arises from various causes. The Government surveys, made within the last few years, have disclosed the fact that there are large tracts of swamp lands in the valleys near the summit of the Sierra Nevada range of mountains, of which the State had before no official knowledge. A considerable portion of these lands had been claimed and occupied for years for grazing purposes, yet the occupants could obtain no title to the same. In eighteen hundred and seventy, the Legislature passed an Act making such settlers preferred purchasers of the lands thus occupied, until the expiration of ninety

days from the date of the filing of the official township plat, showing such lands in the local United States Land Office. On making application to the United States Registers for the date of the filing of these plats, I was informed, in many instances, that they had not been received. On applying to the United States Surveyor General to ascertain the cause, I was informed that the want of sufficient clerical force in his office had caused the delay in preparing the copies for the several Land Offices. Surveys for a large amount of land which the State had previously sold, have been received – the resurvey having been made by the second party apparently on the hypothesis that the original sale was illegal. There are also many conflicts caused by two or more surveys having been made for the same tract. In such cases, an appeal to the Courts is generally necessary to determine the rights of the contestants. A large area of land has also been surveyed and returned to this office as swamp and overflowed, which is not shown to be such either by State segregations or by the United States maps.

#### RECLAMATION OF SWAMP AND OVERFLOWED LANDS.

The past two years has witnessed much activity in the prosecution of the work reclaiming the swamp and overflowed lands of this State. Attention having been called to improvements of this character, as well on account of the satisfactory results in many instances attained, as of the judicious legislation had upon the subject during the last legislative session. The spirit of the Act of Congress, granting to the State this class of land, is, that they be received by her as a trust; the lands to be sold by the State, and the proceeds of the sale devoted to the reclamation of the lands sold. State legislation regarding them is, therefore, necessarily confined to the arrangement of details for the fulfillment of this trust. The State realizing nothing directly from the sales made, but anticipating results that will add to her taxable property hundreds of thousand of acres of land of the most fertile character, the subject of reclamation becomes of vital importance, especially when it is taken into consideration that these lands, when successfully reclaimed, become at once the garden spots of California. The greater portion of them, from their location along the banks of navigable rivers and sloughs, are easy of access, and offer to those willing to undertake the work of reclamation, prospects of future remuneration which will justify any reasonable expenditure of labor. Before passage of the Act of eighteen hundred and sixty-eight, regulating the organization of reclamation districts, and the details of procedure under such organizations, no records were kept in my office of matters relating to works of reclamation; such proceedings having been had in the first instance before the State Board of Swamp Land Commissioners, and thereafter before the several County boards of Supervisors. I can, therefore, give no reliable statistics as to the organization of reclamation districts which were organized before the passage of said Act. The Act in question requires, however, that all such organizations be at once reported to this office, and I am thus enabled to enumerate the districts organized thereunder.

The total number of districts so organized prior to August first, eighteen hundred and seventy-three, is one hundred and nine (109), of which sixty-nine (69) were reported to this office previous to the commencement of my term of office, on December fourth, eighteen hundred and seventy-one, and are numbered and located as follows:

No.	County.	No.	County.
61	.....San Joaquin	101	.....Contra Costa
67	.....Colusa	102	.....Contra Costa
68	.....Sutter	103	.....Contra Costa
69	.....Sutter	104	.....Solano
70	.....Sutter	105	.....Solano
71	.....Sacramento	106	.....Contra Costa
72	.....San Joaquin	107	.....Contra Costa
73	.....Sacramento	108	.....Yolo
74	.....Sacramento	109	.....San Joaquin
75	.....Sacramento	110	.....San Joaquin
76	.....Sacramento	111	.....Kern
77	.....Colusa	112	.....Contra Costa
78	.....Tulare	113	.....Merced
79	.....Fresno	114	.....Marin
80	.....Fresno	115	.....Colusa
81	.....Tulare	116	.....Kern
82	.....Alameda	117	.....Sacramento
83	.....San Joaquin	118	.....Contra Costa
84	.....Solano	119	.....Lassen
85	.....San Joaquin	120	.....Kern
86	.....Merced	121	.....Kern
87	.....Colusa	122	.....Merced
88	.....Fresno	123	.....Solano
89	.....Sacramento	124	.....Colusa
90	.....Colusa	125	.....Fresno
91	.....Colusa	126	.....Solano
92	.....Colusa	127	.....Solano
93	.....Colusa	128	.....Colusa
94	.....Colusa	129	.....Sacramento
95	.....Santa Clara	130	.....San Joaquin
96	.....Lake	131	.....Merced
97	.....Lake	132	.....Merced
98	.....Fresno	133	.....Fresno
99	.....Contra Costa	134	.....Napa
100	.....Contra Costa		

The remaining forty (40) of these districts have been reported to me since December fourth, eighteen hundred and seventy-one, and are numbered and located as follows:

No.	County.	No.	County.
41	.....Solano	150	.....Yolo
53	.....San Joaquin	151	.....Contra Costa
57	.....San Joaquin	152	.....Tulare
63	.....San Joaquin	153	.....Tulare
72	.....San Joaquin	154	.....Tulare
135	.....Tulare	155	.....Tulare
136	.....Sacramento	156	.....Tulare
137	.....Solano	157	.....San Joaquin
138	.....Contra Costa	158	.....Tulare
139	.....Merced	159	.....Tulare
140	.....San Joaquin	160	.....Contra Costa
141	.....Yolo	161	.....Contra Costa
142	.....Sacramento	162	.....San Joaquin
143	.....San Diego	163	.....San Joaquin
144	.....San Joaquin	164	.....Contra Costa
145	.....Solano	165	.....Contra Costa
146	.....Yolo	166	.....Contra Costa
147	.....Yolo	167	.....Tulare
148	.....Sacramento	168	.....Tulare
149	.....Sacramento	169	.....San Joaquin

The last legislature, having in view the importance of the work of reclaiming this class of land, as tending towards the development of the resources of the State, directed its attention with much earnestness towards the inauguration of measures that would most speedily confer upon the State the benefits that must accrue from a thorough and systematic reclamation, and at the same time hold out to purchasers thereof inducements sufficient to warrant them in undertaking works of such magnitude.

On the part of the State, the difficulty to be met, was in arriving at details of procedure that would carry out, both in spirit and letter, the Act of Congress donating these lands; that is, the direct application of the purchase of money to the reclamation of the lands. The tract books of my office were filled with the records of the unconsummated sales, and, although reclamation, in many instances, was complete, there was no practical mode provided by which the State could issue title and give finality to her sales. On the part of the purchasers, the great obstacle was the lack of capital with which to prosecute plans of reclamation. The majority of purchasers were laboring under a very onerous burden in the payment of assessments for this purpose, and were without means to pay the State in full for their lands. The lands themselves could not be hypothecated until they were patented by the State; and the State could not issue patents until payment in full was made. With these facts in view, the result of legislative deliberation was the passage of the Act of March thirteenth, eighteen hundred an seventy-two, creating the Board of Reclamation fund Commissioners, and authorizing the issuance and sale of bonds, the proceeds of which were to be applied to

reclamation purposes; and the Act of March sixteenth, eighteen hundred and seventy-two, which provides that upon proof being made that two dollars per acre in gold coin had been expended in works of reclamation, the purchaser should be credited with payment in full for his lands, and all moneys paid on account of the purchase thereof be refunded to him.

These two Acts, therefore, each presented a means by which the difficulties before recited might be surmounted; and their provisions were thoroughly canvassed throughout the State, with a view of deciding which of the means presented afforded to the purchaser the most immediate and effective relief. The Act creating the Board of Reclamation Fund Commissioners, on account of its cumbersome machinery, its multiplicity of detail, and the great expense attending its operation, has met with much disfavor, owners of land being disinclined either to impose upon their lands an incumbrance that would exist for a long term of years, or subject themselves to the payment of the expenses of the Board of Commissioners. This Act has therefore been as a dead letter, and although with certain alterations and amendments it is capable of becoming a practical benefit, in its present shape and with its present conditions, it is unwieldy and impracticable, and as such has been generally repudiated, land owners throughout the State having persistently refused to proceed under its provisions. On the other hand, the Act of March sixteenth, before referred to, has proved itself to be both practical and available, and has been of incalculable value in overcoming the difficulties with which both the sale and reclamation of these lands have been surrounded. Under its provisions, the owners of lands, after expending two dollars per acre for reclamation purposes, or upon completion of reclamation, receive credit for the payment in full of the purchase price of their lands, and a return of the moneys theretofore paid by them on account of its purchase, either as principal or interest. They then receive patents for their lands, and their title being perfected, are enabled to obtain money for the uses of reclamation on reasonable terms, and for such period of time as may best suit each individual owner. The most convincing evidence of the efficiency of this Act, and its adaptation to the purpose for which it was intended, is the favor with which it has been met, and the avidity with which land owners have availed themselves of its provisions.

Thirty-one reclamation districts have presented to my office certificates as to condition of reclamation, as required by said Act, and have received the benefit thereof. The lands in these districts have (with few exceptions) been patented by the State to the purchasers, and the State consequently relieved of further care and responsibility on account thereof.

Twenty-five of these districts have received the benefits of said Act by virtue of the expenditure of two dollars per acre; and I beg leave to call your attention to the following tables, showing the location and area of such districts, and the amounts refunded to purchasers of lands therein:

No. of District.	County.	Area.	Amount refunded to purchasers.	Remarks.
53	San Joaquin.....	8,738.38	\$2,534.85	
57	San Joaquin.....	3,803.20	3,325.14	.....Venice Island
63	San Joaquin.....	1,920.00	2,071.76	
130	San Joaquin.....	5,000.00	4,411.20	.....Mandeville Island
140	San Joaquin.....	193.50	191.05	
157	San Joaquin.....	3,922.71	1,506.75	
163	San Joaquin.....	1,628.51	1,206.42	.....Rough and Ready Island
71	Sacramento.....	6,500.00	9,871.38	
73	Sacramento.....	174.64	118.65	
74	Sacramento.....	525.00	519.83	
76	Sacramento.....	1,967.39	1,319.91	
89	Sacramento.....	1,123.00	1,870.05	
117	Sacramento.....	3,608.56	2,259.89	.....Twitchell Island
129	Sacramento.....	670.00	702.38	
148	Sacramento.....	8,233.00	5,273.97	
105	Solano.....	12,056.86	2,478.90	.....Grizzly Island
126	Solano.....	994.96	246.47	
137	Solano.....	3,528.25	1,270.02	
70	Sutter.....	13,000.00	4,831.28	
107	Contra Costa.....	21,000.00	8,821.15	
118	Contra Costa and Alameda.....	11,440.00	6,001.83	
124	Colusa.....	20,060.00	3,071.27	
108	Colusa and Yolo.....	74,085.87	18,890.52	
101	Contra Costa.....	2,594.00	.....	.....Order not yet issued
165	Contra Costa.....	321.07	.....	.....Order not yet issued

The remaining six districts have received the benefit of said Act by virtue of complete reclamation, and are as follows:

No. of District.	County.	Area.	Amount refunded to purchasers.
93	Colusa.....	23,440.00	\$5,631.30
81	Tulare.....	9,200.00	9,684.46
154	Tulare.....	1,120.00	681.35
156	Tulare and Fresno.....	2,360.00	666.29
135	Tulare and Fresno.....	1,194.37	1,222.34
88	Tulare and Fresno.....	12,740.00	16,683.51

The total number of acres embraced in these thirty-one districts being two hundred and fifty-seven thousand one hundred and forty-three and twenty-seven one hundredths (257,143 27/100). The total amount of orders for repayment of purchase money, issued by me to the several County treasurers, is one hundred and seventeen thousand three hundred and sixty-three dollars and ninety-two cents (\$117,363.92), exclusive of the orders for District Numbers One Hundred and One and One Hundred and Sixty-five, of Contra Costa County, which are not yet prepared. This amount being apportioned among the several counties as follows:



Counties.	Amounts.
San Joaquin.....	\$15,247.17
Sacramento.....	21,936.06
Solano.....	3,995.39
Sutter.....	4,831.28
Contra Costa.....	14,609.06
Alameda.....	153.32
Colusa.....	18,731.18
Yolo.....	8,861.91
Tulare.....	14,807.67
Fresno.....	14,850.28
Total.....	\$117,303.02

In addition to these figures, I am creditably informed that District Number Five, of Sutter County, containing about one hundred thousand acres, is ready, and will, during the month of August, present to this office its certificate of the expenditure of two dollars per acre. In this district, the order for the return of purchase money will be the largest yet drawn, and will amount to about thirty-two thousand dollars. Districts "One Hundred and Sixty-four," of Contra Costa County, "Ten," of Solano County, and "Three," of Sacramento County, containing an aggregate of about twenty thousand acres, will also very shortly make like application.

From the foregoing statistics, it will be observed that the reclamation districts situated in the more southern portion of the State, have generally, in the instances cited, completed their work of reclamation, while the districts in the central portion of the State show only an expenditure of a specified sum per acre, and in but one instance (that of District Number Ninety-three, of Colusa County) is the fact of complete reclamation disclosed. This is easily accounted for by natural local causes. The southern portion of the State has no large watercourses intersecting it, and the annual overflow is necessarily very much less and much more easily guarded against than in the territory watered by the Sacramento, American, and Feather Rivers. In many instances, in the more southern counties, an expenditure of the sum of two dollars per acre would be more than adequate to effect a reclamation complete and thorough, while the same amount per acre expended upon a district situated in the valley of the Sacramento, would represent but a small fraction of the necessary cost of reclamation.

#### TIDE LANDS.

From December fourth, eighteen hundred and seventy-one, to August first, eighteen hundred and seventy-three, there have been tide lands sold as follows:

Counties.	Acres.
Humboldt.....	1,224.46
Marin.....	559.45
Solano.....	3,947.51
Contra Costa.....	54.66
Sonoma.....	718.51
San Luis Obispo.....	11.05
Total.....	6,515.64

At its April term, eighteen hundred and seventy-three, the Supreme Court of this State, in the case of *Kimball v. Macpherson*, decided that the shore of the ocean, between high and low tide, is not subject to sale by the State, under the laws providing for the sale of tide lands.

Quite a number of surveys, embracing lands of the class, were, at the time of said decision, on file in my office, which I had previously declined to approve. In some cases, long, narrow strips were surveyed by the owners of the adjacent high lands, to protect themselves, but often these surveys were made in the interest of parties who did not own any high land in the vicinity, evidently with the view of obtaining control of the water front. After said decision, I rejected all unapproved tide land surveys of this class, and returned them to the County Surveyors from whom they were received.

I am of the opinion that in any future legislation on the subject of tide lands, the ocean beach should be expressly reserved from sale.

#### COUNTY BOUNDARIES.

On March first, eighteen hundred and seventy-two, the Legislature passed an Act requiring the Surveyor General to survey and establish that portion of the southern boundary of Siskiyou County which forms the northern boundary of Shasta and Lassen Counties. I deputed Wm. Minto, Esq., to make the survey, and issued to him instructions as to the manner of establishing the line. The survey was made, and the map and field notes of the same were duly returned to this office, and approved by me on July thirteenth, eighteen hundred and seventy-two. This is the only county boundary line established by authority of this office during my term.

#### GENERAL OFFICE BUSINESS.

During my term, the business of this office has been unusually large. The large number of approvals made, and the many contests that have been determined, have necessarily been followed by a correspondingly large issuance of title. The delinquent list for the year eighteen hundred and seventy-two, occupied, in its preparation, much time, and the most careful attention, from the fact that my predecessor had not prepared

any complete list during the last two years of his administration. The tract books of the register's department, owing to their defective construction, and to long and constant use, had become much disfigured and mutilated. These tract books consist of eleven large volumes of written matter; and their contents, exhibiting, as they do, the title to all the lands sold by the State, are of incalculable value. To preserve these records, I have, therefore, caused new and more substantial books to be prepared, and have commenced the labor of rewriting them in full. The Act of March sixteenth, eighteen hundred and seventy-two (heretofore referred to in this report), concerning the reclamation of swamp and overflowed lands, has caused the issue of a very large number of patents, as well as protracted and exhaustive investigation as to the organization of each reclamation district seeking the benefit of said Act, and careful computation of the amounts paid in each district on account of the purchase of lands. I have also received over ten thousand business letters and communication, relating to transactions had in my office, and it being my policy to furnish to every inquirer all information within my power to give, these letters and communications have all been answered in full and with dispatch. The pressure occasioned by these and various other causes has necessitated the continuous employment of a large clerical force in both departments of my office; and to prevent an accumulation of business, with its consequent confusion, and annoyance to parties having business, to transact relative to State lands, I have compelled to employ much extra assistance. I have, during my term of office, and prior to August first, eighteen hundred and seventy-three, received as fees, the sum of twenty-eight thousand five hundred and ninety-three dollars and twenty-eight cents. Of this amount I have paid to the Secretary of State his fees upon patents, amounting to two thousand eight hundred and ninety-eight dollars. I have also paid out for maps, records, documents, and extra assistance, the sum of eleven thousand and forty-nine dollars and eighty-four cents. Leaving a balance on hand of fourteen thousand six hundred and forty-five dollars and forty-four cents, which amount I have paid into the State Treasury.

#### RESOURCES OF CALIFORNIA.

In conclusion of this report, I present for your consideration a table of statistics, compiled by me from the reports of the Assessors of the several counties, exhibiting the industries and productions of California. These statistics are not fully complete, for the reason that I have not as yet received reports for eighteen hundred and seventy-three from the Counties of Mariposa, Mendocino, Tehama, and the new County of Ventura, which fact, while it may materially decrease the totals of the State at large, will not materially affect the comparative exhibits as between counties. These reports of County Assessors are the only data provided as the basis of my report in this collection, and perhaps no other system would be more adaptable to the collection of such information. Still, I am positively of the opinion that the showing made in this report, and as previously made in the reports of my predecessors, does not exhibit results which do full justice to the claims of California. The details of these statistics being furnished by property owners to the Assessor of his county, are too generally placed at the lowest possible estimate, and given with the greatest reluctance, fearing their use as a basis of assessment for purposes of taxation.

The resources of the State of California are perhaps more varied than those of any other of the States of the Union. Its very large area, its geographical position, and the high elevations of its mountain ranges, bestow upon it climactic advantages of the highest order. In the extreme northern portion of the State the temperature is never so low as to necessitate the precautions and inconveniences to which the Middle States of the Eastern Slope are subjected; neither is the most southern portion of so high a temperature as to propagate either the malaria of a tropical country or the lassitude and indolence of its inhabitants. Ever swept through her whole length and breadth by moderate winds, fresh from the bosom of the Pacific Ocean, the extremes of heat and cold are unknown to California.

The soil of California is as prolific in its character as it is varied in its adaptations, producing with equal facility the vines of continental Europe, the hardier cereals of northern American, and the luxuriant fruits and flowers incident to the tropics. Her mountain hills and streams are the depositories of gold, silver, and valuable minerals, in quantities that have attracted the attention of the civilized world. Her inhabitants are the representatives of every nation of the face of the globe; an enterprising, active people, that have, in a few years, erected a prosperous State upon the most remote borders of civilization.

With these natural advantages of soil, climate, and mineral deposit, no uncertainty as to the future of California can reasonable be entertained. Her population is steadily increasing; her resources are each year being more completely developed; her immense area offers every inducement to immigration, and, judged by the American standard of progress, she is destined not only to maintain her past proud position amongst her sister States, but to attain a preeminence that shall be as enviable as it is deserved.

As shown by the statistics, thirteen million eight hundred and forty-three thousand two hundred and forty bushels of wheat were produced during the year A. D. eighteen hundred and seventy-one, and twenty six million eighty-nine thousand six hundred and seventy-seven bushels during the year A. D. eighteen hundred and seventy-two. This result, taken as correct, compares very favorably with the production of other States, while at the same time a comparison of the number of acres cultivated with the yield in bushels, does not correctly show the average per acre, either as a general average, or as applied to any individual county, for the reason that a very considerable portion of this crop is in California diverted from the uses to which in other localities it is invariably devoted; a very large amount thereof being cut for hay, and much never cut at all, but used on the ground from which it is raised, for fattening the hogs. These causes, together with the low figures usually furnished to the Assessors, will warrant that the average yield per acre is very much larger than can be exhibited by this report. The Counties of Sonoma, Santa Clara, Monterey, Butte, and Stanislaus, stand at the head of the grain-producing counties for the year eighteen hundred and seventy-one; and the Counties of Stanislaus, Colusa, San Joaquin, Monterey, and Contra Costa, for the year eighteen hundred and seventy-two. Together with this yield of wheat, a large quantity of barley has been raised, which, in this State, is extensively used as a substitute for the corn and oats of the Eastern States. The wheat of California has attained a world-wide celebrity; it commands always the highest market price, and, as a crop, it is highly remunerative. Much of it is raised for the markets of Europe, and the shipping

advantages and yearly increasing foreign demand, is causing this crop each year to become more and more the leading interest of the Pacific Coast. Grain of many other descriptions is raised for home consumption, and the supply of the several varieties is limited only by the demand.

The fruit products of this State are, perhaps, of greater variety than those exhibited by any other branch of agriculture, and, in their variety, are more characteristic of the peculiarities of California climate and soil, than any of the many evidences that have yet attracted public attention. All the fruits of the temperate zone are produced in profusion, and attain an unusual size and flavor. In the more southern counties many fruits incident to tropical climates are produced with profit and in abundance. Oranges, lemons, figs, pomegranates, limes, and olives, are yearly figuring more extensively among California productions. The fruits of this State are demanded by the epicures of the East, and are shipped in large quantities to all parts of the Union.

The mountains of the Coast Range, and of the Sierra Nevadas, are covered with almost virgin forests, embracing valuable timber of endless variety, the Coast Range producing an unlimited amount of the redwood timber peculiar to that locality, and so truly valuable for its self-preserving qualities, as well as the laurel now so extensively used for various ornamental purposes. The large growth of redwood timber, as well as laurel, is principally confined to the Counties of Humboldt, Mendocino, San Mateo, and Santa Cruz. Millions upon millions of feet of redwood lumber are each year cut in these counties for the supply of home demand, and for shipment to South American and Mexican ports, as well as to the islands of the Pacific Ocean. The pine, spruce, and fir of the Sierra Nevada range, supply the large demand for home consumption, as well as for the large extent of untimbered territory lying along our eastern boundary.

Cattle and sheep raising have become thoroughly identified with the interests of California. The even temperatures of climate at once does away with the most serious obstacles incident to this branch of industry in the other northern and middle States. The Winters are of such a nature, that neither cattle nor sheep require protection from the inclemency of the weather; good feed is found during all the months of the year; even in the driest periods of our long Summers, the grass, that to all appearances is withered and unfit for consumption, contains all the nutritious qualities of well-cured hay, while upon the first rains of Winter the pasture is at once covered with grass to supply the needs of the succeeding year. Much attention has been of late paid to the improvement of the breeds of cattle, and whereas, but a few years since the country was filled with cattle of inferior size and quality, driven here in times of high prices from the plains of Texas and Mexico, it has now become the home of the descendants of the most valued domestic and imported breeds. The same follows with sheep and goats. The wool clip is annually becoming larger and of a better quality. Sheep in California are sheared twice a year, and the product at all times commands remunerative prices. Range for these animals is plenty, and sheep wool growing in California has given it no small share of its celebrity. This may principally be attributed to the same climatic causes that offer such inducements in the raising of cattle. By sheep raisers here, it is calculated that the flock will more than double itself in number each year, and that he returns from the sales of wool will be in excess of all expenses incurred, thus leaving an annual profit of the total increase in number, amounting virtually to over one hundred per cent upon the amount invested in the purchase of the flock. The principal cattle

raising counties of the State are Monterey, San Luis Obispo, Fresno, and Merced. The County of Marin far exceeding all other localities in the products of the dairy.

Wine making, as a general industry, is steadily pushing forward its claims to attention. Each year proves the climate and soil of California to be better adapted to the culture of the grape. Vines grow upon the hills, and in the valleys, bearing an abundance of fruit of every conceivable variety. California wines are in constant demand in eastern markets, and are yearly advancing in universal favor. The principal wine-producing counties are Los Angeles, Sonoma, Napa, Sacramento, and El Dorado.

Humboldt County, in the year A. D. eighteen hundred and seventy-two, produced twenty-one thousand four hundred and eighty tones of potatoes. San Mateo and Sonoma Counties come next; San Mateo raising during said year, eight thousand two hundred an forty-two tons, and Sonoma, seven thousand eight hundred and forth tons.

The deductions that I have drawn from the reports of statistics are necessarily few and inadequate, but a careful examination of the figures presented in the following tables, will present information of a valuable order, and establish results highly eulogistic of the capabilities of our State for all the general purposes of agriculture, stock raising, and the hundred other branches of industry that shall tend to make her a great State among great States. The inducements held out by her for immigration from the over-crowded countries of Europe, and of the Eastern States, are many and of great force. Here there is room for all. To the thrifty husbandman, looking about him for some spot where he with his small means may build for himself a home, and make provision for his declining years, our State extends a welcome most hearty. To the wealthy, who seek a land where they may fully enjoy the fruits of their former labors, we offer a climate unsurpassed; scenery, the most varied and romantic; society, both cultivated and refined. To the manufacturer, we say that every stream within our State which flows from the mountain ranges to the Pacific Ocean, abounds with water powers, and every requirement for the enterprises in which he may desire to engage. Lands can be obtained at reasonable prices, both from the United States, the State, and from private parties. The extent of territory within the borders of California, gives promise that there is room for all, and the State of California cannot, and will not, in the pursuance of its past and present policy, fail to extend to every new comer a welcome as cordial as it is sincere, and a protection as complete as it is impartial.

#### STATISTICS.

Several of the County Assessors not having reported to me in due season, I have been compelled to delay the submission of this report until this day (September twenty-fifth, eighteen hundred and seventy-three), and t will be observed that a portion of the letters accompanying the reports of Assessors, bear date subsequent to August first. This delay on my part has been imperative, as the reports of the Assessor form the basis of the report which I am required to make, under section four hundred and eighty-three of the Political Code.

## **STATISTICAL TABLES FOR 1872.**

# TABLE OF STATISTICS.

*Industrial and other statistical information for the year eighteen hundred and seventy-two, as reported to the Surveyor  
General by the several County Assessors, embracing the entire State.*

COUNTIES.	Acres of land inclosed in 1871...	Acres of land cultivated in 1871...	WHEAT.		BARLEY.		Acres of land cultivated in 1872...	Acres of wheat sown in 1872...	Acres of barley sown in 1872...
			Acres...	Bushels...	Acres...	Bushels...			
Alameda.....	94,790	124,546	70,408	429,543	26,667	204,580	115,408	67,837	17,965
Alpine.....	20,000	2,050	40	800	100	2,600	2,050	50	100
Amador.....	61,570	18,090	1,740	33,640	2,190	43,306	17,170	2,130	3,150
Butte.....	171,061	83,606	46,636	932,720	16,041	449,138	83,606	46,636	16,041
Calaveras.....	28,742	10,656	683	7,245	1,965	34,536	11,200	730	2,040
Colusa.....	100,000	80,000	-	-	-	-	125,000	100,000	20,000
Contra Costa.....	125,940	69,790	51,140	701,790	15,400	310,030	70,820	51,900	16,100
Del Norte.....	10,650	2,135	276	5,960	304	17,200	1,448	220	280
El Dorado.....	41,252	10,447	747	5,224	321	3,089	10,547	9,424	920
Fresno.....	80,423	23,716	6,843	34,119	5,415	45,809	20,000	10,540	9,736
Humboldt.....	47,684	14,240	1,265	31,875	660	2,600	15,160	1,510	582
Inyo.....	-	4,500	750	22,500	975	29,250	6,443	1,080	2,520
Kern.....	18,249	13,595	2,409	500	3,275	800	18,000	5,000	4,000
Klamath.....	-	-	-	-	-	-	-	-	-
Lake.....	29,911	7,508	3,868	85,612	2,379	64,060	7,386	3,800	2,620
Lassen.....	24,855	4,682	1,191	18,255	2,066	34,313	5,100	1,520	2,100
Las Angeles.....	45,300	44,800	500	10,500	11,500	339,200	49,000	500	11,800
Marin.....	270,000	33,000	2,200	44,000	6,223	199,136	65,000	2,200	6,223
Mariposa.....	26,100	6,900	950	7,000	2,500	6,500	6,900	950	2,500
Mendocino.....	133,000	40,000	6,000	90,000	2,200	88,000	42,000	7,000	2,000
Merced.....	250,000	200,000	150,000	750,000	50,000	100,000	300,000	200,000	75,000
Mono.....	5,960	695	219	2,735	286	4,765	772	310	290
Monterey.....	237,890	117,075	54,210	1,082,200	48,378	809,900	233,100	155,700	65,200
Napa.....	107,650	40,620	32,530	585,540	3,725	98,790	48,000	31,500	3,950
Nevada.....	60,000	10,000	-	-	-	-	10,000	-	-
Placer.....	51,308	31,673	14,473	191,568	4,468	73,029	43,564	16,040	4,390
Plumas.....	55,800	9,250	900	9,000	1,200	15,000	11,000	1,080	1,440
Sacramento.....	288,370	68,169	11,797	198,603	26,653	419,954	62,016	8,506	25,298
San Bernardino.....	21,776	5,543	1,115	13,557	1,850	20,055	8,989	2,417	3,757



San Diego.....	8,490	6,094	1,713	10,244	2,700	16,916	12,640	1,804	7,246
San Francisco.....	-	-	-	-	-	-	-	-	-
San Joaquin.....	275,000	120,000	80,000	640,000	20,000	225,000	225,000	186,125	29,375
San Luis Obispo.....	100,000	15,000	2,000	30,000	10,000	300,000	20,000	3,000	12,000
San Mateo.....	150,000	100,000	25,000	250,000	27,000	810,000	87,000	35,000	25,000
Santa Barbara.....	26,720	25,050	970	22,465	10,210	92,560	56,700	9,072	28,600
Santa Clara.....	499,406	194,359	120,936	1,255,287	17,529	113,931	164,090	142,573	12,444
Santa Cruz.....	68,370	16,279	6,222	167,084	2,722	118,151	18,496	8,189	4,232
Shasta.....	56,048	30,320	7,728	101,712	6,952	145,396	31,350	7,672	7,640
Sierra.....	56,528	2,980	1,120	15,680	900	19,180	3,200	1,200	1,060
Siskiyou.....	74,732	30,017	7,992	142,926	1,972	51,442	30,000	7,992	1,200
Solano.....	114,081	65,737	60,448	228,296	14,825	49,480	475,647	340,191	10,958
Sonoma.....	500,000	312,800	165,200	2,760,350	15,340	324,989	208,937	102,352	14,896
Stanislaus.....	80,000	350,000	290,000	900,000	60,000	225,000	400,000	340,000	50,000
Sutter.....	223,784	-	92,267	482,335	20,275	101,375	120,830	60,060	12,120
Tehama.....	246,744	46,920	23,606	542,938	11,000	275,000	120,000	60,000	45,000
Trinity.....	10,440	6,544	1,280	12,770	125	2,550	6,530	1,175	90
Tulare.....	49,282	22,395	5,286	60,542	11,523	122,429	32,882	11,559	17,848
Tuolumne.....	141,986	40,000	5,000	80,000	1,000	10,000	40,000	5,000	1,000
Yolo.....	71,593	144,441	55,335	707,525	11,315	180,410	164,202	69,987	12,240
Yuba.....	110,000	52,000	11,000	138,600	12,375	201,800	46,000	13,240	8,900
Totals.....	5,261,485	2,658,222	1,425,993	13,843,240	494,494	6,801,249	3,653,183	2,134,771	602,481

TABLE OF STATISTICS – Continued.

COUNTIES.	OATS.		RYE.		CORN.		BUCKWHEAT.		PEAS.	
	Acres...	Bushels...	Acres...	Bushels...	Acres...	Bushels...	Acres...	Bushels...	Acres...	Bushels...
Alameda.....	1,570	29,947	23	300	935	23,485	49	787	150	2,925
Alpine.....	200	5,000	-	-	15	375	-	-	-	-
Amador.....	10	430	-	-	1,590	29,370	-	-	-	-
Butte.....	246	12,110	243	4,860	518	25,900	12	480	11	418
Calaveras.....	25	75	5	65	640	5,000	-	-	-	-
Colusa.....	-	-	-	-	125	4,000	-	-	-	-
Contra Costa.....	1,800	48,900	670	2,000	200	5,320	30	570	20	410
Del Norte.....	500	20,580	2	50	15	450	3	67	112	3,100
El Dorado.....	218	800	-	-	-	-	-	-	-	-
Fresno.....	49	571	87	924	850	1,763	16	120	-	-
Humboldt.....	3,750	187,500	17	680	290	10,150	2	60	1,287	70,800
Inyo.....	300	6,000	-	-	1,800	54,000	10	300	9	180
Kern.....	25	40	50	100	250	3,000	-	-	-	-
Klamath.....	-	-	-	-	-	-	-	-	-	-
Lake.....	151	5,458	10	200	130	3,210	-	-	-	-
Lassen.....	1,224	33,432	-	-	16	536	2	44	-	-
Los Angeles.....	370	200	140	3,920	11,100	521,000	65	1,500	80	2,000
Marin.....	13,117	393,510	-	-	-	-	-	-	-	-
Mariposa.....	400	-	50	200	70	850	-	-	5	150
Mendocino.....	6,300	200,000	50	1,500	200	6,000	-	-	-	-
Merced.....	-	-	-	-	500	15,000	-	-	-	-
Mono.....	190	3,635	-	-	-	-	-	-	-	-
Monterey.....	300	8,500	15	250	480	12,750	18	320	280	4,200
Napa.....	750	23,080	50	750	1,715	59,980	-	-	6	160
Nevada.....	-	-	-	-	50	2,000	-	-	-	-
Placer.....	5,538	-	252	3,172	61	7,128	-	-	-	-
Plumas.....	6,950	33,750	-	-	7	150	3	50	-	-
Sacramento.....	1,242	22,866	21	321	1,856	56,105	42	950	13	386
San Bernardino.....	26	750	-	-	796	18,880	-	-	-	-
San Diego.....	-	-	17	312	740	15,645	-	-	3	65
San Francisco.....	-	-	-	-	-	-	-	-	-	-
San Joaquin.....	25	600	450	5,400	750	1,800	4	75	8	280
San Luis Obispo.....	-	-	-	-	200	5,000	-	-	15	600

San Mateo.....	10,000	500,000	-	-	-	25	250	150	1,500	150	2,000
Santa Barbara.....	-	-	-	-	-	5,340	126,000	-	-	-	-
Santa Clara.....	625	10,216	215	2,183	125	125	5,620	2	-	2	40
Santa Cruz.....	2,217	73,053	129	2,760	1,008	1,008	18,631	26	600	-	-
Shasta.....	108	2,784	-	-	117	117	2,450	-	-	-	-
Sierra.....	560	11,800	20	310	-	-	-	-	-	-	-
Siskiyou.....	3,650	91,250	35	450	115	115	4,000	30	132	20	250
Solano.....	500	2,000	-	-	625	625	3,000	-	-	50	100
Sonoma.....	23,380	398,726	159	2,478	3,873	3,873	125,114	-	-	-	-
Stanislaus.....	-	-	-	-	400	400	12,000	-	-	-	-
Sutter.....	25	300	-	-	482	482	12,050	2	43	-	-
Tehama.....	400	12,000	-	-	120	120	12,000	-	-	10	400
Trinity.....	-	-	-	-	50	50	1,075	-	-	-	-
Tulare.....	130	1,784	139	1,770	857	857	15,035	-	-	-	-
Tuolumne.....	100	1,000	50	1,000	100	100	2,500	-	-	10	300
Yolo.....	-	-	-	-	60	60	1,200	-	-	17	2,400
Yuba.....	985	21,400	-	-	800	800	24,000	-	-	-	-
Totals.....	88,056	2,164,047	2,899	35,955	39,996	39,996	1,248,372	464	7,598	2,258	91,144

TABLE OF STATISTICS – Continued.

COUNTIES.	PEANUTS.		BEANS.		CASTOR BEANS.		POTATOES.		SWEET POTATOES.	
	Acres...	Pounds...	Acres...	Bushels...	Acres...	Bushels...	Acres...	Bushels...	Acres...	Bushels...
Alameda.....	-	-	209	3,110	-	-	830	9,072	-	-
Alpine.....	-	-	6	200	-	-	80	600	-	-
Amador.....	-	-	3	170	-	-	290	2,940	7	95
Butte.....	19	57,000	16	640	-	-	44	132	23	138
Calaveras.....	-	-	130	6,000	-	-	250	750	3	3
Colusa.....	-	-	12	200	-	-	100	125	75	100
Contra Costa.....	-	-	225	4,560	-	-	90	422	6	30
Del Norte.....	-	-	5	50	-	-	144	594	-	-
El Dorado.....	-	-	-	-	-	-	90	6,120	-	-
Fresno.....	-	-	47	1,055	-	-	120	600	12	50
Humboldt.....	-	-	15	165	-	-	3,618	802,800	-	-
Inyo.....	-	-	428	15,050	-	-	200	200	-	-
Kern.....	10	1,000	-	-	-	-	100	50	-	-
Klamath.....	-	-	-	-	-	-	-	-	-	-
Lake.....	-	-	-	-	-	-	10	21	-	-
Lassen.....	-	-	3	48	-	-	55	226	-	-
Los Angeles.....	85	77,350	980	19,500	110	110,000	1,400	7,000	100	600
Marin.....	-	-	-	-	-	-	4,963	173,705	-	-
Mariposa.....	1	12	10	300	-	-	60	2,700	-	-
Mendocino.....	-	-	-	-	-	-	2,500	8,100	-	-
Merced.....	30	45,000	100	5,000	-	-	200	480	50	150
Mono.....	-	-	-	-	-	-	26	77	-	-
Monterey.....	-	-	820	31,500	-	-	1,080	4,068	-	-
Napa.....	-	-	8	260	-	-	30	2,400	-	-
Nevada.....	-	-	-	-	-	-	300	1,000	-	-
Placer.....	11	3,721	10	-	-	-	250	45	34	4
Plumas.....	-	-	-	-	-	-	200	300	-	-
Sacramento.....	-	-	309	8,907	-	-	1,912	7,563	322	1,359
San Bernardino.....	-	-	7 ½	269	-	-	37 ½	137	15	29
San Diego.....	-	-	28 ½	260	-	-	70	138	-	-
San Francisco.....	-	-	-	-	-	-	-	-	-	-
San Joaquin.....	1	275	20	450	-	-	135	156	2	2
San Luis Obispo.....	-	-	300	1,200	-	-	150	450	-	-

San Mateo.....	-	-	500	5,000	-	-	-	4,260	4,420	-	-	-
Santa Barbara.....	32	3,340	1,124	6,844	-	-	-	580	468	35	-	16
Santa Clara.....	-	-	-	-	-	-	-	175	3,132	3	-	15
Santa Cruz.....	2 ½	-	45	780	-	-	-	584	1,856	-	-	-
Shasta.....	-	1,250	21	360	-	-	-	216	463	6	-	11
Sierra.....	-	-	-	-	-	-	-	98	270	-	-	-
Siskiyou.....	-	-	40	600	-	-	-	310	279	2	-	3
Solano.....	-	-	30	300	20	-	-	-	-	-	-	-
Sonoma.....	10	8,320	29	732	-	-	-	3,543	17,826	20	-	109
Stanislaus.....	-	-	-	-	-	-	-	-	-	-	-	-
Sutter.....	½	305	125	3,825	130	-	-	77	186	87 ½	-	328 1/3
Tehama.....	200	200,000	30	1,000	-	-	-	93	391	30	-	180
Trinity.....	-	-	15	450	-	-	-	160	467	-	-	-
Tulare.....	-	75	12	173	-	-	-	81	231	15	-	45
Tuolumne.....	-	-	300	6,000	-	-	-	400	4,000	-	-	-
Yolo.....	40	38,000	312	12,480	-	-	-	104	312	60	-	2,000
Yuba.....	-	-	30	1,000	505	-	-	120	375	-	-	-
Totals.....	442	435,648	6,305	138,438	765	642,800	31,035	1,067,647	907 ½	5,267 1/3		

TABLE OF STATISTICS – Continued.

COUNTIES.	ONIONS.		HAY.		FLAX.		HOPS.		TOBACCO.		BEETS.
	Acres...	Bushels...	Acres...	Tons...	Acres...	Pounds...	Acres...	Pounds...	Acres...	Pounds...	
Alameda.....	340	36,400	5,520	8,875	71	13,500	8	6,500	-	-	870
Alpine.....	-	-	1,000	1,000	-	-	-	-	-	-	25
Amador.....	-	-	4,800	4,443	-	-	11	4,793	-	-	60
Butte.....	27	8,100	13,650	14,604	-	-	-	-	1	3,000	51
Calaveras.....	80	3,200	4,786	4,289	-	-	-	-	-	-	-
Colusa.....	10	1,666	2,500	2,500	-	-	-	-	-	-	-
Contra Costa.....	28	3,810	13,700	14,300	-	-	-	-	-	-	1,400
Del Norte.....	1	40	705	1,560	-	-	-	-	-	-	5
El Dorado.....	-	-	3,769	1,252	-	-	-	-	-	-	-
Fresno.....	-	-	4,000	4,621	-	-	-	-	¼	50	45
Humboldt.....	3	300	3,030	6,340	-	-	-	-	-	-	315
Inyo.....	10	500	3,000	3,000	-	-	-	-	-	-	5
Kern.....	-	-	3,409	3,000	-	-	-	-	-	-	-
Klamath.....	-	-	-	-	-	-	-	-	-	-	-
Lake.....	-	-	3,043	4,071	-	-	-	-	-	-	-
Lassen.....	5	483	4,808	8,184	-	-	-	-	-	-	16
Los Angeles.....	80	28,500	2,500	6,250	2	-	35	52,500	55	27,500	150
Marin.....	-	-	6,897	8,121	-	-	-	-	-	-	-
Mariposa.....	10	700	7,000	13,000	-	-	-	-	-	-	7
Mendocino.....	-	-	10,000	12,000	-	-	60	56,000	-	-	-
Merced.....	10	2,000	2,000	3,000	-	-	15	45,000	-	-	20
Mono.....	-	-	3,180	4,102	-	-	-	-	-	-	-
Monterey.....	540	16,000	3,730	6,880	2,405	624,200	82	1,200	45	12,500	120
Napa.....	5	670	8,650	12,585	-	-	14	29,200	-	-	-
Nevada.....	-	-	9,000	4,500	-	-	-	-	-	-	-
Placer.....	1	-	5,905	8,328	-	-	-	-	-	-	3
Plumas.....	4	140	20,000	7,000	-	-	-	-	-	-	11
Sacramento.....	43	5,777	28,037	22,779	-	-	130	164,018	-	-	264
San Bernardino.....	4 ¾	1,574	863	1,813	-	-	-	-	-	-	206
San Diego.....	3	260	1,555	1,154	-	-	-	-	-	-	122
San Francisco.....	-	-	-	-	-	-	-	-	-	-	-
San Joaquin.....	8	1,200	15,000	12,000	-	-	12	6,500	-	-	35
San Luis Obispo.....	5	500	10,000	15,000	-	-	-	-	-	-	1,500



TABLE OF STATISTICS – Continued.

COUNTIES.	Tons of turnips...	Total of pumpkins and squashes...	COTTON.		Pounds of silk cocoons...	Acres of brown corn...	Pounds of butter...	Pounds of cheese...	Pounds of wool...	Pounds of honey...
			Acres...	Pounds...						
Alameda.....	115	594	-	-	-	-	226,250	-	247,840	750
Alpine.....	30	30	-	-	-	-	50,000	-	-	-
Amador.....	30	83	-	-	-	21	3,110	1,160	72,300	1,140
Butte.....	42	1,648	-	-	-	-	15,325	-	255,872	14,900
Calaveras.....	6	24	-	-	3	-	5,000	-	202,779	3,945
Colusa.....	-	-	-	-	-	-	-	-	1,000,000	30,000
Contra Costa.....	700	2,000	-	-	-	-	194,200	38,900	110,620	6,200
Del Norte.....	48	4	-	-	-	-	58,760	23,980	3,185	1,670
El Dorado.....	-	-	-	-	-	-	1,060	700	1,100	423
Fresno.....	15	150	-	-	-	-	18,000	1,421	696,462	1,900
Humboldt.....	140	-	-	-	-	-	84,640	3,500	139,908	3,095
Inyo.....	5	10	-	-	-	-	5,000	-	2,000	500
Kern.....	-	20	-	-	-	-	1,000	500	25,000	-
Klamath.....	-	-	-	-	-	-	2,000	-	50	-
Lake.....	-	-	-	-	-	-	11,450	24,000	43,816	-
Lassen.....	4	12	-	-	-	-	50,505	13,000	15,360	140
Los Angeles.....	15	2,900	-	-	500	75	32,800	9,200	938,000	124,000
Marin.....	-	-	-	-	-	-	4,387,500	132,600	-	-
Mariposa.....	15	12	-	-	-	-	9,000	800	90,000	-
Mendocino.....	-	-	-	-	-	-	50,000	8,000	350,000	2,100
Merced.....	50	1,000	-	-	-	-	750	15,000	896,064	2,000
Mono.....	-	-	-	-	-	-	11,980	2,200	-	-
Monterey.....	28	450	-	-	-	-	158,500	1,282,300	542,600	93,000
Napa.....	40	330	-	-	90	6	145,000	7,350	51,610	3,750
Nevada.....	-	-	-	-	-	-	25,000	-	18,000	5,000
Placer.....	5	4	-	-	-	-	14,049	2,150	95,637	7,934
Plumas.....	25	20	-	-	-	-	140,000	4,000	7,000	500
Sacramento.....	112	1,823	-	-	-	345	214,863	62,570	325,177	4,635
San Bernardino.....	47	60	-	-	-	-	24,225	2,700	66,000	7,600
San Diego.....	34	149	-	-	-	-	5,640	2,000	80,000	22,350
San Francisco.....	-	-	-	-	-	-	-	-	-	-
San Joaquin.....	20	25	-	-	-	2	150,000	7,000	215,000	1,000



San Luis Obispo.....	25	300	-	-	-	-	-	14,060	53,150	224,724	1,000
San Mateo.....	20	20	-	-	-	-	-	70,000	140,000	2,600	-
Santa Barbara.....	26	1,560	-	-	-	50	-	-	18,400	708,275	9,100
Santa Clara.....	125	2,223	-	-	-	-	-	71,200	461,165	96,731	2,520
Santa Cruz.....	-	1,576	-	-	-	-	-	140,328	26,495	2,000	-
Shasta.....	18	24	-	-	-	-	-	13,275	-	109,852	5,510
Sierra.....	-	10	-	-	-	-	-	75,000	11,000	2,300	3,500
Siskiyou.....	30	75	-	-	-	-	5	78,500	17,250	83,900	6,817
Solano.....	20	25	-	-	-	-	10	32,375	700	28,299	2,000
Sonoma.....	358	6,172	-	-	-	-	-	762,400	356,207	272,925	1,750
Stanislaus.....	-	-	-	-	-	-	-	7,000	-	250,000	10,000
Sutter.....	4	387	-	-	-	25	338	27,089	-	129,498	698
Tehama.....	20	14	-	-	-	-	90	20,000	3,000	953,000	3,000
Trinity.....	2	15	-	-	-	-	-	19,325	800	400	700
Tulare.....	-	66	-	-	-	-	-	2,310	-	856,538	7,845
Tuolumne.....	30	20	-	-	-	-	-	100,000	-	10,000	5,000
Yolo.....	100	400	-	-	-	105,500	-	126,000	5,000	163,620	4,150
Yuba.....	20	300	-	-	-	-	-	80,000	3,000	95,000	1,800
Totals.....	2,324	24,535	-	-	-	106,168	917	7,734,469	2,741,198	10,481,042	403,922

TABLE OF STATISTICS – Continued.

COUNTIES.	Number of apple trees...	Number of peach trees...	Number of pear trees...	Number of plum trees...	Number of cherry trees...	Number of nectarine trees...	Number of quince trees...	Number of apricot trees...
Alameda.....	50,514	13,570	16,164	11,858	28,519	3,300	1,468	3,427
Alpine.....	-	-	-	-	-	-	-	-
Amador.....	38,600	19,460	4,400	5,340	2,460	860	2,190	1,875
Butte.....	36,445	35,385	5,991	4,750	2,483	1,015	721	2,171
Calaveras.....	25,867	9,926	3,102	1,944	488	497	673	453
Colusa.....	30,000	50,000	4,000	3,000	1,200	1,000	-	1,500
Contra Costa.....	35,000	18,600	9,000	3,600	3,010	306	1,780	800
Del Norte.....	8,215	210	415	450	315	8	18	6
El Dorado.....	85,724	42,993	9,927	11,763	2,295	967	763	341
Fresno.....	2,013	3,329	576	423	108	123	121	226
Humboldt.....	59,682	780	1,275	2,380	1,456	-	126	55
Inyo.....	500	1,500	200	100	75	50	40	42
Kern.....	1,280	1,983	400	286	94	65	208	160
Klamath.....	1,262	481	85	56	12	-	-	-
Lake.....	9,178	4,531	1,368	1,354	245	50	28	110
Lassen.....	7,484	2,569	449	522	64	45	83	198
Los Angeles.....	7,100	11,400	5,200	200	150	400	1,100	1,900
Marin.....	33,290	513	343	472	265	-	197	35
Mariposa.....	6,500	7,500	1,050	525	200	120	150	450
Mendocino.....	15,000	6,700	900	400	250	300	150	200
Merced.....	3,000	4,000	1,000	500	200	300	200	400
Mono.....	-	-	-	-	-	-	-	-
Monterey.....	41,843	14,070	21,254	31,417	13,864	582	102	1,407
Napa.....	61,500	25,800	19,025	7,115	12,340	9,300	1,520	1,980
Nevada.....	28,274	9,076	5,074	1,800	993	185	481	59
Placer.....	49,198	24,519	11,720	3,152	7,973	1,176	2,078	725
Plumas.....	3,000	1,000	300	200	75	40	30	50
Sacramento.....	87,460	98,700	29,772	21,194	7,250	3,821	3,860	13,241
San Bernardino.....	9,652	10,905	978	1,009	69	152	309	1,265
San Diego.....	790	4,678	1,449	132	655	55	51	1,345
San Francisco.....	-	-	-	-	-	-	-	-
San Joaquin.....	40,000	25,000	9,000	6,000	1,000	1,200	750	2,700
San Luis Obispo.....	1,500	2,000	1,000	500	200	100	50	100
San Mateo.....	6,000	2,750	2,575	2,235	1,873	1,897	1,576	1,236
Santa Barbara.....	4,800	6,100	2,700	600	140	270	296	2,200

Santa Clara.....	106,449	44,612	33,259	31,553	19,484	1,480	2,266	3,658
Santa Cruz.....	32,905	5,001	3,428	4,813	1,439	92	222	644
Shasta.....	94,200	65,340	8,542	4,580	856	738	320	450
Sierra.....	8,000	4,900	990	394	420	105	120	40
Siskiyou.....	60,000	5,003	1,066	614	300	104	67	56
Solano.....	17,468	10,830	4,398	4,038	6,870	1,051	1,354	27,498
Sonoma.....	29,086	62,300	16,175	44,890	8,321	1,070	2,827	1,686
Stanislaus.....	3,000	5,000	9,500	750	130	90	78	340
Sutter.....	32,000	17,186	5,201	2,349	743	1,052	896	2,165
Tehama.....	7,000	28,000	2,600	1,400	500	950	380	2,000
Trinity.....	19,922	2,559	2,110	889	310	105	65	55
Tulare.....	17,328	22,241	3,935	2,075	878	435	342	1,727
Tuolumne.....	80,000	100,000	20,000	15,000	8,000	5,000	2,000	2,300
Yolo.....	34,942	23,638	7,675	4,942	3,648	1,020	1,884	4,550
Yuba.....	38,000	25,700	8,900	5,900	1,900	2,300	3,000	4,500
Totals.....	1,370,971	882,238	297,841	249,464	144,120	43,776	36,940	92,326

TABLE OF STATISTICS – Continued.

COUNTIES.	Number of fig trees...	Number of lemon trees...	Number of orange trees...	Number of olive trees...	Number of prune trees...	Number of mulberry trees...	Number of almond trees...	Number of walnut trees...
Alameda.....	817	62	82	587	3,066	1,204	152,956	3,576
Alpine.....	-	-	-	-	-	-	-	-
Amador.....	1,410	190	310	22	178	640	1,710	560
Butte.....	2,359	359	541	88	134	2,464	2,336	1,615
Calaveras.....	1,441	-	52	-	60	565	201	104
Colusa.....	1,000	-	-	-	-	50	500	50
Contra Costa.....	670	35	80	100	100	7,000	300	2,800
Del Norte.....	-	-	-	-	-	-	-	32
El Dorado.....	985	-	-	-	-	5,415	219	119
Fresno.....	300	-	4	-	30	12	32	97
Humboldt.....	8	-	-	-	-	-	22	65
Inyo.....	12	-	-	-	-	20	-	30
Kern.....	390	40	35	50	100	50	200	300
Klamath.....	-	-	-	-	-	-	-	-
Lake.....	60	-	-	-	11	3,541	138	71
Lassen.....	1	-	-	-	-	-	16	101
Los Angeles.....	2,000	4,500	34,300	2,000	120	150,000	700	5,300
Marin.....	37	-	-	-	-	-	43	-
Mariposa.....	400	-	-	-	-	200	30	50
Mendocino.....	75	-	-	-	-	-	50	150
Merced.....	1,000	-	1	-	20	100	50	20
Mono.....	-	-	-	-	-	-	-	-
Monterey.....	216	49	-	46	311	2,157	412	183
Napa.....	875	30	70	260	210	58,250	3,470	1,110
Nevada.....	194	-	1	-	5	31,021	23	46
Placer.....	2,497	13	43	7	304	44,040	778	289
Plumas.....	15	-	-	-	3	-	10	3
Sacramento.....	4,541	633	1,039	147	713	84,280	4,638	50,973
San Bernardino.....	978	268	7,111	106	94	379	212	8,199
San Diego.....	574	703	1,833	262	37	126	104	134
San Francisco.....	-	-	-	-	-	-	-	-
San Joaquin.....	3,000	35	30	25	270	450	300	550
San Luis Obispo.....	150	50	75	1,000	75	75	50	25
San Mateo.....	851	-	-	-	-	25,000	650	1,080
Santa Barbara.....	3,800	650	450	7,200	76	22,560	283,400	38,100

Santa Clara.....	1,522	1,035	3,101	1,044	6,420	1,564	2,933	2,770
Santa Cruz.....	256	-	5	8	155	244	109	469
Shasta.....	634	6	18	-	8	15	120	100
Sierra.....	12	2	1	-	28	20	15	20
Siskiyou.....	-	-	-	-	-	9,416	-	351
Solano.....	3,480	-	177	62	268	-	5,059	1,727
Sonoma.....	1,520	-	56	-	425	2,877	3,598	1,709
Stanislaus.....	600	-	20	-	-	-	-	-
Sutter.....	1,975	75	97	10	178	4,028	657	1,275
Tehama.....	1,000	4	20	200	5,130	300	8,000	1,020
Trinity.....	-	-	-	-	-	-	4	18
Tulare.....	1,825	163	137	2	31	749	219	314
Tuolumne.....	1,500	-	-	-	-	500	100	100
Yolo.....	5,070	21	217	16	315	92,820	3,300	3,310
Yuba.....	2,500	50	250	40	50	900	7,200	700
Totals.....	52,550	8,973	50,156	13,282	18,925	553,032	484,864	129,615

TABLE OF STATISTICS – Continued.

COUNTIES.	Number of gooseberry bushes...	Number of raspberry bushes...	Number of strawberry vines...	Number of grape vines...	Gallons of wine...	Gallons of brandy...	BREWERIES.	
							Number...	Gallons...
Alameda.....	-	-	-	223,102	76,000	-	8	221,400
Alpine.....	-	-	-	-	-	-	1	1,000
Amador.....	-	-	-	1,348,600	51,100	1,950	4	28,920
Butte.....	-	-	-	739,861	47,482	3,400	3	14,400
Calaveras.....	-	-	-	460,355	65,770	1,787	5	29,035
Colusa.....	500	-	2,000	200,000	-	-	1	10,000
Contra Costa.....	-	-	-	400,000	80,000	-	1	-
Del Norte.....	-	-	-	34	-	-	1	6,000
El Dorado.....	-	-	-	1,571,196	192,865	6,665	4	-
Fresno.....	-	-	-	15,931	-	-	-	-
Humboldt.....	-	-	-	500	-	-	2	-
Inyo.....	-	-	-	6,000	-	-	2	16,000
Kern.....	-	-	-	14,773	-	-	2	3,000
Klamath.....	-	-	-	2,475	-	-	-	-
Lake.....	-	-	-	34,841	-	-	-	-
Lassen.....	-	-	-	2,844	-	-	-	-
Los Angeles.....	-	-	-	4,140,000	1,495,000	57,600	2	32,000
Marin.....	-	-	-	12,493	2,155	-	1	8,000
Mariposa.....	-	-	-	200,000	15,000	1,000	-	-
Mendocino.....	-	-	-	4,200	-	-	5	18,000
Merced.....	-	-	-	75,000	14,018	1,000	-	-
Mono.....	-	-	-	-	-	-	-	-
Monterey.....	-	-	-	201,800	7,200	2,875	3	14,000
Napa.....	-	-	-	2,324,545	464,320	13,999	2	38,000
Nevada.....	-	-	-	234,518	100,000	1,000	15	70,000
Placer.....	-	-	-	653,272	93,005	4,724	7	74,283
Plumas.....	15,000	-	600,000	500	-	-	-	-
Sacramento.....	-	-	-	2,113,336	184,666	20,560	8	252,000
San Bernardino.....	1,833	-	90,540	377,476	93,575	4,975	2	5,000
San Diego.....	-	-	-	72,710	3,500	-	2	18,000
San Francisco.....	-	-	-	-	-	-	-	-
San Joaquin.....	-	-	-	1,000,000	35,000	250	3	44,700
San Luis Obispo.....	-	-	-	50,000	400	-	1	10,600
San Mateo.....	-	-	-	15,000	-	-	2	-
Santa Barbara.....	-	-	-	1,896,000	28,000	800	2	14,400

Santa Clara.....	-	-	-	1,060,079	121,451	2,967	6	2,500,000
Santa Cruz.....	-	-	-	242,557	37,200	560	4	29,160
Shasta.....	-	-	-	480,596	30,180	1,240	1	10,000
Sierra.....	-	-	-	14,000	1,300	-	7	3,400
Siskiyou.....	-	-	-	60,000	350	-	4	29,340
Solano.....	-	-	-	1,005,765	127,491	5,140	3	72,800
Sonoma.....	-	-	-	4,798,348	876,328	1,250	4	85,109
Stanislaus.....	-	-	-	350,000	32,000	600	2	-
Sutter.....	-	-	-	567,100	63,011	6,078	1	2,070
Tehama.....	3,854	780,000	6,832,148	1,136,122	80,000	1,375	1	4,800
Trinity.....	-	-	-	15,105	275	-	2	10,000
Tulare.....	-	-	-	236,782	13,910	1,890	3	11,250
Tuolumne.....	-	-	-	1,500,000	82,000	1,500	6	46,500
Yolo.....	-	-	-	546,550	18,827	500	3	37,000
Yuba.....	-	-	-	485,000	81,500	1,450	1	300
Totals.....	21,187	781,084	7,524,688	30,889,366	4,614,879	147,135	137	3,770,467

TABLE OF STATISTICS – Continued.

COUNTIES.	Number of horses...	Number of asses...	Number of mules...	Number of cows...	Number of calves...	Number of beef cattle...	Number of oxen...	Total number of neat cattle...
Alameda.....	6,711	631	14	5,095	4,740	5,203	134	22,528
Alpine.....	180	16	-	228	200	244	84	756
Amador.....	3,940	370	1	1,564	1,400	1,680	160	4,804
Butte.....	6,594	907	110	4,526	3,542	10,331	257	18,656
Calaveras.....	3,448	242	24	4,168	3,308	2,645	130	10,251
Colusa.....	9,000	1,600	50	3,500	3,000	9,000	50	15,600
Contra Costa.....	5,379	493	-	7,816	3,874	5,886	-	17,576
Del Norte.....	696	122	-	1,026	830	545	74	2,475
El Dorado.....	1,924	158	21	4,340	1,480	4,554	220	10,594
Fresno.....	4,430	439	109	17,719	17,268	4,035	158	39,180
Humboldt.....	7,063	704	18	14,117	10,360	10,045	513	35,338
Inyo.....	3,200	414	37	1,046	-	5,248	161	6,455
Kern.....	4,881	469	78	3,849	4,727	4,104	306	49,813
Klamath.....	397	464	4	673	2,189	46	69	2,977
Lake.....	1,298	110	6	2,096	2,197	480	53	4,826
Lassen.....	2,134	226	2	4,263	3,621	6,846	54	4,784
Los Angeles.....	12,500	2,300	240	4,100	3,000	10,300	300	17,700
Marin.....	2,945	133	-	19,140	5,879	457	247	35,941
Mariposa.....	1,558	279	54	2,012	1,312	359	144	7,127
Mendocino.....	8,222	962	26	3,873	-	1,019	360	35,582
Merced.....	2,916	598	21	1,126	290	8,861	15	10,792
Mono.....	926	103	10	3,368	2,837	397	125	6,727
Monterey.....	9,217	516	29	9,011	4,283	28,812	49	32,155
Napa.....	5,300	520	20	4,620	5,335	875	40	10,870
Nevada.....	2,330	118	-	2,314	1,369	2,481	285	6,449
Placer.....	3,014	296	19	2,636	3,519	449	392	7,147
Plumas.....	1,361	138	21	3,081	2,900	1,495	90	7,566
Sacramento.....	9,644	330	12	7,534	8,669	3,214	275	19,692
San Bernardino.....	1,987	197	12	2,181	1,632	1,365	106	5,375
San Diego.....	6,019	636	32	1,792	3,864	1,181	265	19,095
San Francisco.....	-	-	-	-	-	-	-	-
San Joaquin.....	12,000	900	12	4,500	4,750	7,500	30	16,780
San Luis Obispo.....	5,071	345	77	6,650	8,262	1,524	24	44,383
San Mateo.....	4,208	316	11	6,927	3,367	2,704	167	23,272
Santa Barbara.....	6,503	650	50	4,875	3,850	18,870	42	27,637



Santa Clara.....	9,801	439		25	10,268	4,944	9,368	93	37,837
Santa Cruz.....	3,231	216		10	4,200	4,663	1,500	531	10,894
Shasta.....	2,745	236		21	4,307	3,658	2,158	155	10,278
Sierra.....	703	104	-		1,097	980	1,617	129	3,823
Siskiyou.....	7,133	824		20	2,498	12,954	12,500	150	28,102
Solano.....	5,644	1,070		10	9,786	5,087	680	10	15,263
Sonoma.....	11,977	641		23	17,637	20,168	1,621	282	39,708
Stanislaus.....	6,932	942		10	7,080	1,230	-	-	5,870
Sutter.....	6,270	545		3	3,273	3,504	4,770	55	11,682
Tehama.....	4,560	309		9	7,114	1,954	4,125	324	13,669
Trinity.....	647	167		4	1,204	1,087	910	100	3,201
Tulare.....	7,357	307		37	16,242	5,466	5,450	110	27,268
Tuolumne.....	2,335	188		34	2,331	4,000	1,542	95	7,968
Yolo.....	7,196	1,167		17	3,180	1,868	4,478	-	9,824
Yuba.....	3,752	319		13	4,162	1,349	4,980	116	10,607
Totals.....	237,280	24,176		1,356	260,145	200,766	218,454	7,529	816,897

TABLE OF STATISTICS – Continued.

COUNTIES.	Number of sheep...	Number of Cashmere and Angora goats...	Number of hogs...	Number of chickens...	Number of turkeys...	Number of geese...	Number of ducks...	Number of hives of bees...
Alameda.....	38,360	46	2,556	-	-	-	-	300
Alpine.....	-	400	57	-	-	-	-	10
Amador.....	18,040	17	2,140	-	-	-	-	740
Butte.....	63,968	255	15,566	-	-	-	-	545
Calaveras.....	36,869	2,891	4,479	-	-	-	-	624
Colusa.....	180,000	500	16,000	-	-	-	-	1,000
Contra Costa.....	14,744	27	4,209	-	-	-	-	300
Del Norte.....	430	-	650	-	-	-	-	125
El Dorado.....	10,594	68	2,728	-	-	-	-	368
Fresno.....	164,266	1,706	8,855	-	-	-	-	37
Humboldt.....	37,477	10	5,670	-	-	-	-	264
Inyo.....	1,100	-	681	-	-	-	-	37
Kern.....	101,903	-	2,190	-	-	-	-	50
Klamath.....	17	-	863	-	-	-	-	70
Lake.....	11,971	2	1,396	-	-	-	-	5
Lassen.....	4,100	-	931	-	-	-	-	2,070
Los Angeles.....	341,000	110	5,300	-	-	-	-	77
Marin.....	-	-	-	-	-	-	-	-
Mariposa.....	53,952	20	2,640	-	-	-	-	500
Mendocino.....	121,292	1	5,800	-	-	-	-	200
Merced.....	149,344	1	3,231	-	-	-	-	5
Mono.....	4,215	-	184	-	-	-	-	4,813
Monterey.....	194,720	2,968	8,717	-	-	-	-	300
Napa.....	15,870	225	5,300	-	-	-	-	149
Nevada.....	3,589	-	2,105	-	-	-	-	757
Placer.....	56,086	-	5,082	-	-	-	-	50
Plumas.....	3,294	60	600	-	-	-	-	610
Sacramento.....	128,328	-	3,880	-	-	-	-	819
San Bernardino.....	25,735	5	603	-	-	-	-	1,136
San Diego.....	70,295	864	1,133	-	-	-	-	-
San Francisco.....	-	-	-	-	-	-	-	250
San Joaquin.....	55,000	25	1,250	-	-	-	-	300
San Luis Obispo.....	250,294	1,160	3,802	-	-	-	-	500
San Mateo.....	1,396	-	4,208	-	-	-	-	420
Santa Barbara.....	212,320	-	4,100	-	-	-	-	-

Santa Clara.....	45,093	247	-	6,880	-	-	-	-	757
Santa Cruz.....	1,755	-	-	3,795	-	-	-	-	50
Shasta.....	38,734	-	-	7,252	-	-	-	-	799
Sierra.....	1,151	2	-	858	-	-	-	-	148
Siskiyou.....	24,874	-	-	1,300	-	-	-	-	637
Solano.....	41,414	110	-	6,500	-	-	-	-	20
Sonoma.....	90,974	693	-	14,899	-	-	-	-	307
Stanislaus.....	86,000	-	-	2,000	-	-	-	-	400
Sutter.....	21,683	-	-	7,920	-	-	-	-	600
Tehama.....	217,000	300	-	19,000	-	-	-	-	300
Trinity.....	160	1	-	453	-	-	-	-	150
Tulare.....	144,423	-	-	5,643	-	-	-	-	523
Tuolumne.....	9,775	2,659	-	2,177	-	-	-	-	400
Yolo.....	32,724	-	-	7,890	-	-	-	-	446
Yuba.....	31,864	-	-	5,584	-	-	-	-	300
Totals.....	3,158,193	15,373	-	219,057	-	-	-	-	23,268

TABLE OF STATISTICS – Continued.

COUNTIES.	GRIST MILLS.				Barrels of flour made...	Bushels of corn ground...	SAW MILLS.		Feet of lumber sawed...	No. of shingles made...
	Steam power...	Run of stone...	Water power...	Run of stone...			Steam power...	Water power...		
Alameda.....	3	9	2	3	26,000	2,400	-	-	-	-
Alpine.....	-	-	-	-	-	-	2	2	1,500,000	500,000
Amador.....	1	3	1	2	5,850	12,190	3	-	4,990,640	1,396,640
Butte.....	1	4	3	7	75,000	12,950	19	3	15,000,000	1,000,000
Calaveras.....	-	-	-	-	-	-	4	1	3,198,000	3,090,000
Colusa.....	3	8	-	-	-	-	2	-	200,000	-
Contra Costa.....	4	11	-	-	8,000	1,000	-	-	-	-
Del Norte.....	1	1	1	2	600	230	2	3	6,300,000	200,000
El Dorado.....	1	2	-	-	-	-	8	2	1,282,900	-
Fresno.....	-	-	2	3	5,700	3,500	2	1	1,500,000	50,000
Humboldt.....	1	1	1	1	3,000	480	8	2	50,000,000	15,200,000
Inyo.....	-	-	2	4	2,500	3,200	-	3	2,000,000	1,000,000
Kern.....	-	-	3	6	8,000	1,000	4	1	3,000,000	100,000
Klamath.....	-	-	-	-	-	-	2	9	4,000,000	1,500,000
Lake.....	2	2	1	2	5,800	2,100	3	2	1,940,000	-
Lassen.....	-	-	2	3	1,700	450	1	2	2,150,000	125,000
Los Angeles.....	-	-	5	10	2,600	40,000	2	2	20,000	-
Marin.....	-	-	-	-	-	-	1	-	-	-
Mariposa.....	-	-	-	-	-	-	7	-	-	-
Mendocino.....	4	5	3	3	-	-	16	3	1,600,000	200,000
Merced.....	-	-	3	8	9,000	5,000	-	-	49,600,000	30,500,000
Mono.....	-	-	1	2	750	150	2	3	600,000	50,000
Monterey.....	2	2	1	1	1,980	280	-	-	-	-
Napa.....	2	6	2	3	14,370	5,650	1	-	60,000	-
Nevada.....	1	4	-	-	20,530	1,800	17	4	32,300,000	7,000,000
Placer.....	1	2	-	-	21,000	1,800	17	5	5,800,000	1,200,000
Plumas.....	1	2	-	-	1,500	-	3	13	3,000,000	350,000
Sacramento.....	4	18	1	1	227,300	14,100	2	-	-	-
San Bernardino.....	-	-	3	6	7,350	8,000	4	-	3,000,000	500,000
San Diego.....	1	3	2	3	300	5,000	1	1	350,000	100,000
San Francisco.....	-	-	-	-	-	-	-	-	-	-
San Joaquin.....	4	17	-	-	65,000	4,000	-	-	-	-
San Luis Obispo.....	1	1	3	6	3,000	1,200	2	-	518,000	-

San Mateo.....	1	2	1	1	1	-	-	9	1	10,000,000	12,000,000
Santa Barbara.....	2	2	1	1	1	-	-	-	-	-	-
Santa Clara.....	7	22	2	2	7	65,550	2,830	3	2	15,000,000	-
Santa Cruz.....	3	7	2	2	5	21,683	3,929	13	5	12,500,000	7,000,000
Shasta.....	-	-	2	2	4	8,000	1,350	1	14	5,225,000	-
Sierra.....	-	-	1	1	2	228	-	10	8	5,500,000	482,000
Siskiyou.....	1	2	7	10	10	20,561	1,500	5	13	52,000,000	100,000,000
Solano.....	3	10	-	-	-	115,000	6,000	-	-	-	-
Sonoma.....	6	26	2	3	3	75,063	6,399	13	1	14,693,327	4,286,890
Stanislaus.....	1	3	1	4	4	29,000	800	-	-	-	-
Sutter.....	-	-	-	-	-	-	-	-	-	-	-
Tehama.....	-	-	3	8	8	46,212	2,230	4	2	10,000,000	300,000
Trinity.....	-	-	1	2	2	-	75	-	11	950,000	-
Tulare.....	1	3	2	4	4	8,867	468	3	1	250,000	250,000
Tuolumne.....	-	-	4	8	8	11,000	2,000	6	2	4,000,000	2,000,000
Yolo.....	3	9	-	-	-	43,200	750	2	-	-	-
Yuba.....	3	12	1	3	3	80,000	19,000	4	4	2,864,000	-
Totals.....	69	199	72	138	1,041,194	173,811	198	124	326,891,867	190,300,530	

TABLE OF STATISTICS – Continued.

COUNTIES.	QUARTZ MILLS.		MINING DITCHES.			IRRIGATING DITCHES.		WOOLLEN MILLS.		COTTON MILLS.		COAL.	RAILROADS	
	Number...	Tons crushed...	Number...	Miles in length...	Amount of water used per day – inches...	Number...	Acres irrigated...	Number...	Pounds of wool used...	Number...	Pounds of cotton used...	Tons mined...	Number...	Miles in length...
Alameda.....	-	-	-	-	-	-	2,000	-	-	-	-	-	3	92 ¾
Alpine.....	4	-	-	-	-	2	-	-	-	-	-	-	-	-
Amador.....	24	252,000	46	470	5,980	-	-	-	-	-	-	-	-	-
Butte.....	17	-	10	219	30,600	6	2,000	-	-	-	-	-	2	58
Calaveras.....	26	37,105	22	482	3,050	-	-	-	-	-	-	-	1	66/100
Colusa.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Contra Costa.....	-	-	-	-	-	-	-	-	-	-	-	120,000	2	11 ½
Del Norte.....	-	-	25	42	5,300	6	150	-	-	-	-	-	2	4
El Dorado.....	40	-	54	850	6,720	27	1,320	-	-	-	-	-	1	18 ¾
Fresno.....	2	100	-	2	40	10	3,000	-	-	-	-	-	-	31 ½
Humboldt.....	-	-	-	-	-	-	-	-	-	-	-	-	1	2
Inyo.....	3	8,000	-	-	-	-	-	-	-	-	-	-	-	-
Kern.....	13	8,000	-	-	-	3	10,000	-	-	-	-	-	-	-
Klamath.....	4	6,000	60	100	10,000	30	700	-	-	-	-	-	-	-
Lake.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lassen.....	1	75	3	8	400	2	1,100	-	-	-	-	-	-	-
Los Angeles.....	1	3,000	4	21	2,860	52	27,700	-	-	-	-	-	1	20 ½
Marin.....	-	-	-	-	-	-	-	-	-	-	-	-	1	3 ½
Mariposa.....	34	18,000	10	66	-	60	250	-	-	-	-	-	-	-
Mendocino.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Merced.....	-	-	-	-	-	6	10,000	-	-	-	-	-	1	31
Mono.....	3	900	-	-	-	-	-	-	-	-	-	-	-	45/100
Monterey.....	-	-	1	4	300	-	-	-	-	-	-	-	1	18
Napa.....	-	-	-	-	-	-	-	-	-	-	-	-	2	41
Nevada.....	46	105,633	74	667	36,225	10	1,000	-	-	-	-	-	1	30 ¼
Placer.....	12	9,000	52	364	-	5	1,750	-	-	-	-	-	3	112 ¾
Plumas.....	14	30,000	-	800	25,000	40	2,200	-	-	-	-	-	-	-
Sacramento.....	-	-	4	97	5,700	1	10	-	-	-	-	-	4	63
San Bernardino.....	2	-	1	3	130	11	3,000	-	-	-	-	-	-	-
San Diego.....	7	10,000	-	-	-	-	-	-	-	-	-	-	-	-
San Francisco.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
San Joaquin.....	-	-	-	-	-	2	3,500	-	-	-	-	-	4	94
									3,700,000					56/100
									45,000					



TABLE OF STATISTICS – Continued.

COUNTIES.	ASSESSED VALUE OF PROPERTY – 1872.				Estimated total population...	Registered voters...	Poll tax collected...
	Real estate.	Improvements	Personal property...	Total valuation...			
Alameda.....	27,486,940	5,498,020	6,748,655	39,733,615	35,000	6,474	8,086
Alpine.....	161,700	121,845	215,863	499,408	800	240	202
Amador.....	1,839,348	700,055	3,016,019	5,555,422	11,360	3,140	3,450
Butte.....	3,483,369	1,121,150	2,565,567	7,170,086	12,500	3,931	7,124
Calaveras.....	234,256	497,748	778,149	1,510,153	9,986	3,150	1,425
Colusa.....	5,595,019	-	2,832,994	8,428,013	8,000	2,700	1,000
Contra Costa.....	4,905,703	824,310	1,820,208	7,550,221	10,000	2,650	3,000
Del Norte.....	170,467	185,615	330,643	686,725	2,500	537	1,277
El Dorado.....	414,327	911,088	1,077,038	2,402,453	9,600	4,624	2,725
Fresno.....	3,139,934	267,378	1,849,849	5,257,161	4,250	800	732
Humboldt.....	1,803,871	778,245	2,218,476	4,800,592	11,500	2,744	2,900
Inyo.....	298,734	208,048	1,023,739	1,430,521	2,100	700	400
Kern.....	1,088,432	234,282	1,443,293	2,766,007	4,000	900	281
Klamath.....	243,344	72,979	292,583	608,906	3,300	410	699
Lake.....	890,634	313,087	587,649	1,791,370	2,969	1,141	1,185
Lassen.....	125,488	149,962	662,606	938,056	1,500	418	323
Los Angeles.....	5,264,888	1,779,596	3,510,108	10,554,592	17,400	4,530	3,600
Marin.....	7,976,487	1,260,950	2,221,004	11,458,441	-	-	-
Mariposa.....	410,755	397,299	672,879	1,480,933	4,560	1,300	1,366
Mendocino.....	1,985,184	749,655	2,573,884	5,308,723	11,000	3,000	3,400
Merced.....	4,918,243	422,860	1,889,634	7,230,737	3,500	1,066	380
Mono.....	79,615	99,320	283,360	362,295	550	453	236
Monterey.....	8,266,989	830,601	3,246,185	12,343,775	10,887	2,596	2,712
Napa.....	4,264,775	1,794,000	2,176,812	8,235,587	11,200	2,297	1,318
Nevada.....	3,768,045	1,581,531	2,691,892	8,041,468	19,134	6,100	10,780
Placer.....	4,514,477	-	1,936,910	6,451,387	14,000	3,312	3,145
Plumas.....	165,852	237,844	720,175	1,123,871	7,000	1,280	1,265
Sacramento.....	8,672,094	7,280,395	12,939,787	28,892,276	35,000	7,500	11,400
San Bernardino.....	672,396	256,336	517,549	1,446,281	7,000	1,583	383
San Diego.....	1,582,684	228,580	807,664	2,618,928	7,359	1,998	450
San Francisco.....	187,289,301	with improvements	110,595,941	297,885,242	175,000	-	35,000
San Joaquin.....	11,177,342	4,018,185	5,327,459	20,522,986	25,000	5,250	4,760



San Luis Obispo.....	1,739,317	249,145	1,565,650	3,554,112	6,000	2,000	600
San Mateo.....	7,864,165	904,680	1,251,890	10,020,735	7,370	2,000	1,326
Santa Barbara.....	3,404,592	651,809	1,943,831	6,000,232	8,400	1,860	-
Santa Clara.....	18,132,250	5,457,222	6,431,894	30,021,366	27,000	5,510	24,320
Santa Cruz.....	3,751,688	1,237,899	2,232,125	7,221,712	9,000	2,257	4,266
Shasta.....	323,303	228,003	1,001,487	1,552,793	6,000	1,630	2,350
Sierra.....	861,875	643,640	818,344	2,323,859	5,800	2,200	3,600
Siskiyou.....	744,811	465,947	2,479,015	3,689,773	8,000	2,131	1,951
Solano.....	7,241,720	1,697,757	2,729,260	11,668,737	16,571	5,062	4,000
Sonoma.....	10,763,799	3,085,264	6,038,287	19,887,350	25,000	-	4,119
Stanislaus.....	4,173,450	590,654	2,141,941	6,906,045	6,500	2,000	610
Sutter.....	3,006,101	455,115	1,230,315	4,691,531	6,550	1,307	-
Tehama.....	1,646,967	292,805	1,829,095	3,768,867	6,500	1,635	1,100
Trinity.....	165,842	124,307	420,309	710,458	3,275	860	1,060
Tulare.....	1,113,565	397,241	1,639,384	3,150,190	7,400	1,384	1,680
Tuolumne.....	421,320	316,795	696,035	1,434,150	8,000	2,800	1,400
Yolo.....	5,161,728	945,163	2,535,894	8,642,785	11,000	4,428	3,476
Yuba.....	1,567,450	1,597,605	2,450,580	5,615,635	11,500	3,795	3,671
Totals.....	374,774,636	54,098,925	217,072,990	645,946,561	657,821	119,683	174,533

## **STATISTICAL TABLES FOR 1873.**

# TABLE OF STATISTICS.

Industrial and other statistical information for the year eighteen hundred and seventy-three, as reported to the Surveyor  
General by the several County Assessors, embracing the entire State.

COUNTIES.	Acres of land inclosed in 1872...	Acres of land cultivated in 1872...	WHEAT.		BARLEY.		Acres of land cultivated in 1873...	Acres of wheat sown in 1873...	Acres of barley sown in 1873...
			Acres...	Bushels...	Acres...	Bushels...			
Alameda.....	122,180	117,767	71,942	1,711,807	14,195	595,257	112,000	75,000	13,500
Alpine.....	10,000	2,862	500	7,500	650	10,400	-	500	700
Amador.....	60,184	6,713	845	21,125	1,520	45,360	-	-	-
Butte.....	171,061	83,606	46,636	932,720	16,040	449,138	-	49,400	15,600
Calaveras.....	48,035	11,200	542	6,499	1,696	30,838	-	800	2,200
Colusa.....	250,000	165,000	150,000	3,000,000	10,000	220,200	-	200,000	10,000
Contra Costa.....	174,289	83,890	61,748	1,887,320	16,296	664,254	-	-	-
Del Norte.....	10,710	1,820	210	3,930	190	5,800	-	243	175
El Dorado.....	68,000	10,643	502	4,321	619	6,023	-	500	400
Fresno.....	55,734	18,506	8,972	92,968	9,451	142,689	-	17,683	12,295
Humboldt.....	49,205	15,160	1,510	37,750	582	17,460	-	1,645	790
Inyo.....	-	6,443	1,080	17,645	2,520	22,326	5,480	628	1,648
Kern.....	26,811	9,652	2,244	38,433	2,363	60,146	-	4,000	4,500
Klamath.....	8,000	2,400	200	4,000	60	700	-	210	55
Lake.....	31,550	7,338	3,450	70,276	2,014	49,193	-	-	-
Lassen.....	23,025	4,988	1,758	32,327	1,859	47,717	-	1,975	2,250
Los Angeles.....	46,000	48,700	500	10,700	11,800	348,000	-	650	12,900
Marin.....	287,186	16,485	2,469	46,210	852	23,456	-	-	-
Mariposa.....	-	-	-	-	-	-	-	-	-
Mendocino.....	-	-	-	-	-	-	-	-	-
Merced.....	86,192	-	200,000	1,426,897	75,000	306,967	-	144,490	17,427
Mono.....	5,995	710	200	3,100	275	3,085	-	215	280
Monterey.....	354,640	195,200	116,550	2,331,000	48,250	1,447,500	-	127,750	39,200
Napa.....	109,730	48,735	31,780	395,350	4,070	81,400	-	33,150	3,840
Nevada.....	-	-	-	-	-	-	-	-	-
Placer.....	52,813	33,966	15,912	212,650	4,767	70,240	-	16,637	5,267
Plumas.....	48,220	3,900	1,203	19,075	669	16,368	-	-	-

Sacramento.....	294,621	64,716	7,662	122,757	21,967	293,866	-	7,844	23,253
San Bernardino.....	21,500	9,000	2,419	20,013	3,757	25,000	-	2,500	4,000
San Diego.....	8,546	10,491	2,342	11,442	5,937	17,817	-	2,500	6,000
San Francisco.....	-	-	-	-	-	-	-	-	-
San Joaquin.....	275,000	225,000	186,125	2,667,800	29,375	538,840	-	190,000	33,000
San Luis Obispo.....	120,000	30,000	3,000	45,00	20,000	400,000	-	3,500	25,000
San Mateo.....	79,130	31,534	5,852	127,001	5,460	169,713	-	6,097	5,813
Santa Barbara.....	31,270	15,285	1,900	Cut for hay.	2,210	66,300	-	5,797	2,790
Santa Clara.....	501,723	185,657	172,573	1,578,843	12,444	121,137	-	163,789	13,437
Santa Cruz.....	69,170	18,496	7,480	193,480	3,336	132,012	-	7,890	4,420
Shasta.....	57,000	31,350	7,672	104,250	7,640	152,740	-	8,280	7,645
Sierra.....	37,106	3,340	1,190	16,120	1,036	20,410	-	1,320	1,090
Siskiyou.....	125,000	45,000	10,313	164,695	2,344	46,880	-	12,413	2,917
Solano.....	153,216	88,744	60,698	616,235	14,825	59,385	-	-	-
Sonoma.....	359,405	56,002	18,871	312,321	6,165	135,946	-	28,786	5,969
Stanislaus.....	45,000	401,000	360,000	5,000,000	40,000	800,000	-	365,000	35,500
Sutter.....	234,450	120,830	60,060	885,744	12,120	251,878	-	100,785	20,132
Tehama.....	-	-	-	-	-	-	-	-	-
Trinity.....	9,107	5,519	709	10,101	73	783	-	690	583
Tulare.....	64,371	32,882	11,559	97,729	17,848	129,240	-	15,412	23,797
Tuolumne.....	-	-	5,500	82,500	1,000	9,000	40,000	4,500	900
Ventura.....	-	-	-	-	-	-	-	-	-
Yolo.....	76,640	155,355	79,040	1,533,333	12,340	244,800	163,460	80,725	11,320
Yuba.....	116,717	51,127	13,950	186,700	8,600	125,200	-	13,318	8,869
Totals.....	4,843,532	2,477,012	1,739,668	26,089,667	454,215	8,405,464	320,940	1,696,622	379,462

TABLE OF STATISTICS – Continued.

COUNTIES.	OATS.		RYE.		CORN.		BUCKWHEAT.		PEAS.	
	Acres...	Bushels...	Acres...	Bushels...	Acres...	Bushels...	Acres...	Bushels...	Acres...	Bushels...
Alameda.....	1,330	39,828	-	-	1,365	40,790	4	15	150	3,000
Alpine.....	400	7,200	50	600	100	2,250	-	-	10	200
Amador.....	-	-	-	-	475	19,028	-	-	-	-
Butte.....	346	12,100	340	5,400	70	24,600	-	-	-	-
Calaveras.....	-	-	-	-	249	6,370	-	-	-	-
Colusa.....	1,000	25,000	-	-	500	5,000	-	-	-	-
Contra Costa.....	4,312	161,363	72	1,676	176	9,420	-	-	8	200
Del Norte.....	544	15,300	-	-	39	1,890	-	-	64	1,520
El Dorado.....	150	718	166	401	40	113	-	-	-	-
Fresno.....	936	140	46	285	226	6,140	-	-	-	-
Humboldt.....	4,685	234,250	-	-	168	7,355	8	200	1,041	62,460
Inyo.....	450	4,500	-	-	1,600	23,922	-	-	-	-
Kern.....	214	6,191	130	2,485	1,039	19,830	26	362	62	871
Klamath.....	100	1,300	20	150	70	900	-	-	-	-
Lake.....	125	2,225	5	115	225	5,720	-	-	-	-
Lassen.....	1,356	37,013	-	-	3	123	1	26	1	54
Los Angeles.....	370	250	150	4,200	12,000	562,000	70	1,600	95	2,370
Marin.....	9,654	231,464	-	-	-	-	-	-	-	-
Mariposa.....	-	-	-	-	-	-	-	-	-	-
Mendocino.....	-	-	-	-	-	-	-	-	-	-
Merced.....	-	250	-	-	-	9,240	-	-	-	-
Mono.....	205	4,100	-	-	-	-	-	-	-	-
Monterey.....	500	1,500	200	4,000	1,550	46,500	160	4,800	150	4,500
Napa.....	1,590	48,150	35	525	2,230	78,050	-	-	5	110
Nevada.....	-	-	-	-	-	-	-	-	-	-
Placer.....	4,950	Cut for hay.	250	3,176	48	1,570	-	-	-	-
Plumas.....	1,688	58,610	-	-	4 1/4	80	-	-	3	100
Sacramento.....	2,528	48,486	7	140	1,954	62,960	71	1,730	15	850
San Bernardino.....	26	750	-	-	800	19,880	-	-	-	-
San Diego.....	1/4	20	7 1/4	83	338	7,970	1	10	10	300
San Francisco.....	-	-	-	-	-	-	-	-	-	-
San Joaquin.....	79	2,850	331	3,950	1,495	41,850	-	-	10	350
San Luis Obispo.....	-	-	-	-	300	7,500	-	-	20	400

San Mateo.....	8,857	340,655	40	800	35	955	9	275	-	-	-
Santa Barbara.....	100	Cut for hay.	-	-	1,100	44,000	-	-	-	-	-
Santa Clara.....	734	11,343	233	2,269	134	5,816	-	-	4	-	83
Santa Cruz.....	2,112	69,584	123	2,706	1,246	22,528	28	664	-	-	-
Shasta.....	231	5,204	-	-	125	2,630	-	-	-	-	-
Sierra.....	590	12,100	-	-	-	-	-	-	-	-	-
Siskiyou.....	4,500	112,500	45	675	120	4,756	43	645	34	510	-
Solano.....	500	3,165	-	-	625	3,840	-	-	50	118	-
Sonoma.....	4,407	92,410	3	100	4,556	122,268	12	270	-	-	-
Stanislaus.....	-	-	-	-	200	10,500	-	-	-	-	-
Sutter.....	300	8,765	-	-	1,025	25,625	50	1,500	-	-	-
Tehama.....	-	-	-	-	-	-	-	-	-	-	-
Trinity.....	-	-	10	100	40	295	-	-	2	50	-
Tulare.....	1,272	31,811	200	4,400	650	13,500	-	-	-	-	-
Tuolumne.....	150	1,459	70	1,100	175	3,000	-	-	12	4,000	-
Ventura.....	-	-	-	-	-	-	-	-	-	-	-
Yolo.....	-	-	-	-	80	1,600	-	-	18	450	-
Yuba.....	676	11,210	-	-	850	35,500	35	1,660	-	-	-
Totals.....	61,967	1,643,964	2,533	39,336	38,025	1,307,864	518	13,757	1,764	82,496	-

TABLE OF STATISTICS – Continued.

COUNTIES.	PEANUTS.		BEANS.		CASTOR BEANS.		POTATOES.		SWEET POTATOES.	
	Acres...	Pounds...	Acres...	Bushels...	Acres...	Bushels...	Acres...	Bushels...	Acres...	Bushels...
Alameda.....	-	-	405	13,960	-	-	325	325	-	-
Alpine.....	-	-	5	125	-	-	50	100	-	-
Amador.....	-	-	-	-	-	-	50	220	5	22
Butte.....	20	6,000	15	540	-	-	100	250	25	75
Calaveras.....	-	-	-	-	-	-	256	640	-	-
Colusa.....	-	-	5	100	-	-	40	80	20	50
Contra Costa.....	-	-	172	5,490	10	3,000	174	890	4	30
Del Norte.....	-	-	8	160	-	-	147	521	-	-
El Dorado.....	-	-	-	-	-	-	-	-	-	-
Fresno.....	-	-	45	245	-	-	27	91	16	25
Humboldt.....	-	-	1	10	-	-	3,148	21,480	-	-
Inyo.....	-	-	322	4,830	-	-	350	350	-	-
Kern.....	22	4,465	99	2,802	-	-	145	413	50	50
Klamath.....	-	-	30	800	-	-	70	90	-	-
Lake.....	-	-	-	-	-	-	27	63	-	-
Lassen.....	-	-	2	41	-	-	46	185	-	-
Los Angeles.....	92	83,700	1,090	21,800	110	110,720	1,570	7,800	150	900
Marin.....	-	-	-	-	-	-	1,014	1,541	-	-
Mariposa.....	-	-	-	-	-	-	-	-	-	-
Mendocino.....	-	-	-	-	-	-	-	-	-	-
Merced.....	-	14,000	-	4,300	-	-	-	18	-	8
Mono.....	-	-	-	-	-	-	30	50	-	-
Monterey.....	-	-	1,350	3,375	-	-	2,150	3,225	-	-
Napa.....	-	-	6	95	-	-	55	149	-	-
Nevada.....	-	-	-	-	-	-	300	1,000	-	-
Placer.....	-	3,721	-	-	-	-	30	25	-	-
Plumas.....	-	-	-	-	-	-	98	292	-	-
Sacramento.....	15	20,000	550	14,310	-	-	1,296	5,664	592	2,173
San Bernardino.....	-	-	8	320	-	-	60	172	15	30
San Diego.....	-	-	33	1,369	-	-	178	235	3	2
San Francisco.....	-	-	-	-	-	-	-	-	-	-
San Joaquin.....	-	-	20	775	-	-	175	593	-	-
San Luis Obispo.....	-	-	300	1,200	-	-	120	480	-	-

San Mateo.....	-	-	53	1,830	-	-	3,169	8,242	-	-	-
Santa Barbara.....	-	-	250	1,250	-	-	100	200	-	-	-
Santa Clara.....	-	-	-	-	-	-	183	3,412	5	30	-
Santa Cruz.....	-	-	228	3,776	-	-	550	1,852	-	-	-
Shasta.....	-	-	18	343	-	-	224	556	4	9	-
Sierra.....	-	-	-	-	-	-	120	340	-	-	-
Siskiyou.....	-	-	67	1,340	-	-	324	197	-	-	-
Solano.....	-	-	30	360	20	4,212	-	-	-	-	-
Sonoma.....	-	-	1	5	-	-	3,725	7,840	-	-	-
Stanislaus.....	-	-	-	-	-	-	-	-	-	-	-
Sutter.....	1	700	150	3,750	40	35,000	200	400	325	1,625	-
Tehama.....	-	-	-	-	-	-	-	-	-	-	-
Trinity.....	-	-	26	426	-	-	109	338	-	-	-
Tulare.....	-	-	40	900	-	-	478	500	26	60	-
Tuolumne.....	-	-	400	7,000	-	-	400	4,500	-	-	-
Ventura.....	-	-	-	-	-	-	-	-	-	-	-
Yolo.....	30	35,000	312	12,480	-	-	60	240	70	350	-
Yuba.....	-	-	30	1,500	120	81,000	73	260	14	100	-
Totals.....	180	167,586	6,091	111,607	300	233,932	21,746	75,819	1,324	5,519	-



TABLE OF STATISTICS – Continued.

COUNTIES.	ONIONS.		HAY.		FLAX.		HOPS.		TOBACCO.		SUGAR BEETS.
	Acres...	Bushels...	Acres...	Tons...	Acres...	Pounds...	Acres...	Pounds...	Acres...	Pounds...	Tons...
Alameda.....	270	16,900	8,929	19,046	-	-	28	24,500	-	-	10,260
Alpine.....	2	100	1,095	1,095	-	-	-	-	-	-	-
Amador.....	-	-	3,873	4,238	-	-	18	17,200	-	-	400
Butte.....	30	1,800	18,000	15,600	-	-	-	-	-	-	-
Calaveras.....	75	3,000	6,737	6,398	-	-	-	-	-	-	-
Colusa.....	5	150	4,000	6,000	-	-	-	-	-	-	-
Contra Costa.....	18	3,150	19,123	25,308	-	-	-	-	-	-	3,087
Del Norte.....	2	200	786	1,124	-	-	-	-	-	-	24
El Dorado.....	-	-	3,557	1,724	-	-	-	-	-	-	-
Fresno.....	5	85	2,122	3,434	-	-	-	-	-	-	410
Humboldt.....	2 ½	250	3,406	6,485	-	-	-	-	-	-	11
Inyo.....	20	240	2,000	2,000	-	-	-	-	-	-	36
Kern.....	34	1,690	2,952	3,801	-	-	-	-	-	-	-
Klamath.....	4	90	1,450	5,050	-	-	-	-	-	-	-
Lake.....	-	-	3,843	4,867	-	-	12	2,715	-	-	-
Lassen.....	3	286	6,605	10,327	-	-	-	-	-	-	12
Los Angeles.....	97	34,600	2,970	7,430	2	-	40	60,000	50	25,000	-
Marin.....	-	-	2,496	2,963	-	-	-	-	-	-	-
Mariposa.....	-	-	-	-	-	-	-	-	-	-	-
Mendocino.....	-	-	-	-	-	-	-	-	-	-	-
Merced.....	-	20	-	4,517	-	-	-	16,000	-	-	-
Mono.....	-	-	4,000	4,500	-	-	-	-	-	-	-
Monterey.....	5	375	11,000	33,000	2,900	Cut for seed	25	-	105	-	-
Napa.....	4	320	9,120	11,150	-	-	45	81,220	-	-	185
Nevada.....	-	-	3,000	2,750	-	-	-	-	-	-	-
Placer.....	-	-	5,845	8,000	-	-	-	-	-	-	-
Plumas.....	1	25	20,513	20,582	-	-	-	-	-	-	15
Sacramento.....	49	6,199	29,973	24,925	-	170	154	181,260	-	-	12,655
San Bernardino.....	5	1,650	900	2,100	-	-	-	-	-	-	20
San Diego.....	10	500	1,459	642	-	-	-	-	-	-	100
San Francisco.....	-	-	-	-	-	-	-	-	-	-	-
San Joaquin.....	10	1,725	17,500	16,750	-	-	19	10,700	-	-	-
San Luis Obispo.....	6	500	20,000	30,000	-	-	-	-	-	-	500

San Mateo.....	17	1,720	7,892	12,538	140	140,000	14	14,000	-	-	-	1,716
Santa Barbara.....	-	-	-	-	-	-	-	-	-	-	-	-
Santa Clara.....	46	5,630	25,322	46,978	-	-	89	46,259	-	-	-	-
Santa Cruz.....	-	-	2,411	3,013	917	994,586	60	21,200	-	-	-	38
Shasta.....	3	185	8,350	8,764	-	-	-	-	-	-	-	-
Sierra.....	14	700	10,370	11,210	-	-	-	-	-	-	-	-
Siskiyou.....	15	900	7,314	10,921	-	-	-	-	-	-	-	-
Solano.....	-	-	11,996	12,348	-	-	-	-	-	-	-	130
Sonoma.....	-	-	19,694	24,593	-	-	7 ½	5,200	-	-	-	9
Stanislaus.....	-	-	1,000	1,000	-	-	-	-	-	-	-	-
Sutter.....	12	1,200	12,275	24,550	-	-	20	1,550	-	-	-	-
Tehama.....	-	-	-	-	-	-	-	-	-	-	-	-
Trinity.....	4 ½	370	2,214	2,370	-	-	-	-	-	-	-	-
Tulare.....	-	-	5,800	3,400	-	-	-	-	-	-	-	-
Tuolumne.....	150	3,000	20,000	25,000	-	-	-	-	25	4,000	-	22
Ventura.....	-	-	-	-	-	-	-	-	-	-	-	-
Yolo.....	22	3,760	9,063	12,328	-	-	-	-	-	-	-	300
Yuba.....	-	-	14,570	10,460	-	-	-	-	-	-	-	-
Totals.....	940	91,320	375,615	495,279	3,959	1,134,756	531	481,804	180	29,000	29,930	

TABLE OF STATISTICS – Continued.

COUNTIES.	COTTON.		Pounds of butter...	Pounds of cheese...	Pounds of wool...	Number of hives of bees...	Pounds of honey...
	Acres...	Pounds...					
Alameda.....	-	-	162,750	-	182,315	197	1,650
Alpine.....	-	-	60,000	-	800	32	400
Amador.....	-	-	-	-	113,400	-	-
Butte.....	-	-	16,000	-	362,400	587	4,000
Calaveras.....	-	-	28,650	500	211,417	446	3,500
Colusa.....	-	-	5,000	-	800,000	580	2,000
Contra Costa.....	-	-	149,991	68,816	40,050	151	4,250
Del Norte.....	-	-	45,320	49,020	2,046	156	1,320
El Dorado.....	-	-	12,176	794	6,205	-	-
Fresno.....	-	8,084	5,300	500	1,122,192	96	2,650
Humboldt.....	-	-	86,670	2,000	160,244	247	2,975
Inyo.....	-	-	5,000	-	3,700	128	896
Kern.....	40	20,000	4,000	1,000	1,000,000	90	1,000
Klamath.....	-	-	2,000	-	-	25	500
Lake.....	-	-	10,830	26,000	75,315	236	2,960
Lassen.....	-	-	47,895	7,340	51,485	12	560
Los Angeles.....	-	-	33,000	9,300	1,436,000	2,720	163,200
Marin.....	-	-	2,312,493	43,000	6,413	-	-
Mariposa.....	-	-	-	-	-	-	-
Mendocino.....	-	-	-	-	-	-	-
Merced.....	-	120,000	27,716	43,200	27,716	156	2,500
Mono.....	-	-	12,310	1,500	-	-	-
Monterey.....	-	-	28,720	15,110	-	-	-
Napa.....	-	-	138,300	15,400	75,130	320	2,600
Nevada.....	-	-	25,000	50	3,000	488	5,000
Placer.....	-	-	7,000	2,500	100,500	380	1,050
Plumas.....	-	-	224,950	-	10,165	100	1,655
Sacramento.....	-	-	229,420	71,675	346,200	426	2,585
San Bernardino.....	-	-	20,000	2,500	85,000	884	10,000
San Diego.....	-	-	5,965	1,200	86,700	1,854	31,215
San Francisco.....	-	-	-	-	-	-	-
San Joaquin.....	-	-	175,000	10,000	274,265	1,675	4,500

San Luis Obispo.....	-	-	82,900	88,390	811,932	657	1,000
San Mateo.....	-	-	138,253	275,617	-	213	950
Santa Barbara.....	-	-	1,400	17,000	1,397,380	107	1,000
Santa Clara.....	-	-	83,825	492,376	98,347	128	2,633
Santa Cruz.....	-	-	131,456	26,530	650	-	-
Shasta.....	-	-	15,250	-	125,000	531	4,330
Sierra.....	-	-	91,000	12,700	3,874	154	3,700
Siskiyou.....	-	-	77,964	18,114	-	680	6,944
Solano.....	-	-	31,560	750	29,765	63	2,325
Sonoma.....	-	-	443,680	37,200	52,750	235	412
Stanislaus.....	-	-	6,650	-	637,400	285	7,400
Sutter.....	-	-	65,075	-	135,973	1,785	1,285
Tehama.....	-	-	-	-	-	-	-
Trinity.....	-	-	15,000	700	-	69	200
Tulare.....	-	-	5,000	-	722,115	557	6,340
Tuolumne.....	-	-	80,000	-	9,000	434	4,000
Ventura.....	-	-	-	-	-	-	-
Yolo.....	-	-	131,000	3,000	50,160	473	5,231
Yuba.....	-	-	40,000	-	100,000	150	800
Totals.....	187	148,084	5,321,469	1,343,782	10,757,004	18,506	301,516

TABLE OF STATISTICS – Continued.

COUNTIES.	Number of apple trees...	Number of peach trees...	Number of pear trees...	Number of plum trees...	Number of cherry trees...	Number of nectarine trees...	Number of quince trees...	Number of apricot trees...
Alameda.....	52,790	13,507	16,690	14,559	25,879	1,422	1,289	6,308
Alpine.....	100	50	-	-	-	-	-	-
Amador.....	35,670	19,480	11,320	3,270	1,740	820	935	2,473
Butte.....	34,280	31,540	6,210	4,670	1,860	1,100	638	2,370
Calaveras.....	27,303	12,107	3,934	2,483	547	389	778	568
Colusa.....	71,450	90,645	15,000	9,450	8,500	3,400	3,000	4,240
Contra Costa.....	36,798	16,630	8,252	4,810	3,133	416	1,635	1,076
Del Norte.....	7,051	200	316	345	262	10	17	12
El Dorado.....	81,581	25,591	22,913	8,375	1,511	892	424	196
Fresno.....	2,332	4,564	472	320	103	51	34	184
Humboldt.....	62,470	2,000	1,700	2,460	1,506	-	120	100
Inyo.....	500	1,500	200	100	75	50	40	42
Kern.....	2,997	3,833	580	606	249	335	252	237
Klamath.....	4,000	2,000	200	450	170	70	40	35
Lake.....	9,784	4,223	1,748	1,350	223	122	36	150
Lassen.....	7,831	3,069	579	456	115	31	98	204
Los Angeles.....	7,400	13,000	5,000	250	150	150	1,100	2,000
Marin.....	29,392	316	971	763	314	17	168	17
Mariposa.....	-	-	-	-	-	-	-	-
Mendocino.....	-	-	-	-	-	-	-	-
Merced.....	10,732	6,738	1,754	865	316	82	155	640
Mono.....	-	-	-	-	-	-	-	-
Monterey.....	5,780	2,100	1,850	840	380	90	120	280
Napa.....	63,420	24,270	20,460	7,230	13,115	9,240	1,610	1,995
Nevada.....	56,753	21,509	8,169	4,999	3,285	722	1,285	255
Placer.....	48,905	24,108	11,879	14,309	7,907	1,143	1,979	809
Plumas.....	3,066	3,429	594	232	400	34	9	11
Sacramento.....	99,556	100,002	32,116	19,214	6,829	3,625	3,699	13,565
San Bernardino.....	11,500	13,000	1,510	1,400	75	225	375	1,565
San Diego.....	1,634	6,152	348	700	635	126	63	136
San Francisco.....	-	-	-	-	-	-	-	-
San Joaquin.....	4,000	18,000	12,000	6,000	1,000	1,000	750	2,500
San Luis Obispo.....	4,000	1,100	1,200	550	200	100	60	120
San Mateo.....	11,004	2,248	2,111	1,008	715	147	220	671
Santa Barbara.....	5,646	1,589	1,525	853	174	114	285	1,694

Santa Clara.....	104,372	45,836	36,117	30,412	19,397	1,518	2,195	3,749
Santa Cruz.....	33,150	5,200	3,470	4,825	1,485	98	238	656
Shasta.....	84,250	64,866	8,760	4,542	786	715	410	530
Sierra.....	8,470	5,110	1,036	410	490	105	138	40
Siskiyou.....	51,614	6,213	1,866	983	309	123	83	113
Solano.....	17,470	10,860	4,413	4,160	6,935	1,083	1,360	27,513
Sonoma.....	487,955	171,921	35,893	45,182	20,431	1,710	6,636	4,345
Stanislaus.....	4,500	6,750	1,500	800	450	-	50	750
Sutter.....	25,000	18,186	6,211	2,949	1,843	1,175	975	3,165
Tehama.....	-	-	-	-	-	-	-	-
Trinity.....	13,470	4,860	1,775	1,163	320	115	54	35
Tulare.....	19,217	23,240	4,663	2,174	890	450	340	1,840
Tuolumne.....	70,000	85,000	18,000	13,000	7,000	4,500	2,000	2,500
Ventura.....	-	-	-	-	-	-	-	-
Yolo.....	38,164	21,274	6,973	3,348	3,722	1,462	1,972	5,072
Yuba.....	35,530	18,590	6,741	4,242	1,200	1,000	2,136	3,716
Totals.....	1,828,887	956,386	328,719	231,107	146,626	40,247	39,801	98,477

TABLE OF STATISTICS – Continued.

COUNTIES.	Number of fig trees...	Number of lemon trees...	Number of orange trees...	Number of olive trees...	Number of prune trees...	Number of mulberry trees...	Number of almond trees...	Number of walnut trees...
Alameda.....	613	25	67	540	2,728	125	55,385	1,382
Alpine.....	-	-	-	-	-	-	-	-
Amador.....	1,079	41	154	16	172	8,386	1,075	483
Butte.....	2,650	480	800	150	275	2,500	2,400	1,420
Calaveras.....	1,630	4	77	4	71	502	220	156
Colusa.....	5,620	50	250	-	15	300	3,000	450
Contra Costa.....	841	22	75	83	169	6,311	670	2,966
Del Norte.....	-	-	-	-	-	-	-	10
El Dorado.....	579	-	-	-	-	-	133	-
Fresno.....	431	18	129	-	21	54	149	219
Humboldt.....	20	-	-	-	-	20	20	52
Inyo.....	12	-	-	-	-	40	-	50
Kern.....	404	172	193	168	153	367	337	486
Klamath.....	-	-	-	-	-	-	6	-
Lake.....	64	-	-	-	22	5,007	257	122
Lassen.....	-	-	-	-	-	-	5	117
Los Angeles.....	2,100	4,900	34,700	2,000	120	120,000	780	5,300
Marin.....	78	-	-	-	-	11	29	218
Mariposa.....	-	-	-	-	-	-	-	-
Mendocino.....	-	-	-	-	-	-	-	-
Merced.....	980	15	40	25	82	680	236	189
Mono.....	-	-	-	-	-	-	-	-
Monterey.....	120	-	25	70	-	50	65	125
Napa.....	915	55	90	635	430	40,270	4,130	1,265
Nevada.....	843	-	6	-	102	52,926	199	455
Placer.....	2,521	15	75	140	387	46,988	859	547
Plumas.....	3	-	-	-	-	-	5	1
Sacramento.....	4,670	841	999	128	1,026	46,804	4,525	49,274
San Bernardino.....	1,120	1,268	27,000	110	114	419	300	10,000
San Diego.....	610	760	1,807	288	38	124	473	147
San Francisco.....	-	-	-	-	-	-	-	-
San Joaquin.....	2,500	50	50	25	275	550	300	500
San Luis Obispo.....	250	50	75	1,200	100	75	100	50
San Mateo.....	207	33	139	120	194	14,247	400	733
Santa Barbara.....	662	422	368	4,445	56	1,103	62,143	6,613

Santa Clara.....	1,438	1,029	3,073	1,126	6,531	1,672	2,896	2,687
Santa Cruz.....	264	-	7	8	162	-	120	474
Shasta.....	725	6	18	-	8	125	150	325
Sierra.....	12	2	1	-	28	20	38	105
Siskiyou.....	-	-	-	-	-	9,214	-	-
Solano.....	3,512	-	178	65	273	-	5,080	1,742
Sonoma.....	4,716	229	1,172	3	340	7,201	6,042	14,442
Stanislaus.....	950	-	12	-	-	40	150	-
Sutter.....	1,975	95	110	10	178	4,825	725	1,585
Tehama.....	-	-	-	-	-	-	-	-
Trinity.....	-	-	-	-	-	-	2	14
Tulare.....	1,975	116	145	17	41	900	250	400
Tuolumne.....	1,800	-	-	-	-	700	130	-
Ventura.....	-	-	-	-	-	-	-	-
Yolo.....	3,432	32	232	23	301	33,460	4,960	3,776
Yuba.....	2,000	30	200	25	230	600	8,500	500
Totals.....	54,321	10,760	72,247	11,424	14,642	406,626	167,240	109,380



TABLE OF STATISTICS – Continued.

COUNTIES.	Number of grape vines...	Gallons of wine...	Gallons of brandy...	DISTILLERIES.		BREWERIES.	
				Number...	Gallons...	Number...	Gallons...
Alameda.....	321,390	50,225	10,000	-	-	9	211,670
Alpine.....	-	-	-	-	-	1	1,500
Amador.....	1,680,000	35,700	1,250	-	-	4	60,000
Butte.....	620,000	24,300	3,400	-	-	3	20,000
Calaveras.....	558,054	80,191	1,717	2	16,000	6	28,735
Colusa.....	250,000	-	-	18	1,080	1	20,000
Contra Costa.....	478,267	89,190	-	-	-	1	-
Del Norte.....	200	-	-	1	-	1	7,500
El Dorado.....	1,444,950	103,060	3,320	-	-	4	-
Fresno.....	20,832	-	-	6	-	-	-
Humboldt.....	3,335	-	-	-	-	-	-
Inyo.....	10,000	-	-	-	-	2	-
Kern.....	25,547	-	440	-	-	2	12,000
Klamath.....	2,000	-	-	-	-	3	8,000
Lake.....	46,735	-	-	-	-	-	-
Lassen.....	2,986	-	-	-	-	-	-
Los Angeles.....	4,220,000	1,508,000	60,100	43	68,700	2	35,000
Marin.....	9,654	1,623	-	-	-	-	-
Mariposa.....	-	-	-	-	-	-	-
Mendocino.....	-	-	-	-	-	-	-
Merced.....	183,076	7,670	73	1	-	-	-
Mono.....	-	-	-	-	-	1	1,300
Monterey.....	102,000	9,000	400	-	-	4	-
Napa.....	2,962,315	423,125	5,718	1	400	-	-
Nevada.....	340,504	19,464	3,066	7	-	2	-
Placer.....	785,975	49,581	4,550	12	3,066	15	126,147
Plumas.....	250	-	-	12	-	7	96,000
Sacramento.....	2,288,120	240,702	24,180	-	-	3	4,550
San Bernardino.....	425,000	100,000	4,000	17	24,180	8	273,000
San Diego.....	86,244	2,000	-	5	4,000	1	6,000
San Francisco.....	-	-	-	-	-	2	15,000
San Joaquin.....	1,000,000	70,000	-	3	750,000	38	6,600,000
San Luis Obispo.....	55,000	400	-	-	-	3	46,000
San Mateo.....	40,094	-	-	-	-	1	12,958
Santa Barbara.....	115,733	11,650	-	-	-	2	33,000
				2	-	1	5,000

Santa Clara.....	1,182,093	117,963	97,672	5	29,176	5	2,500,000
Santa Cruz.....	251,275	68,500	900	2	900	4	34,120
Shasta.....	495,354	31,450	800	2	800	1	12,000
Sierra.....	15,600	1,560	-	-	-	7	3,400
Siskiyou.....	83,705	458	-	-	-	5	35,330
Solano.....	1,063,714	138,742	5,040	9	1,200	4	113,850
Sonoma.....	3,450,938	655,632	21,831	1	-	4	45,800
Stanislaus.....	225,000	50,500	1,500	1	3,000	1	7,560
Sutter.....	668,190	58,000	7,085	2	7,085	1	1,780
Tehama.....	-	-	-	-	-	-	-
Trinity.....	18,640	560	-	1	300	2	10,000
Tulare.....	276,480	1,200	-	3	-	3	11,550
Tuolumne.....	1,700,000	90,000	2,263	10	-	4	42,720
Ventura.....	-	-	-	-	-	-	-
Yolo.....	493,264	18,180	1,970	3	-	3	39,373
Yuba.....	480,000	46,675	13,080	4	-	1	-
Totals.....	28,482,514	4,106,301	274,355	171	909,887	172	10,480,843

TABLE OF STATISTICS – Continued.

COUNTIES.	Number of horses...	Number of mules...	Number of asses...	Number of cows...	Number of calves...	Number of beef cattle...	Number of oxen...	Total number of neat cattle...
Alameda.....	7,965	672	8	6,001	5,735	1,837	241	13,814
Alpine.....	112	14	-	234	212	182	68	696
Amador.....	3,152	209	7	2,872	1,540	3,652	116	8,180
Butte.....	5,174	825	41	3,072	1,973	11,288	284	16,617
Calaveras.....	3,169	218	22	4,150	2,786	3,435	142	10,513
Colusa.....	7,310	1,296	24	2,142	1,225	6,705	25	10,097
Contra Costa.....	5,315	576	12	7,869	4,279	5,900	2	18,050
Del Norte.....	666	112	-	962	730	713	70	2,475
El Dorado.....	1,448	107	12	3,817	1,060	3,861	167	8,905
Fresno.....	4,997	413	38	22,414	4,292	2,310	83	29,099
Humboldt.....	6,638	869	27	12,250	10,470	5,719	150	28,589
Inyo.....	3,349	614	56	1,054	1,597	424	196	13,520
Kern.....	4,916	1,339	118	1,263	165	2,983	266	39,789
Klamath.....	500	400	1	900	600	1,800	100	3,400
Lake.....	1,224	259	5	1,895	1,554	886	48	4,383
Lassen.....	4,198	176	-	13,589	6,553	6,876	174	27,193
Los Angeles.....	12,000	2,000	170	4,130	3,000	8,900	280	16,310
Marin.....	2,261	101	-	19,731	6,665	374	262	34,251
Mariposa.....	-	-	-	-	-	-	-	-
Mendocino.....	-	-	-	-	-	-	-	-
Merced.....	4,787	843	4	1,206	1,611	6,506	539	9,862
Mono.....	1,307	95	6	6,348	3,785	277	83	10,493
Monterey.....	8,133	404	15	49,221	11,467	2,351	11	63,050
Napa.....	5,278	565	17	3,053	6,000	2,339	32	11,424
Nevada.....	2,633	111	3	2,761	1,566	2,935	292	7,554
Placer.....	2,622	283	14	2,720	1,343	2,113	411	6,207
Plumas.....	1,856	143	13	5,076	4,814	963	224	11,077
Sacramento.....	9,139	294	9	7,803	7,249	2,533	199	17,784
San Bernardino.....	3,913	233	15	1,731	705	175	79	8,633
San Diego.....	5,570	556	31	2,380	2,673	8,100	162	13,215
San Francisco.....	-	-	-	-	-	-	-	-
San Joaquin.....	9,201	914	18	5,037	5,131	8,538	26	18,732
San Luis Obispo.....	5,000	360	40	7,205	16,036	1,986	28	60,978
San Mateo.....	3,666	304	-	6,950	4,020	3,619	202	14,791
Santa Barbara.....	4,396	284	13	8,626	3,433	15,145	48	27,252

Santa Clara.....	10,186	547		25	11,167	4,807	11,228	39	40,471
Santa Cruz.....	3,565	164		3	4,108	1,783	235	610	6,736
Shasta.....	2,747	226		18	4,849	3,400	2,175	155	10,579
Sierra.....	894	119	-		1,280	1,094	1,116	152	3,642
Siskiyou.....	7,020	824		45	22,011	12,704	19,056	200	53,971
Solano.....	6,760	764		8	4,612	3,340	4,670	-	12,622
Sonoma.....	10,979	818		17	18,018	17,542	1,172	307	37,039
Stanislaus.....	7,607	1,196		17	4,430	3,190	-	-	7,620
Sutter.....	5,603	508		2	3,075	5,489	2,570	55	11,189
Tehama.....	-	-	-		-	-	-	-	-
Trinity.....	868	350		4	547	413	2,388	78	3,426
Tulare.....	7,709	454		64	16,189	8,621	7,812	187	32,809
Tuolumne.....	2,750	187		29	2,501	319	4,058	102	6,980
Ventura.....	-	-	-		-	-	-	-	-
Yolo.....	6,534	896		4	6,434	1,483	33	-	8,215
Yuba.....	3,446	349		8	4,879	1,906	3,786	110	10,681
Totals.....	214,463	23,071		882	322,562	190,390	174,624	7,005	814,212

TABLE OF STATISTICS – Continued.

COUNTIES.	Number of sheep...	Number of Cashmere and Angora goats...	Number of hogs...	Number of chickens...	Number of turkeys...	Number of geese...	Number of ducks...	Number of hives of bees...
Alameda.....	27,883	5	4,445	-	-	-	-	-
Alpine.....	330	-	78	-	-	-	-	-
Amador.....	18,826	-	3,737	-	-	-	-	-
Butte.....	65,891	205	13,225	-	-	-	-	-
Calaveras.....	35,316	3,134	4,053	-	-	-	-	-
Colusa.....	174,017	2	17,637	-	-	-	-	-
Contra Costa.....	13,270	31	4,352	-	-	-	-	-
Del Norte.....	400	-	758	-	-	-	-	-
El Dorado.....	13,417	280	22,074	-	-	-	-	-
Fresno.....	281,808	2,436	8,474	-	-	-	-	-
Humboldt.....	38,777	14	7,204	-	-	-	-	-
Inyo.....	5,446	-	1,220	-	-	-	-	-
Kern.....	127,020	-	2,616	-	-	-	-	-
Klamath.....	-	-	900	-	-	-	-	-
Lake.....	16,622	-	4,192	-	-	-	-	-
Lassen.....	20,093	-	981	-	-	-	-	-
Los Angeles.....	478,700	110	5,800	-	-	-	-	-
Marin.....	2,039	-	784	-	-	-	-	-
Mariposa.....	-	-	-	-	-	-	-	-
Mendocino.....	-	-	-	-	-	-	-	-
Merced.....	266,599	-	3,916	-	-	-	-	-
Mono.....	1,992	-	280	-	-	-	-	-
Monterey.....	256,022	95	10,512	-	-	-	-	-
Napa.....	23,035	-	3,408	-	-	-	-	-
Nevada.....	2,182	1,373	2,217	-	-	-	-	-
Placer.....	40,451	66	3,615	-	-	-	-	-
Plumas.....	4,000	487	715	-	-	-	-	-
Sacramento.....	150,572	764	4,722	-	-	-	-	-
San Bernardino.....	49,927	322	1,480	-	-	-	-	-
San Diego.....	52,915	892	1,270	-	-	-	-	-
San Francisco.....	-	-	-	-	-	-	-	-
San Joaquin.....	57,938	13	1,300	-	-	-	-	-
San Luis Obispo.....	202,983	1,275	4,445	-	-	-	-	-
San Mateo.....	843	-	3,163	-	-	-	-	-
Santa Barbara.....	231,773	60	1,725	-	-	-	-	-



TABLE OF STATISTICS – Continued.

COUNTIES.	GRIST MILLS.				Barrels of flour made...	Bushels of corn ground...	SAW MILLS.		Feet of lumber sawed...	No. of shingles made...
	Steam power...	Run of stone...	Water power...	Run of stone...			Steam power...	Water power...		
Alameda.....	3	9	1	2	26,660	1,900	-	2	-	-
Alpine.....	-	-	-	-	-	-	2	-	1,300,000	500,000
Amador.....	1	3	1	2	4,280	19,028	3	-	3,000,000	473,000
Butte.....	1	4	3	7	83,000	10,000	17	2	16,000,000	1,500,000
Calaveras.....	-	-	-	-	-	-	4	2	2,962,000	3,862,500
Colusa.....	3	6	-	-	15,000	1,000	2	-	2,000,000	20,000
Contra Costa.....	4	11	-	-	-	-	-	-	-	-
Del Norte.....	1	1	1	2	500	50	2	5	9,000,000	100,000
El Dorado.....	-	-	1	2	-	-	8	4	1,282,900	-
Fresno.....	-	-	1	2	75	-	2	-	250,000	-
Humboldt.....	1	1	2	2	4,200	700	8	2	43,000,000	10,500,000
Inyo.....	-	-	2	6	5,000	11,961	-	3	1,210,000	200,000
Kern.....	-	-	3	6	8,000	2,000	2	3	4,000,000	40,000
Klamath.....	-	-	-	-	-	-	2	9	3,500,000	40,000
Lake.....	2	3	1	2	6,000	1,200	6	2	1,856,000	95,000
Lassen.....	-	-	2	3	2,970	100	1	2	2,750,000	98,000
Los Angeles.....	-	-	5	10	3,800	46,000	2	-	20,000	-
Marin.....	-	-	-	-	-	-	-	-	-	-
Mariposa.....	-	-	-	-	-	-	-	-	-	-
Mendocino.....	-	-	-	-	-	-	-	-	-	-
Merced.....	-	-	2	5	-	-	-	-	-	-
Mono.....	-	-	1	2	500	200	2	3	400,000	50,000
Monterey.....	4	7	-	-	-	-	-	-	-	-
Napa.....	2	6	-	3	11,875	9,780	1	-	17,000	-
Nevada.....	1	4	-	-	13,000	1,500	18	7	45,000,000	14,438,000
Placer.....	1	3	-	-	21,000	1,800	16	5	20,500,000	1,900,000
Plumas.....	1	2	-	-	70	-	4	5	4,000,000	-
Sacramento.....	4	19	1	1	186,700	33,670	3	-	-	-
San Bernardino.....	-	-	4	8	8,500	8,000	5	-	2,800,000	250,000
San Diego.....	1	3	-	-	1,600	800	1	1	375,000	50,000
San Francisco.....	12	-	-	-	479,000	-	-	-	-	-
San Joaquin.....	4	17	-	-	77,000	6,000	-	-	-	-
San Luis Obispo.....	1	1	3	6	5,000	2,500	1	-	500,000	-

San Mateo.....	2	5	-	-	3,000	-	14	1	740,084	37,883,000
Santa Barbara.....	1	2	-	-	1,000	3,000	-	-	-	-
Santa Clara.....	7	22	2	7	63,345	2,932	3	2	19,009,865	-
Santa Cruz.....	3	7	2	5	22,130	4,105	13	5	8,700,000	6,500,000
Shasta.....	-	-	2	4	7,500	1,425	1	14	6,500,000	-
Sierra.....	-	-	1	2	254	-	11	8	6,300,000	34,000
Siskiyou.....	2	4	7	10	19,479	3,500	4	13	3,500,000	1,000,000
Solano.....	3	10	-	-	-	-	-	-	-	-
Sonoma.....	8	15	5	7	21,200	8,400	8	-	6,300,000	-
Stanislaus.....	1	3	1	3	15,000	5,000	-	-	-	-
Sutter.....	1	1	-	-	10,000	600	-	-	-	-
Tehama.....	-	-	-	-	-	-	-	-	-	-
Trinity.....	-	-	1	1	-	-	1	9	1,200,000	-
Tulare.....	1	3	2	4	12,863	1,100	3	1	3,700,000	325,000
Tuolumne.....	-	-	4	8	13,000	21,000	5	2	5,000,000	180,000
Ventura.....	-	-	-	-	-	-	-	-	-	-
Yolo.....	3	9	-	-	52,700	963	2	-	-	-
Yuba.....	3	12	1	3	100,000	20,000	7	4	3,000,000	-
Totals.....	72	193	64	125	1,305,201	230,2114	184	116	228,672,849	80,038,500



TABLE OF STATISTICS – Continued.

COUNTIES.	QUARTZ MILLS.		MINING DITCHES.			IRRIGATING DITCHES.		WOOLLEN MILLS.		COTTON MILLS.		COAL.	RAILROADS	
	Number...	Tons crushed...	Number...	Miles in length...	Amount of water used per day – inches...	Number...	Acres irrigated...	Number...	Pounds of wool used...	Number...	Pounds of cotton used...	Tons mined...	Number...	Miles in length...
Alameda.....	-	-	-	-	-	-	-	-	-	-	-	-	3	95
Alpine.....	5	-	-	-	-	2	2,000	-	-	-	-	-	-	-
Amador.....	15	81,000	9	148	12,000	-	-	-	-	-	-	5,360	-	-
Butte.....	8	10,000	11	285	5,000	7	3,300	-	-	-	-	-	2	58
Calaveras.....	34	28,960	22	490	3,670	-	-	-	-	-	-	-	1	50/100
Colusa.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Contra Costa.....	-	-	-	-	-	-	-	-	-	-	-	140,000	2	11
Del Norte.....	-	-	30	114	2,200	4	130	-	-	-	-	-	2	50/100
El Dorado.....	40	-	54	850	6,720	20	1,320	-	-	-	-	-	-	4
Fresno.....	-	-	3	5	-	7	170	-	-	-	-	-	1	18
Humboldt.....	-	-	-	-	-	-	-	-	-	-	-	-	1	75/100
Inyo.....	3	5,000	4	50	10,000	5	6,000	-	-	-	-	-	-	61
Kern.....	15	-	-	-	-	-	-	-	-	-	-	-	-	2
Klamath.....	3	10,000	70	90	15,000	6	400	-	-	-	-	-	2	-
Lake.....	-	-	-	-	-	1	5	-	-	-	-	-	-	-
Lassen.....	1	200	5	12	700	3	1,300	-	-	-	-	-	-	-
Los Angeles.....	1	5,000	4	21	2,860	52	22,900	1	-	-	-	-	1	20
Marin.....	-	-	-	-	-	-	-	-	-	-	-	-	1	50/100
Mariposa.....	-	-	-	-	-	-	-	-	-	-	-	-	-	3
Mendocino.....	-	-	-	-	-	-	-	-	-	-	-	-	-	50/100
Merced.....	-	-	-	-	-	-	-	-	-	-	-	-	1	36
Mono.....	3	1,400	1	4	300	-	-	-	-	-	-	-	-	75/100
Monterey.....	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Napa.....	-	-	-	-	-	-	-	-	-	-	-	-	2	71
Nevada.....	-	-	76	707	38,000	-	-	-	-	-	-	-	1	41
Placer.....	14	22,750	53	417	14,110	6	1,750	-	-	-	-	-	2	30
Plumas.....	8	33,500	30	200	20,000	-	-	-	-	-	-	-	2	25/100
Sacramento.....	-	-	5	97	5,700	2	37	-	-	-	-	-	-	112
San Bernardino.....	2	-	1	4	130	11	3,500	1	280,000	-	-	-	4	75/100
													-	63

San Diego.....	7	10,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2
San Francisco.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	12
San Joaquin.....	-	-	-	-	-	-	-	-	2	4,500	-	-	-	-	-	-	4	94
San Luis Obispo.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50/100
San Mateo.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	25
Santa Barbara.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Santa Clara.....	-	-	-	-	-	-	-	-	5	872	-	-	-	-	-	-	4	72
Santa Cruz.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	25/100
Shasta.....	2	500	78	325	11,650	73	2,100	-	-	-	-	-	-	-	-	-	1	2
Sierra.....	24	68,000	50	213	2,800	24	600	-	-	-	-	-	-	-	-	-	1	18
Siskiyou.....	3	1,000	18	220	9,000	260	35,000	-	-	-	-	-	-	-	-	-	-	80/100
Solano.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sonoma.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	45
Stanislaus.....	-	-	2	14	500	-	350	-	-	-	-	-	-	-	-	-	1	50/100
Sutter.....	-	-	-	-	-	1	360	-	-	-	-	-	-	-	-	-	3	56
Tehama.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	33
Trinity.....	-	-	225	422	46,950	-	-	-	-	-	-	-	-	-	-	-	-	34
Tulare.....	2	500	-	-	-	19	7,400	-	-	-	-	-	-	-	-	-	1	-
Tuolumne.....	23	12,000	4	100	2,400	100	5,500	-	-	-	-	-	-	-	-	-	-	33
Ventura.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25/100
Yolo.....	-	-	-	-	-	2	7,000	-	-	-	-	-	-	-	-	-	2	-
Yuba.....	-	-	20	75	4,500	10	800	-	-	-	-	-	-	-	-	-	2	32
Totals.....	213	290,310	775	4,863	214,190	622	116,294	8	4,808,750	-	-	-	-	-	-	-	-	87/100

TABLE OF STATISTICS – Continued.

COUNTIES.	ASSESSED VALUE OF PROPERTY.					Estimated total population...	Registered voters...	Poll tax collected in 1872...
	Real estate.	Improvements	Personal property...	Total valuation...				
Alameda.....	24,997,305	5,616,365	4,314,695	34,928,365	39,500	6,304	13,592	
Alpine.....	258,085	12,900	326,410	597,395	1,050	350	361	
Amador.....	1,239,940	711,080	739,220	2,690,240	10,500	3,176	3,600	
Butte.....	4,587,738	1,554,762	1,650,997	7,793,497	15,000	3,962	4,308	
Calaveras.....	370,813	472,354	715,639	1,558,806	9,500	2,758	1,406	
Colusa.....	5,759,731	489,710	1,890,269	8,139,710	13,000	2,500	1,600	
Contra Costa.....	4,854,190	821,818	1,328,453	7,004,461	10,300	2,670	4,733	
Del Norte.....	207,790	198,205	233,850	639,845	2,300	492	1,240	
El Dorado.....	479,471	777,315	864,245	2,121,031	9,220	2,800	2,844	
Fresno.....	3,915,733	516,326	2,116,534	6,548,593	7,300	950	1,455	
Humboldt.....	1,619,702	748,495	1,304,529	3,672,726	11,600	2,484	3,028	
Inyo.....	291,279	255,617	851,392	1,398,288	2,500	782	700	
Kern.....	1,391,718	238,321	1,328,637	3,958,676	5,000	866	854	
Klamath.....	272,219	107,712	183,864	563,795	1,800	415	809	
Lake.....	876,325	342,478	452,420	1,671,223	3,200	1,140	1,400	
Lassen.....	218,810	158,121	826,205	1,203,136	1,700	913	384	
Los Angeles.....	5,367,505	1,829,020	2,658,068	9,854,593	19,200	5,434	4,450	
Marin.....	5,914,211	1,217,255	1,366,707	8,438,173	9,000	1,698	3,108	
Mariposa.....	-	-	-	-	-	-	-	
Mendocino.....	-	-	-	-	-	-	-	
Merced.....	4,143,855	437,505	1,557,843	6,139,203	3,500	1,520	716	
Mono.....	70,330	98,845	285,084	454,259	600	261	269	
Monterey.....	7,355,739	904,859	3,130,166	11,390,764	10,500	4,000	1,480	
Napa.....	4,469,175	1,848,570	1,276,240	7,593,985	13,455	2,990	3,988	
Nevada.....	4,275,922	1,547,742	1,516,000	7,339,664	19,500	6,598	7,760	
Placer.....	3,339,953	400,555	1,732,407	5,472,915	-	3,597	3,667	
Plumas.....	894,508	443,796	536,364	1,874,668	4,500	1,300	1,350	
Sacramento.....	8,867,561	6,678,885	5,365,786	20,912,232	36,000	7,000	11,208	
San Bernardino.....	754,102	255,797	389,478	1,399,377	7,250	1,650	664	
San Diego.....	2,040,222	252,245	607,306	2,899,773	9,600	2,255	728	
San Francisco.....	131,417,024	38,087,105	46,205,649	215,709,778	175,000	42,642	47,000	
San Joaquin.....	10,768,562	3,980,684	3,482,321	18,231,567	25,000	5,000	7,162	

San Luis Obispo.....	2,404,863	316,133	1,326,062	4,047,058	6,500	2,100	1,400
San Mateo.....	7,515,665	1,247,340	951,930	9,714,935	7,500	1,750	2,910
Santa Barbara.....	3,057,012	572,240	1,461,360	5,090,612	10,000	1,350	1,500
Santa Clara.....	18,484,023	5,532,327	7,306,076	31,322,426	28,500	7,928	17,003
Santa Cruz.....	3,839,458	1,217,656	1,094,094	6,151,208	9,000	2,843	4,698
Shasta.....	500,320	375,389	895,868	1,771,577	6,200	1,680	3,033
Sierra.....	883,370	650,998	471,074	2,005,442	5,200	2,100	2,300
Siskiyou.....	1,080,728	560,235	2,053,430	3,694,393	8,000	2,751	1,845
Solano.....	6,302,902	1,768,929	1,863,784	9,935,615	-	5,620	9,300
Sonoma.....	9,408,462	3,142,855	2,949,178	15,500,495	26,500	-	7,200
Stanislaus.....	4,124,098	813,882	1,407,217	6,345,197	7,000	2,174	1,114
Sutter.....	2,751,077	491,636	962,719	4,205,432	6,825	1,415	2,150
Tehama.....	-	-	-	-	-	-	-
Trinity.....	373,994	235,292	90,328	699,614	3,300	904	1,517
Tulare.....	1,277,535	670,022	1,514,338	3,461,895	8,000	1,500	2,296
Tuolumne.....	166,635	174,185	566,845	907,665	7,500	2,800	2,000
Ventura.....	-	-	-	-	-	-	-
Yolo.....	5,226,099	998,353	1,900,923	8,125,375	11,000	5,245	1,666
Yuba.....	1,692,415	1,626,220	1,570,435	4,889,070	11,000	3,591	6,800
Totals.....	310,108,175	91,398,134	117,562,439	519,068,747	638,600	164,218	204,596

## **ADDITIONAL STATISTICS.**

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[The statistical reports from Mariposa, Mendocino, Tehama, and Ventura Counties were not received until after the Surveyor General's Report was forwarded to the Governor.]

# ADDITIONAL STATISTICS

## FROM

# REPORTS OF COUNTY ASSESSORS.

STATISTICS,

*January first, eighteen hundred and seventy-two, to January first, eighteen hundred and seventy-three, compiled from the books of the Assessor of Mariposa County.*

AGRICULTURAL PRODUCTS.	Number.
Land inclosed in eighteen hundred and seventy-two, acres.....	2,350
Land cultivated in eighteen hundred and seventy-two, acres.....	6,500
Wheat, acres.....	730
Wheat, bushels.....	5,000
Barley, acres.....	2,000
Barley, bushels.....	6,000
Oats, acres.....	3,300
Oats, bushels.....	-
Rye, acres.....	30
Rye, bushels.....	-
Corn, acres.....	40
Corn, bushels.....	500
Buckwheat, acres.....	-
Buckwheat, bushels.....	-
Peas, acres.....	-
Peas, bushels.....	-
Peanuts, acres.....	-
Peanuts, pounds.....	-
Beans, acres.....	5
Beans, bushels.....	100
Castor beans, acres.....	-
Castor beans, pounds.....	-
Potatoes, acres.....	70
Potatoes, tons.....	200
Sweet potatoes, acres.....	-
Sweet potatoes, tons.....	-
Onions, acres.....	10

AGRICULTURAL PRODUCTS – Continued.	Number.
Onions, bushels.....	700
Hay, acres.....	5,000
Hay, tons.....	4,000
Flax, acres.....	-
Flax, pounds.....	-
Hops, acres.....	-
Hops, pounds.....	-
Tobacco, acres.....	-
Tobacco, pounds.....	-
Cotton, acres.....	-
Cotton, pounds.....	-
Sugar beets, acres.....	-
Sugar beets, tons.....	-
Butter, pounds.....	7,000
Cheese, pounds.....	500
Wool, pounds.....	98,000
Honey, pounds.....	-

FRUIT TREES AND VINES.	Number.
Apple trees.....	5,000
Peach trees.....	7,000
Pear trees.....	900
Plum trees.....	500
Cherry trees.....	200
Nectarine trees.....	90
Quince trees.....	75
Apricot trees.....	350
Fig trees.....	300
Lemon trees.....	-
Orange trees.....	-
Olive trees.....	-
Prune trees.....	-
Mulberry trees.....	175
Almond trees.....	25
Walnut trees.....	40
Grapevines.....	250,000
Wine, gallons.....	16,000
Brandy, gallons.....	1,000
Distilleries.....	1

FRUIT TREES AND VINES – Continued.	Number.
Gallons.....	500
Breweries.....	2
Gallons.....	8,000

LIVE STOCK.	Number.
Horses.....	1,662
Mules.....	230
Asses.....	53
Total.....	1,945
Cows (two years old and over).....	2,391
Calves (under two years old).....	1,886
Beef cattle (steers two years old and over).....	458
Oxen.....	92
Total number of cattle.....	4,827
Sheep.....	44,663
Cashmere and Angora goats.....	49
Hogs (one year old and over).....	2,489
Hives of bees.....	4

IMPROVEMENTS.	Number.
Grist mills.....	-
Steam power.....	-
Run of stone.....	-
Water power.....	-
Run of stone.....	-
Barrels of flour made.....	-
Bushels of corn ground.....	-
Sawmills.....	4
Steam power.....	4
Water power.....	-



IMPROVEMENTS – Continued.	Number.
Lumber sawed, feet.....	1,500,000
Shingles made.....	150,000
Quartz mills.....	33
Tons of quartz crushed.....	7,000
Mining ditches.....	5
Miles in length.....	25
Average amount of water used daily, inches.....	-
Irrigating ditches.....	-
Acres irrigated (except small garden spots).....	-
Woolen mills.....	-
Pounds of wool used.....	-
Cotton mills.....	-
Pounds of cotton used.....	-
Tons of coal mined.....	-

MISCELLANEOUS.	Number.	Value.
Acres of wheat sown in 1873.....	500	-
Acres of barley sown in 1873.....	1,600	-
Acres of potatoes planted in 1873.....	50	-
Acres of oats sown in 1873.....	250	-
Assessed value of real estate in 1873.....	-	\$445,780 00
Assessed value of improvements on same.....	-	375,823 00
Assessed value of personal property in 1873.....	-	550,367 00
Estimated total population in 1873.....	4,000	-
Registered voters in 1873.....	1,421	-
Poll tax collected in 1872.....	961	-

I hereby certify that the above statement is true and correct.

WM. F. COFFMAN,  
Assessor Mariposa County .

STATISTICS,

*January first, eighteen hundred and seventy-two, to January first, eighteen hundred and seventy-three, compiled from the books of the Assessor of Mendocino County.*

AGRICULTURAL PRODUCTS.	Number.
Land inclosed in 1872, acres.....	76,454
Land cultivated in 1872, acres.....	18,747
Wheat, acres.....	4,285
Wheat, bushels.....	80,675
Barley, acres.....	2,950
Barley, bushels.....	86,610
Oats, acres.....	1,231
Oats, bushels.....	31,390
Rye, acres.....	-
Rye, bushels.....	-
Corn, acres.....	475
Corn, bushels.....	8,050
Buckwheat, acres.....	-
Buckwheat, bushels.....	-
Peas, acres.....	-
Peas, bushels.....	-
Peanuts, acres.....	-
Peanuts, pounds.....	-
Beans, acres.....	-
Beans, bushels.....	-
Castor beans, acres.....	-
Castor beans, pounds.....	-
Potatoes, acres.....	650
Potatoes, tons.....	1,785
Sweet potatoes, acres.....	-
Sweet potatoes, tons.....	-
Onions, acres.....	-
Onions, bushels.....	-
Hay, acres.....	7,340
Hay, tons.....	10,303
Flax, acres.....	-
Flax, pounds.....	-
Hops, acres.....	100
Hops, pounds.....	80,000
Tobacco, acres.....	-
Tobacco, pounds.....	-
Cotton, acres.....	-
Cotton, pounds.....	-
Butter, pounds.....	70,000
Cheese, pounds.....	3,000
Wool, pounds.....	600,000
Honey, pounds.....	-

FRUIT TREES AND VINES.	Number.
Apple trees.....	12,748
Peach trees.....	4,778
Pear trees.....	840
Plum trees.....	1,696
Cherry trees.....	450
Nectarine trees.....	350
Quince trees.....	78
Apricot trees.....	175
Fig trees.....	50
Lemon trees.....	-
Prune trees.....	-
Mulberry trees.....	-
Almond trees.....	29
Walnut trees.....	75
Grapevines.....	28,668
Wine, gallons.....	-
Brandy, gallons.....	-
Distilleries (not in operation).....	2
Gallons.....	-
Breweries.....	5
Gallons.....	14,400

LIVE STOCK.	Number.
Horses.....	7,052
Mules.....	748
Asses.....	19
Stock Cattle.....	6,600
Cows (two years old and over).....	4,300
Calves (under two years old).....	9,448
Beef cattle (steers two years old and over).....	4,490
Oxen.....	357
Total number of cattle.....	25,195
Sheep.....	166,686
Cashmere and Angora goats.....	318
Hogs (one year old and over).....	7,432
Hives of bees.....	394

IMPROVEMENTS.	Number.
Grist mills.....	7
Steam power.....	4
Run of stone.....	5
Water power.....	3
Run of stone.....	3
Barrels of flour made (not reported).....	-
Bushels of corn ground (not reported).....	-
Sawmills.....	18
Steam power.....	14
Water power.....	4
Lumber sawed, feet (estimated).....	50,000,000
Shingles made.....	2,000,000
Quartz mills.....	-
Tons of quartz crushed.....	-
Mining ditches.....	-
Miles in length.....	-
Average amount of water used daily, inches.....	-
Railroad ties.....	500,000
Irrigating ditches.....	-
Acres irrigated (except small garden spots).....	-
Woolen mills.....	-
Pounds of wool used.....	-
Cotton mills.....	-
Pounds of cotton used.....	-
Tons of coal mined.....	-

MISCELLANEOUS.	Number.	Value.
Acres of wheat sown in 1873.....	5,370	-
Acres of barley sown in 1873.....	3,400	-
Acres of potatoes planted in 1873.....	800	-
Acres of oats sown in 1873.....	4,050	-
Assessed value of real estate in 1873.....	-	\$2,074,149 00
Assessed value of improvements on, in 1873.....	-	896,724 00
Assessed value of personal property in 1873.....	-	1,977,250 00
Estimated total population in 1873.....	9,000	-
Registered voters in 1873.....	2,906	-
Poll tax collected in 1872.....	2,622	-
Money assessed.....	-	65,310 00

I hereby certify that the above statement is true and correct.

J. H. DONOHOE,  
Assessor Mendocino County.

STATISTICS,

*January first, eighteen hundred and seventy-two, to January first, eighteen hundred and seventy-three, compiled from the books of the Assessor of Tehama County.*

RED BLUFF, September 29<sup>th</sup>, 1873

Hon. ROBERT GARDNER,  
Surveyor General:

DEAR SIR: Have been exceedingly unwell. Received, for the first time, your letter dated the eighth of September, it has been lying here. Please excuse delay.

J. L. JACKMAN,  
Assessor of Tehama County.

AGRICULTURAL PRODUCTS.	Number.
Land inclosed in 1873, acres.....	125,000
Land cultivated in 1873, acres.....	45,000
Wheat, acres.....	23,000
Wheat, bushels.....	506,000
Barley, acres.....	1,600
Barley, bushels.....	348,000
Oats, acres.....	200
Oats, bushels.....	8,000
Rye, acres.....	-
Rye, bushels.....	-
Corn, acres.....	100
Corn, bushels.....	2,000
Buckwheat, acres.....	-
Buckwheat, bushels.....	-
Peas, acres.....	5
Peas, bushels.....	100
Peanuts, acres.....	40
Peanuts, pounds.....	16,000
Beans, acres.....	20

AGRICULTURAL PRODUCTS.	Number.
Beans, bushels.....	800
Castor beans, acres.....	-
Castor beans, pounds.....	-
Potatoes, acres.....	40
Potatoes, tons.....	4
Sweet potatoes, acres.....	30
Sweet potatoes, tons.....	3
Onions, acres.....	11
Onions, bushels.....	4,000
Hay, acres.....	4,000
Hay, tons.....	7,000
Flax, acres.....	-
Flax, pounds.....	-
Hops, acres.....	-
Hops, pounds.....	-
Tobacco, acres.....	-
Tobacco, pounds.....	-
Cotton, acres.....	-
Cotton, pounds.....	-
Beets, tons.....	3
Turnips, tons.....	7
Pumpkins and squashes, tons.....	20
Silk cocoons, pounds.....	-
Broomcorn, acres.....	25
Butter, pounds.....	10,000
Cheese, pounds.....	1,600
Wool, pounds.....	1,467,900
Honey, pounds.....	1,200

FRUIT TREES AND VINES.	Number.
Apple trees.....	10,000
Peach trees.....	29,350
Pear trees.....	23,000
Plum trees.....	1,900
Cherry trees.....	250
Nectarine trees.....	1,100
Quince trees.....	175
Apricot trees.....	1,580

FRUIT TREES AND VINES – Continued.	Number.
Fig trees.....	800
Lemon trees.....	4
Orange trees.....	3
Olive trees.....	-
Prune trees.....	38
Mulberry trees.....	60
Almond trees.....	44
Walnut trees.....	88
Grapevines.....	500,000
Wine, gallons.....	74,000
Brandy, gallons.....	800
Distilleries.....	1
Gallons.....	800
Breweries.....	1
Gallons.....	5,000

LIVE STOCK.	Number.
Horses.....	4,044
Mules.....	400
Asses.....	4
Cows (two years old and over).....	3,000
Calves (under two years old).....	1,500
Beef cattle (steers two years old and over).....	-
Oxen.....	60
Total number of cattle.....	11,460
Sheep.....	293,580
Cashmere and Angora goats.....	200
Hogs (one year old and over).....	3,531
Hives of bees.....	120

IMPROVEMENTS.	Number.
Grist mills.....	3
Steam power.....	-

IMPROVEMENTS.	Number.
Run of stone.....	-
Water power.....	3
Run of stone.....	12
Barrels of flour made.....	75,000
Bushels of corn ground.....	1,700
Sawmills.....	6
Steam power.....	4
Water power.....	2
Lumber sawed, feet.....	6,000,000
Shingles made.....	1,500,000
Quartz mills.....	-
Tons of quartz crushed.....	-
Mining ditches.....	-
Miles in length.....	-
Average amount of water used daily, inches.....	-
Irrigating ditches.....	12
Acres irrigated.....	900
Woolen mills.....	-
Pounds of wool used.....	-
Cotton mills.....	-
Pounds of cotton used.....	-
Tons of coal mined.....	-
Railroads.....	1
Miles in length, 40 ½; value.....	\$257,940

MISCELLANEOUS.	Number.	Value.
Land cultivated in 1873, acres.....	45,000	-
Acres of wheat sown in 1873.....	23,000	-
Acres of barley sown in 1873.....	16,000	-
Acres of potatoes planted in 1873.....	40	-
Acres of oats sown in 1873.....	200	-
Assessed value of real estate in 1873.....	-	\$148,007
Assessed value of improvements on same.....	-	1,277,922
Assessed value of personal property in 1873.....	-	1,106,021
Estimated total population in 1873.....	6,000	-
Registered voters in 1873.....	1,635	-
Poll tax collected in 1872.....	800	-



I hereby certify that the above statement is true and correct.

J. L. JACKMAN,  
Assessor Tehama County.

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STATISTICS,

*January first, eighteen hundred and seventy-two, to January first, eighteen hundred and seventy-three, compiled from the books of the Assessor of Ventura County.*

SAN BUENAVENTURA, September 24<sup>th</sup>, 1873.

Hon. ROBERT GARDNER,  
Surveyor General:

DEAR SIR: Having labored under the impression that it was the duty of our Board of Supervisors to make and order for taking statistics, and as they did not do so, I began the assessment, and, in fact, completed it, without complying with section four thousand and eighty-one, and then had to make a statistical tour throughout the county, which has been the cause of my great delay.

As Ventura County was only organized about the first of March, some of the items in my report I could not fill.

Hoping you will pardon my delay, I am, very respectfully, your obedient servant,

JOHN Z. BARNETT,  
Assessor Ventura County.

AGRICULTURAL PRODUCTS.	Number.
Land inclosed in 1872 (county not organized), acres.....	-
Land cultivated in 1872 (county not organized), acres.....	-
Wheat, acres.....	2,855
Wheat, bushels.....	22,840
Barley, acres.....	6,315
Barley, bushels.....	93,095
Oats, acres.....	-
Oats, bushels.....	-
Rye, acres.....	-
Rye, bushels.....	-
Corn, acres.....	750
Corn, bushels.....	22,500
Buckwheat, acres.....	-
Buckwheat, bushels.....	-

AGRICULTURAL PRODUCTS – Continued.	Number.
Peas, acres.....	-
Peas, bushels.....	-
Peanuts, acres.....	-
Peanuts, pounds.....	-
Beans, acres.....	-
Beans, bushels.....	150
Castor beans, acres.....	750
Castor beans, pounds.....	-
Potatoes, acres.....	300
Potatoes, tons.....	109
Sweet potatoes, acres.....	-
Sweet potatoes, tons.....	-
Onions, acres.....	-
Onions, bushels.....	-
Hay, acres.....	1,200
Hay, tons.....	330
Flax, acres.....	-
Flax, pounds.....	-
Hops, acres.....	-
Hops, pounds.....	-
Tobacco, acres.....	-
Tobacco, pounds.....	-
Cotton, acres.....	3
Cotton, pounds.....	150
Butter, pounds.....	275
Cheese, pounds.....	-
Wool, pounds.....	24,700
Honey, pounds.....	-

FRUIT TREES AND VINES.	Number.
Apple trees.....	1,112
Peach trees.....	1,936
Pear trees.....	564
Plum trees.....	86
Cherry trees.....	73
Nectarine trees.....	46
Quince trees.....	123
Apricot trees.....	586

FRUIT TREES AND VINES – Continued.	Number.
Fig trees.....	596
Lemon trees.....	77
Orange trees.....	54
Olive trees.....	614
Prune trees.....	127
Mulberry trees.....	43
Almond trees.....	14,749
Walnut trees.....	5,335
Grapevines.....	178,780
Wine, gallons.....	5,700
Brandy, gallons.....	1,210
Distilleries.....	2
Gallons.....	6,910
Breweries.....	-
Gallons.....	-

LIVE STOCK.	Number.
Horses.....	1,917
Mules.....	143
Asses.....	3
Cows (two years old and over).....	889
Calves (under two years old).....	607
Beef cattle (steers two years old and over).....	3,510
Oxen.....	12
Total number of cattle.....	5,022
Sheep.....	88,508
Cashmere and Angora goats.....	-
Hogs (one year old and over).....	4,410
Hives of bees.....	32

IMPROVEMENTS.	Number.
Grist mills.....	-

IMPROVEMENTS – Continued.	Number.
Steam power.....	1
Run of stone.....	1
Water power.....	1
Run of stone.....	3
Barrels of flour made.....	-
Bushels of corn ground.....	-
Sawmills.....	-
Steam power.....	-
Water power.....	-
Lumber sawed, feet.....	-
Shingles made.....	-
Quartz mills.....	-
Tons of quartz crushed.....	-
Mining ditches.....	-
Miles in length.....	-
Average amount of water used daily, inches.....	-
Irrigating ditches.....	2
Acres irrigated.....	2,800
Value.....	\$15,850
Woolen mills.....	-
Pounds of wool used.....	-
Cotton mills.....	-
Pounds of cotton used.....	-
Tons of coal mined.....	-
Railroads.....	-
Miles in length.....	-

MISCELLANEOUS.	Number.	Value.
Acres of wheat sown in 1873.....	2,855	-
Acres of barley sown in 1873.....	6,315	-
Acres of potatoes planted in 1873.....	150	-
Acres of oats sown in 1873.....	-	-
Assessed value of real estate in 1873.....	-	\$1,740,068
Assessed value of improvements on real estate in 1873..	-	260,251
Assessed value of personal property in 1873.....	-	652,256
Estimated total population in 1873.....	-	5,138
Registered voters in 1873.....	-	734

MISCELLANEOUS – Continued.	Number.	Value.
Poll tax collected in 1872 (County not organized until March, 1873).....	-	-

I hereby certify that the above statement is true and correct.

JOHN Z. BARNETT,  
Assessor Ventura County.

# **REPORTS OF COUNTY ASSESSORS.**

# REPORTS OF COUNTY ASSESSORS.

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## AMADOR COUNTY.

J. W. SURFACE.....County Assessor.

JACKSON, July 6<sup>th</sup>, 1872.

Hon. ROB'T GARDNER,  
Surveyor General:

SIR: In conformity to the law, I herewith submit my annual and statistical report for the year eighteen hundred and seventy-one.

The assessed value of property is much larger than that of any previous year, and an increase over last year's assessment of over three million of dollars.

The agricultural portion of the county is increasing in value, from the fact that crops have yielded largely for some years, and at no time in the history of this county have the crops been any better than at present.

The quartz mining interest is in a very prosperous condition, several of the mines paying large dividends, and a number are being actively prospected.

Considerable interest is still manifested on the part of our citizens in the matter of preemption. A great portion of our land is now being settled by a good, honest, hard-working class of settlers, which will tend to increase, materially, the taxable property of the county.

Owing to the great demand, and the increased value of wool, a number of stock raisers (cattle), are selling out their cows and horses, and investing the proceeds in sheep, thousands of which are now driven into the foothills of the Sierras for the Summer pasturage.

Our wine interest is growing every year in importance. Almost every variety is now made, and we find a ready sale for all that we can produce.

The production of corn is steadily on the increase. Lands that before the floods of eighteen hundred and sixty-two and eighteen hundred and sixty-three would raise no corn, now yield a high average to the acre.

I think we have cause to rejoice, for at no time during the last ten years has our county been in so prosperous a condition.

Very respectfully, your obedient servant,

J. W. SURFACE,  
Assessor Amador County.

## AMADOR COUNTY.

J. W. SURFACE.....County Assessor.

JACKSON, August, 1873.

Hon. R. GARDNER,  
Surveyor General:

SIR: Herewith you will find my statistical report of Amador County. I have tried to make it correct in every particular.

You will take notice that several thousand acres have been inclosed during the past year, all of which is mountain land, fenced, either for grazing or for the wood and timber growing thereon. Owing to the very dry season, agriculture has not been very remunerative in the mountain district, but the valleys have yielded an average crop of hay and grain.

The Arroyo Seco Rancho, which embraces most of the best agricultural land in the county, has been recently purchased by a company who are displaying considerable energy. Since their purchase they have sold several thousand acres of land in lone and Jackson Valleys, and nearly all the town lots in lone City, at reasonable prices, and to a class of settlers who intend to make for themselves permanent homes. The owners of the grant are, themselves, paying particular attention to farming. They keep constantly employed a force of about sixty men, and have sown about seven hundred and fifty acres of alfalfa this year, which has done remarkable well, and will be a source of considerable profit, particularly as they are grazing about eight thousand head of sheep, and about seven hundred head of cattle.

This year the hop business is attracting more attention than at any former time. For several years the price has been very remunerative, and the soil of our valleys, being well adapted to its growth, I have no doubt but in a few years it can be made a source of considerable income.

The population of the county is not on the increase at present, from the fact that placer mining is looked on here as one of the things of the past, and a number of persons who had been engaged in that business, are seeking homes in the valleys and large cities.

It cannot be denied that this county is one of the riches in the State, so far as quartz interests are concerned, and though some mines are paying large dividends, others are languishing for want of capital to work them.

Our coal beds are also supposed to be very extensive, and considerable prospecting is now being done, with every prospect of success. One mine, near lone City, has furnished the quartz mills of Sutter Creek, Amador City, and Oneida Valley, nearly six thousand tons, at a cost to the mill owners of about twenty-four thousand dollars, or four dollars per ton.

There are two copper mines in the county, which are paying and permanent. The Cosumnes Mine, situated near Michigan Bar, keeps forty men employed, and reduces the ore at the mine by smelting, making it yield about forty per cent.



The Newton Mine, situated three miles east of Lone City, on the Jackson Road, is in a very flourishing condition. The company has taken down all the old machinery and put up new. The ore is worked by what is known as the Leaching process, and reduced to ninety per cent. This mine keeps twenty-five men employed.

Taken all together, our county is in a very healthy condition.

Yours respectfully,

J. W. SURFACE, Assessor.

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BUTTE COUNTY.

I. C. WERTSBAUGHER.....County Assessor.

OROVILLE, September 12<sup>th</sup>, 1872.

Hon. ROB'T. GARDNER,  
Surveyor General:

DEAR SIR: You will herewith find statistical report of Butte County, which, I hope, will meet with your approval. The statistics required of A. D. eighteen hundred and seventy-one I cannot give, as I cannot find anything in regard to same among the archives of this office.

The statistics herewith are correct – more correct than any former report from this county. If you perceive anything that does not meet with your approval, please notify me, and oblige,

Yours truly,

I. C. WERTSBAUGHER  
Assessor of Butte County.

Per WARDWELL.

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HUMBOLDT COUNTY.

L. TOWER.....County Assessor.

EUREKA, September 10<sup>th</sup>, 1872.

Hon. ROB'T. GARDNER,  
Surveyor General:

DEAR SIR: in compliance with the law, I herewith forward to you the required statistical report.

If is the best we could do, and is, in the main, correct. But I defy any man to make a perfect one. There are so few people who keep anything like accurate records of their own business, that these reports, at best, can be only approximations. If Assessors would impress upon the people the importance of being prepared for them, they could be rendered more accurate and proportionally more valuable.

You will please forward the required certificate, and oblige,

Very truly yours,

L. TOWER,  
Assessor of Humboldt County.

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MERCED COUNTY.

H. F. BLACKWELL.....County Assessor.

SNELLING, November 14<sup>th</sup>, 1872.

Hon. ROBERT GARDNER,  
Surveyor General:

SIR: I herewith present the annual report from this office, after using all available means to make my figures as complete and correct as possible.

In the more important items they are correct; the less important being an approximation, which only can be given, as many taxpayers give in their lists without a thought to these minor statistics.

In agriculture and sheep raising this county is improving rapidly; wheat and barley being the principal cereals. There is, however, a large portion of our lands well adapted to various products. Cotton is attracting considerable attention now, and no longer any doubt rests upon the mind of the most skeptical as to its successful cultivation in this valley. As seen from the report, there is about six hundred acres in cultivation in this county this year, which will give an average yield of a bale to two acres – far exceeding the average yield of the most choice sections of the Southern States.

A few of our farmers are cultivating a variety of the most valuable forest trees, and some are preparing to beautify and improve our public highways by planting trees

in accordance with an Act of Legislature of March thirteenth, eighteen hundred and sixty-eight.

The Pacific Railroad has been completed through out county since the last report, and already we have realized incalculable advantages and benefits from its construction. The Town of Merced, located near the center of the county, on the railroad, surrounded by the best agricultural lands, has been built within the past six months, and now contains about five hundred souls and eighty buildings – most of which buildings are good and substantial – thereby showing the enterprise of our people and their confidence in the continued productiveness of our soil.

The county, comparatively speaking, is in its infancy – only about one fourth of the land in cultivation. We has many advantages not yet fully appreciated, which time alone will manifest and develop.

Since the last report, the Merced Falls Woolen manufacturing Company's mill has burned, which is a heavy loss to our county and to this portion of the State. The water power is sufficient, nine months of the year, to drive every spindle in the State. It is owned, jointly, by said company and Nelson & Son. There is sufficient water, at lowest stage, to run a grist mill and four set woolen mill. The dam was built by Mr. Nelson, in eighteen hundred and fifty-four, and has not cost an average of one hundred dollars per year to keep in repair – a good investment for capitalists. It is situated six miles above Snelling, on the Merced River, and twenty-two miles from the railroad Town of Merced.

It is due the Assessor, in consequence of his delay of report, to offer as his excuse the illness of his wife and extreme and continued illness of his mother, which called him away from the office.

H. F. BLACKWELL,

Assessor of Merced County.

By JNO. A. KENDRICK, Deputy.

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## MONTEREY COUNTY.

W. V. McGARVEY.....County Assessor.

SALINAS CITY, August 10<sup>th</sup>, 1873.

Hon. ROBERT GARDNER,  
Surveyor General:

SIR: According to law, I hereby forward to you my statistical report for the year eighteen hundred and seventy-two.

The number of acres of land returned in the statistical table as cultivated in eithen hundred and seventy-two, may not be quite correct, as the copy of report to

your office of eighteen hundred and seventy-two, which I kept for reference, was misplaced during the removal of the county records, etc., from Monterey to Salinas City, last Winter, and I was compelled to refer to the original Assessors; blanks, which in some instances were partly destroyed, but I am not far from the mark.

Our county is in a prosperous condition, considerable more land has been sown this year than last, and our valleys are filling up with good practical farmers.

The yield of wheat for the year eighteen hundred and seventy-three is not large, but the quality is very good; the yield of barley is somewhat heavier; most of all the flax sown in this county is cut for seed, and I have failed to report correctly upon that product.

Hops, heretofore, have yielded quite well, and the quality good; but from the present appearances that crop, for the year eighteen hundred and seventy-three, will be very light.

Tobacco has been planted quite extensively in the eastern portion of the county, on the San Felipe Ranch, by Messrs. Kulp, Parrott, and others, the yield is large, and I learn the quality is very good; said to be equal to the best Havana tobacco. The company I learn are erecting large and commodious buildings, and anticipate going into the business extensively.

We have seventy-one miles of railroad in our county, which has developed our county, increased our population and property, and has added several millions of dollars to the assessment rolls of this county.

The western branch or main trunk of the Southern Pacific Railroad, which runs though the Salinas Valley now, as far as the ex-Mission of Soledad, has opened up a large field to the plow, that heretofore has been used entirely for grazing purposes.

The Town of Salinas has grown from a country cross roads to quite a city, and it is now a very thriving place, and many very substantial buildings are in course of construction; also, we have a bank in expectancy; it is in good hands and can't fail.

The eastern branch of the Southern Pacific Railroad runs through some of the finest land in the State, and has opened up much good country near the Town of Hollister, which is a very prosperous town. The dairy product is shipped away as fast as they make it, which accounts for the small amount returned in the statistical table. The wool I generally assess with the sheep; or, in other words, treat the wool as a growing crop, unless it is wool of the year previous, or purchased with capital that has not previously been assessed for the year.

The dairy business has been very prosperous in the county for the past year, and I think we have some as fine and well regulated dairies as there are in the State. We have also quite an addition and improvement to our breed of cattle and sheep during the past year. Mr. J. D. Carr has imported from Kentucky, some very fine cattle during this Summer, which is said to compare with, if not excel, any cattle in the State.

The whale fisheries on the Bay of Monterey have been quite successful this year.

The public lands of this county have been settled upon everywhere, and almost every available spot has been taken up by preemption or entered under the State laws.

Your obedient servant,

W. V. McGARVEY,

SAN FRANCISCO COUNTY.

LEVI ROSNER.....County Assessor.

SAN FRANCISCO, August 1<sup>st</sup>, 1872.

Hon. ROBERT GARDNER,  
Surveyor General:

SIR: Annexed please find my annual report of statistics of the manufacturing and mechanical industries of the City and County of San Francisco for the year eighteen hundred and seventy-two.

In compiling this report I have experienced great difficulty, owing to the reluctance of manufactures to give data concerning the result and prospect of their business, thus rendering this report necessarily incomplete.

LEVI ROSNER,  
Assessor of the City and County of San Francisco.

<i>Axle Grease Manufactories.</i>	
Manufactories.....	3
Men employed.....	15
Rosin consumed yearly, barrels.....	12,000
Butter consumed yearly, pounds.....	15,000
Tallow oil made yearly, gallons.....	19,000
Aggregate value of manufactures.....	\$55,000
<i>Bed Spring Manufactories.</i>	
Manufactories.....	2
Men employed.....	4
Aggregate value of manufactures.....	\$8,600
<i>Bedstead Manufactory.</i>	
Manufactory.....	1
Men employed.....	5
Aggregate value of manufactures.....	\$12,000

*Bedding Manufactories.*

Manufactories.....	10
Persons employed.....	75
Aggregate value of manufactures.....	\$75,000

*Billiard Manufactories.*

Manufactories.....	2
Men employed.....	35
Billiard tables made yearly.....	177
Bagatelle tables made yearly.....	63
Aggregate value of manufactures.....	\$135,000

*Boot, Shoe, and Slipper Manufactories.*

Manufactories.....	31
Men and women employed.....	1,841
Aggregate value of manufactures.....	\$2,536,700

*Box Manufactories.*

Manufactories.....	7
Men employed.....	225
Steam engine, horse power.....	180
Aggregate value of manufactures.....	\$665,000

*Brass Foundries.*

Manufactories.....	4
Men employed.....	101
Steam engine, horse power.....	38
Aggregate value of manufactures.....	\$255,000

*Breweries.*

Manufactories.....	35
Men employed.....	250
Beer made, barrels.....	160,000
Aggregate value of manufactures.....	\$1,280,000

*Broom Manufactories.*

Manufactories.....	5
Men employed.....	35
Brooms made annually, dozen.....	33,900

Brushes and whips.....	4,000
Broomcorn used, tons.....	310
Aggregate value of manufactures.....	\$104,000

*Brush Manufactories.*

Manufactories.....	2
Men and boys employed.....	10
Aggregate value of manufactures.....	\$15,000

*Carriage and Wagon Manufactories.*

Manufactories.....	14
Men employed.....	325
Carriages, wagons, and other vehicles made per year.....	990
Railroad cars.....	50
Street railroad cars.....	75
Horsepower of steam engines.....	105
Aggregate value of manufactures.....	\$489,250

*Copper and Barrel Manufactories.*

Manufactories.....	2
Men employed.....	150
Barrels, half barrels, and kegs made yearly.....	235,000
Horse power of engines.....	30
Barrels made by sugar refineries.....	90,000
Syrup kegs by sugar refineries.....	74,500
Syrup kegs by tub and pail factories.....	40,00

*Candle Manufactories.*

Manufactories.....	2
Men employed.....	56
Manufacture of candles, boxes.....	55,000
Aggregate value of manufactures.....	\$168,000

*Clothing Manufactories.*

Manufactories.....	10
Men and women employed.....	156
Aggregate value of manufactures.....	\$300,000

*Cigar Manufactories.*

Manufactories.....	63
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Cigars made annually.....	50,085,000
Cigarettes made annually.....	140,000
Aggregate value of cigars, per thousand.....	\$40

*Chemical Works.*

Works.....	4
Men employed.....	26
Nitrate of soda used, tons.....	260
Sulphur consumed, tons.....	475
Sulphur and nitric acid, tons.....	680
Capacity of work per day (sulphuric acid), tons.....	12
Capacity of work per day (nitric acid), tons.....	3
Sulphate of copper made, tons.....	260

*Coffee and Spice Mills.*

Mills.....	7
Men employed.....	60
Coffee ground and roasted, yearly, pounds.....	1,425,000
Chocolate made, pounds.....	90,000
Spices ground, pounds.....	170,000
Horse power of steam engines.....	77
Aggregate value of manufactures.....	\$410,000

*Cordage and Rope Manufactory.*

Works.....	1
Men employed.....	75
Hemp ropes manufactured, tons.....	1,500
Horse power of steam engines.....	150
Aggregate value of manufactures.....	\$450,000

*Distilleries.*

Works.....	3
Men employed (by two).....	45
Proof gallons of liquor made, yearly.....	700,500
Average horse power of steam engines.....	150

*Dry Docks, Floating.*

Ways.....	2
Men employed.....	15
Capacity of docks, tons.....	2,600



### *Stone Dry Dock.*

Dock.....	1
Length of excavation in solid rock, feet.....	450
Width at top, feet.....	120
Depth, feet.....	30
Width at entrance, feet.....	90
Capacity at length, feet.....	425
Capacity for drawing, feet.....	22
Capacity of pumps for cleaning, per hour, cubic feet.....	325,368
Tubular boilers, of four-inch tubes.....	4
Dimensions of each boiler, diameter, inches.....	25
Dimensions of each boiler, length, feet.....	16
Fire surface of boilers, square feet.....	3,800
Men employed.....	25
Total cost of works.....	\$625,000

### *Flouring Mills.*

Mills.....	8
Men employed.....	127
Flour made, barrels.....	479,000
Hominy, tons.....	510
Buckwheat and rye flour, tons.....	140
Feed barley, tons.....	156,000
Oatmeal and groats, tons.....	460
Pearl barley, tons.....	60
Cornmeal and farina, tons.....	70
Run of stones.....	48
Horse power of engines.....	730

### *Furniture Manufactories.*

Manufactories.....	12
Men employed.....	250
Lumber used, feet.....	5,400,000
Aggregate value of manufactures.....	\$317,000

### *Foundries and Iron Works.*

Works.....	20
Men employed.....	990
Pig iron used, tons.....	7,000
Bar iron used, tons.....	520
Sheet and boiler iron used, tons.....	800
Rivets used, tons.....	70

Horse power of engines.....	460
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*Fur Manufactories.*

Manufactories.....	4
Persons employed.....	45
Aggregate value of manufactures.....	\$275,000

*Glass Works.*

Works.....	2
Men employed.....	85
Furnaces.....	2
Pots.....	13
Aggregate value of manufactures.....	\$175,000

*Gold and Silver Refineries.*

Refineries – no statement.

*Glue Manufactory.*

Factory.....	1
Men employed.....	10
Glue made, tons.....	500
Neat's foot oil made, gallons.....	5,000
Curled hair made, pounds.....	20,000
Capacity for glue, daily, tons.....	30
Capacity for oil, daily, gallons.....	200

*Glass Cutting and Staining Works.*

Works.....	2
Men employed.....	13
Aggregate value of manufactures.....	\$26,000

*Gas Meter Manufactory.*

Factory.....	1
Men employed.....	5
Aggregate value of manufactures.....	\$4,000

*Glove Manufactories.*

Factories.....	2
Persons employed.....	40

Aggregate value of manufactures.....	\$42,000
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*Hat and Cap Manufactories.*

Factories.....	10
Men and women employed.....	35
Aggregate value of manufactures.....	\$75,000

*Horse Collar Manufactories.*

Factories.....	2
Men employed.....	15
Hose made, feet.....	15,000
Belting made, feet.....	160,000
Sides of leather and hides used.....	47,000
Aggregate value of manufactures.....	\$47,000

*Jewelry Manufactory.*

Factory.....	1
Men employed.....	40
Aggregate value of manufactures.....	\$125,000

*Ink Manufactory.*

Factory.....	1
Men employed.....	6
Ink made, gallons.....	6,000
Aggregate value of manufactures.....	\$10,000

*Lead and Shot Works.*

Works.....	2
Men employed.....	74
Lead manufactured, tons.....	9,000
Shot manufactured, tons.....	300
Aggregate value of manufactures.....	\$1,515,000
Horse power of engines – not reported.	

*Last Manufactories.*

Works.....	2
Men employed.....	15
Horse power of engines.....	10
Aggregate value of manufactures.....	\$25,000

*Macaroni Manufactories.*

Works.....	2
Men employed.....	22
Macaroni and pastry put up, boxes.....	38,000
Macaroni and wheat used, sacks.....	8,000
Horse power of engines.....	27
Capacity of work, boxes.....	65,000
Aggregate value of manufactures.....	\$77,000

*Match Manufactories.*

Works.....	5
Men employed.....	40
Matches made, gross.....	100,000

*Malt Houses.*

Works.....	7
Men employed.....	28
Grain malted, pounds.....	9,071,000
Malt made, pounds.....	7,256,450
Horse power of engines.....	23

*Mirror and Silvering Work.*

Works.....	1
Men employed.....	7
Silvering tables.....	5
Value of manufacture.....	\$22,000

*Oakum Manufactory.*

Works.....	1
Men employed.....	6
Bales manufactured annually.....	3,000
Engine horse power.....	10
Value of manufacture.....	\$15,000

*Organ Builders.*

Works.....	1
(No report furnished.)	

*Pickle and Fruit Preserving Works.*

Works.....	3
Men employed (by two works).....	310
Pickles put up, kegs (by two works).....	25,000
Fruits and meats, dozens, (by two works).....	169,000

*Planing Mills and Sash Manufactories.*

Works.....	8
Men employed.....	388
Lumber consumed per year, feet.....	7,950,000
Horse power engines.....	391
Amount of sales yearly.....	\$320,000

*Plaster of Paris Manufactories.*

Works.....	1
Men employed.....	5
Engine horse power.....	10
Aggregate value of manufactures.....	\$12,000

*Pyrotechnic Works.*

Works.....	1
Men employed.....	5
Value of manufactures.....	\$12,000

*Powder Works.*

Works.....	1
Men employed.....	12
Giant powder made yearly, pounds.....	120,000
Value of manufactures.....	\$120,000

*Rolling Mill.*

Mill.....	1
Men employed.....	115
Railroad iron produced, tons.....	750
Coal used, tons.....	3,000
Capacity of production, tons.....	9,000
Horse power of engine.....	300

*Saw and Saw Teeth Manufactories.*

Factories.....	2
Men employed.....	40

Steel used annually, tons.....	50
Actual value of manufactures.....	\$75,000
Horse power of engines.....	25
Capacity of works, value.....	\$110,000

*Salt Mills.*

Mills.....	4
Men employed.....	54
Domestic salt ground, tons.....	11,200
Foreign salt ground, tons.....	6,100

*Silk Manufactory.*

Factory.....	1
Men employed.....	4
Women.....	74
Capacity of manufacture.....	\$150,000
Engine horse power.....	15
Value of manufacture.....	\$75,000

*Silver Ware Manufactories.*

Factories.....	3
Men employed.....	49
Value of manufactures.....	\$155,000

*Sugar Refineries.*

Refineries.....	3
Men employed.....	325
Raw sugar used, pounds.....	40,970,500
Refined sugar made.....	31,750,000
Molasses refined, gallons.....	34,416
Syrup made, gallons.....	3,290,600
Horse power of engines.....	530
Average value of manufactures.....	\$4,500,000

*Soap Manufactories.*

Factories.....	17
Men employed.....	70
Soap made, pounds.....	5,750,500
Washing powder made, pounds.....	1,000,000
Value of manufactures.....	\$120,000

*Shirt Manufactories.*

Factories.....	3
Men employed.....	60
Value of manufactures.....	\$18,000

*Steam Marble Works.*

Works.....	3
Men employed.....	72
Horse power of engines.....	80
Run of saws.....	5

*Tub, Pail, and Woodenware Manufactories.*

Factories.....	2
Men employed.....	70
Lumber used, sugar pine, cedar, maple, cords.....	4,600
Pails made, dozen.....	8,800
Tubs (nests of three) made.....	5,000
Tubs, (nests of eight) made.....	700
Tubs, single.....	18,000
Washboards (wood), dozen.....	5,000
Broom handles made.....	500,000
Hand hay racks, dozen.....	400
Curtain rollers.....	30,000
Sieves, zinc and plated and wire, dozen.....	14,000
Barrel and half barrel covers, dozen.....	420
Fish kettles.....	3,200
Butter firkins.....	1,000
Salt boxes, dozen.....	500
Butter moulds, dozen.....	300
Cheese safes, dozen.....	200
Peach baskets, dozen.....	400
Churns and cylinders, (single).....	175
Horse power of engines.....	150

*Trunk and Valise Manufactories.*

Factories.....	8
Men employed.....	105
Value of manufactures.....	\$150,000

*Tool and File Manufactories.*

Factories.....	7
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Men employed.....	51
Value of manufactures.....	\$47,600

*Tanneries.*

Tanneries.....	26
Hides tanned, of all kinds.....	75,000
Bark used, cords.....	3,000
Horse power of engine.....	76
Value of bark.....	\$45,000
Aggregate value of manufactures.....	\$575,000

*Telegraph Instrument Manufactory.*

Factory.....	1
Men employed.....	5
Value of manufactures.....	\$15,000

*Type Foundries.*

Foundries.....	3
Persons employed.....	60
Value of manufactures.....	\$80,000

*Vinegar Works.*

Works.....	7
Men employed.....	40
Vinegar made, gallons.....	450,000
Value of manufactures.....	\$80,000

*Wire Works Manufactories.*

Manufactories.....	3
Men employed.....	26
Value of manufactures.....	\$27,000

*Whale Oil Works.*

Works.....	2
Men employed.....	8
Oil refined, gallons.....	24,800
Presses for spermaceti.....	4
Bleachers and strainers.....	4

*Woolen Mills.*



Mills.....	2
Men and women employed.....	840
Card sets.....	45
Power looms.....	100
Frames for knitting underwear.....	20
Frames for knitting hosiery.....	50
Spindles.....	20,000
Blankets made.....	150,000
Cloth and tweeds made, yards.....	165,000
Knit flannel shirts and drawers, dozen.....	400
Hosiery, dozen.....	750
Flannel made, yards.....	900,000
Wool used, pounds.....	3,700,000

*Yeast Powder Works.*

Works.....	1
Men employed.....	15
Yeast powder made, gross.....	260
Cream of tartar, pounds.....	11,000
Soda, pounds.....	7,000
Aggregate value of manufactures.....	\$8,000

The quantity of agricultural products of this county being purely nominal, they are not, as you perceive, embraced in this report.

Assessed value of real estate and improvements, one hundred and eighty-seven million two hundred and eighty-nine thousand three hundred and one dollars.

Assessed value of personal property, including mortgages, one hundred and ten million five hundred and ninety-five thousand nine hundred and forty-one dollars.

Estimated total population, about one hundred and seventy-five thousand.

Voters registered during past fiscal year, three thousand eight hundred and six.

Poll tax collected from April tenth, eighteen hundred and seventy-two, to July twenty-ninth, eighteen hundred and seventy-two, about thirty-five thousand dollars.

I hereby certify that the above statement is true and correct.

LEVI ROSNER,  
Assessor of City and County of San Francisco.

## SAN FRANCISCO COUNTY.

LEVI ROSNER.....County Assessor.

SAN FRANCISCO, July 28<sup>th</sup>, 1873.

Hon. ROBERT GARDNER,  
Surveyor General:

SIR: Annexed I beg leave to transmit to you my annual report of statistics of the manufacturing and mechanical industries of the City and County of San Francisco for the year eighteen hundred and seventy-three.

The same difficulties mentioned in my previous reports have been experienced in collecting data for this, as manufacturers and mechanics show great reluctance to give the necessary information.

<i>Abalone Shell Works.</i>	
Works.....	1
Men employed.....	18
Aggregate value of manufactures.....	\$12,000
<i>Amalgamating Pan Manufactory.</i>	
Factory.....	1
Men employed.....	7
Pans made.....	40
Horse power of steam engine.....	3
Value of manufactures.....	\$12,000
<i>Artificial Stone Manufactory.</i>	
Factory.....	1
Men employed.....	15
Value of manufactures.....	\$20,000
<i>Axle Grease Manufactories.</i>	
Factories.....	4
Men employed.....	13
Rosin consumed yearly, barrels.....	1,300
Butter consumed yearly, pounds.....	15,000
Tallow consumed yearly, pounds.....	2,000
Aggregate value of manufactures.....	\$79,500

*Boot, Shoe, and Slipper Manufactories.*

Factories.....	35
Men and women employed.....	2,000
Aggregate value of manufactures.....	\$3,000,000

*Box Manufactories.*

Factories.....	7
Men employed.....	225
Steam engine, horse power.....	180
Aggregate value of manufactures.....	\$665,000

*Brass Foundries.*

Foundries.....	7
Men employed.....	109
Value of manufactures.....	\$252,000

*Breweries.*

Breweries.....	38
Men employed.....	226
Beer made, barrels.....	165,000
Aggregate value of manufactures.....	\$1,200,000

*Broom and Broom Handle Manufactories.*

Factories.....	7
Men employed.....	65
Brooms made annually, dozen.....	68,500
Aggregate value of manufactures.....	\$147,700

*Clothing Manufactories.*

Factories.....	12
Men and women employed.....	193
Aggregate value of manufactures.....	\$400,000

*Cigar Manufactories.*

Factories.....	79
Cigars made annually.....	55,400,000
Cigarettes made annually.....	150,000
Aggregate value of cigars, per thousand.....	\$40

*Chemical Works.*

Works.....	2
Men employed.....	30
Nitrate of soda used, tons.....	300
Sulphur consumed, tons.....	460
Sulphur and nitric acid, tons.....	700
Sulphate of copper made, tons.....	250

*Carriage Manufactories.*

Factories.....	15
Men employed.....	350
Carriages, wagons, and other vehicles made annually.....	1,050
Railroad cars made annually.....	60
Street railroad cars made annually.....	60
Horse power of steam engines.....	105
Aggregate value of manufactures.....	\$600,000

*Distilleries.*

Works.....	3
Men employed.....	70
Proof gallons of liquor yearly.....	750,000
Average horse power of steam engines.....	150

*Dry Docks (floating).*

Ways.....	2
Men employed.....	16
Capacity of docks, tons.....	2,600

*Dry Dock (stone).*

Dock.....	1
Length of excavation in solid rock, feet.....	450
Width at top, feet.....	120
Depth, feet.....	30
Width at entrance, feet.....	90
Capacity at length, feet.....	425
Capacity for drawing, feet.....	22
Capacity of pumps for cleaning, per hour, cubic feet.....	325,368
Tubular boilers, of four-inch tubes.....	4
Dimensions of each boiler, diameter, inches.....	25
Dimensions of each boiler, length, feet.....	16
Fire surface of boilers, square feet.....	3,800
Men employed.....	25

Total cost of works.....	\$675,000
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*Foundries and Iron Works.*

Works.....	19
Men employed.....	850
Pig iron used, tons.....	6,000
Bar iron used, tons.....	450
Sheet and boiler iron used, tons.....	700
Rivets used, tons.....	60
Horse power of engines.....	425

*Fur Manufactories.*

Manufactories.....	4
Persons employed.....	50
Value of manufactures.....	\$300,000

*Glass Works.*

Works.....	2
Men employed.....	85
Furnaces.....	2
Pots.....	13
Aggregate value of manufactures.....	\$200,000

*Glue Manufactory.*

Manufactory.....	1
Men employed.....	12
Glue made, tons.....	500
Neatsfoot oil made, gallons.....	40,000
Curl hair made, pounds.....	25,000
Capacity for oil, gallons.....	250

*Jewelry Manufactories.*

Manufactories.....	29
Men employed.....	245
Aggregate value of manufactures.....	\$900,000

*Lead and Shot Works.*

Works.....	2
Men employed.....	80
Lead manufactured, tons.....	10,000

Shot manufactured, tons.....	450
Aggregate value of manufactures.....	\$1,800,000

*Last Manufactories.*

Manufactories.....	2
Men employed.....	15
Horse power of engines.....	11
Lasts manufactured, pairs.....	18,000
Aggregate value of manufactures.....	\$18,000

*Macaroni Factories.*

Factories.....	3
Men employed.....	24
Macaroni and pastry, boxes.....	40,000
Macaroni and wheat used, sacks.....	10,000
Horse power of engine.....	27
Aggregate value of manufactures.....	\$95,000

*Planing Mills and Sash Factories.*

Factories.....	13
Men employed.....	450
Lumber consumed per year, feet.....	10,500,000
Horse power of engines.....	520
Amount of manufactures yearly.....	\$15,000

*Plaster of Paris Manufactories.*

Manufactory.....	1
Men employed.....	6
Engine, horse power.....	10
Aggregate value of manufactures.....	\$15,000

*Pyrotechnic Works.*

Works.....	1
Men employed.....	6
Value of manufactures.....	\$20,000

*Powder Works.*

Works.....	1
Men employed.....	34
Horse power of engine.....	8

Powder made, pounds.....	350,000
Value of manufactures.....	\$260,000

*Silver Ware Manufactories.*

Manufactories.....	4
Men employed.....	58
Value of manufactures.....	\$190,000

*Sugar Refineries.*

Refineries.....	3
Men employed.....	350
Raw sugar used, pounds.....	55,840,000
Refined sugar made, pounds.....	35,840,000
Power f steam engine (horse).....	670
Average value of manufactures.....	\$4,500,000

*Soap Manufactories.*

Manufactories.....	23
Men employed.....	124
Soap made, pounds.....	7,400,000
Washing powder made, pounds.....	1,345,000
Value of manufactures.....	\$180,000

*Shirt Manufactories.*

Manufactories.....	6
Men and women employed.....	130
Value of manufactures.....	\$55,000

*Wind Mill Manufactories.*

Mills.....	4
Men employed.....	11
Mills made.....	180
Total value of manufactures.....	\$27,000

*Wire Rope Manufactory.*

Manufactory.....	1
Men employed.....	8
Looms running.....	5
Value of manufactures.....	\$10,000

*Wood Preserving Works.*

Works.....	1
Men employed.....	23
Horse power of engines.....	28
Value of lumber used.....	\$65,000

*Woolen Mills.*

Mills.....	2
Men and women employed.....	870
Card sets.....	45
Power looms.....	100
Frames for knitting underwear.....	20
Frames for knitting hosiery.....	50
Spindles.....	20,000
Blankets made.....	180,000
Cloth and tweeds made, yards.....	190,000
Knit flannel shirts and drawers, dozen.....	900
Hosiery made, dozens.....	850
Flannel made, yards.....	1,000,000
Wool used, pounds.....	4,000,000

*Yeast Powder Works.*

Works.....	4
Men employed.....	52
Yeast powder made, gross.....	540
Cream of tartar made, pounds.....	12,000
Soda made, pounds.....	13,000
Aggregate value of manufactures.....	\$17,000

*Tanneries.*

Tanneries.....	46
Men employed.....	242
Hides tanned, of all kinds.....	110,000
Bark used, cords.....	5,000
Horse power of engine.....	120
Aggregate value of manufactures.....	\$860,000

*Telegraph Instrument Manufactory.*

Manufactory.....	1
Men employed.....	12
Value of manufactures.....	\$25,000



*Type Foundry.*

Foundry.....	1
Persons employed.....	15
Value of manufactures.....	\$20,000

*Vinegar Manufactories.*

Manufactories.....	9
Men employed.....	52
Vinegar made, gallons.....	580,000
Value of manufactures.....	\$95,000

*Steam Marble Works.*

Works.....	3
Men employed.....	70
Horse power of engines.....	80

*Wood and Willow Ware Manufactories.*

Manufactories.....	2
Men employed.....	59
Horse power of engines.....	120
Value of manufactures.....	\$180,000

*Trunk and Valise Manufactories.*

Manufactories.....	8
Men employed.....	120
Value of manufactures.....	\$180,000

*Tool and File Manufactories.*

Manufactories.....	7
Men employed.....	65
Value of manufactures.....	\$62,500

*Rolling Mills.*

Mill.....	1
Men employed.....	250
Horse power of engine.....	350
Scrap iron used, tons.....	7,500
Cast iron used, tons.....	450
Coal consumed, tons.....	7,000

Production, tons.....	7,000
Capacity, tons.....	8,000

*Saw and Saw Teeth Factories.*

Factories.....	2
Men employed.....	45
Steel used annually, tons.....	60
Horse power of engine.....	25
Aggregate value of manufactures.....	\$100,000

*Salt Mills.*

Mills.....	2
Men employed.....	30
Domestic salt ground, tons.....	7,000
Foreign salt ground, tons.....	4,000

*Silk Manufactory.*

Manufactory.....	1
Men employed.....	4
Women employed.....	80
Value of manufactures.....	\$100,000

*Match Factories.*

Factories.....	6
Men employed.....	50
Matches made yearly, gross.....	180,000

*Malt Houses.*

Houses.....	20
Men employed.....	59
Grain malted, tons.....	11,370

*Oakum Manufactories.*

Factories.....	2
Men employed.....	10
Bales made annually.....	5,000
Value of manufactures.....	\$25,000

*Pickles and Fruit Preserving Works.*

Works.....	4
Men employed.....	420
Pickles put up, kegs.....	40,00
Fruits and meats, dozen.....	224,000

*Glass Cutting and Staining Works.*

Works.....	2
Men employed.....	15
Value of manufactures.....	\$25,000

*Gas Meter Manufactory.*

Manufactory.....	1
Men employed.....	8
Aggregate value of manufactures.....	\$10,000

*Glove Manufactories.*

Manufactories.....	3
Men and women employed.....	48
Aggregate value of manufactures.....	\$58,000

*Hat and Cap Manufactories.*

Manufactories.....	17
Men and women employed.....	60
Aggregate value of manufactures.....	\$130,000

*Flouring Mills.*

Mills.....	12
Men employed.....	179
Flour made, barrels.....	749,000
Hominy made, tons.....	800
Buckwheat and rye flour, tons.....	225
Feed barley, tons.....	8,000
Oat meal and groats, tons.....	650
Pearl barley, tons.....	100
Corn meal and farina, tons.....	90
Run of stones.....	65
Horse power of engines.....	950

*Furniture Manufactories.*

Manufactories.....	17
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Men employed.....	340
Lumber used, feet.....	7,800,000
Aggregate value of manufactures.....	\$620,000

*Coffee and Spice Mills.*

Mills.....	7
Men employed.....	70
Coffee ground and roasted yearly, pounds.....	1,500,000
Chocolate made, pounds.....	100,000
Spices ground, pounds.....	180,000
Horse power of steam engines.....	77
Aggregate value of manufactures.....	\$450,000

*Cordage and Rope Manufactory.*

Manufactory.....	1
Men employed.....	60
Hemp rope manufactured, tons.....	1,500
Steam engine, horse power.....	150
Aggregate value, yearly.....	\$425,000

*Brush Manufactories.*

Factories.....	2
Men employed.....	18
Value of manufactures.....	\$33,000

*Borax Works.*

Works.....	1
Men employed.....	11
Refined borax, tons.....	340
Value.....	\$100,000

*Barrel Manufactories.*

Factories.....	2
Men employed.....	150
Barrels, half barrels, and kegs, made yearly.....	235,000
Horse power of engines.....	30
Barrels made by sugar refineries.....	74,500
Syrup kegs made by tub and pail factories.....	40,000

*Candle Manufactories.*

Factories.....	2
Men employed.....	56
Candles manufactured (boxes).....	55,000
Aggregate value of manufactures.....	\$168,000

*Bed Spring Manufactories.*

Factories.....	3
Men employed.....	4
Copper wire used, tons.....	108
Aggregate value of manufactures.....	\$28,000

*Bedstead Manufactories.*

Factories.....	2
Men employed.....	60
Lumber consumed yearly, feet.....	250,000
Value of manufactures.....	\$60,000

*Bellows Manufactory.*

Factory.....	1
Men employed.....	2
Bellows manufactured.....	600
Value of manufactures.....	\$11,000

*Bedding Manufactories.*

Factories.....	12
Persons employed.....	90
Aggregate value of manufactures.....	\$90,000

*Billiard Manufactories.*

Factories.....	5
Men employed.....	64
Billiard tables manufactured.....	416
Value of manufactures.....	\$196,000

*Railroads.*

Miles in length.....	12
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Assessed value of real estate in eighteen hundred and seventy-three, one hundred and thirty-one million four hundred and seventeen thousand and twenty-four dollars.

Assessed value of improvements on real estate in eighteen hundred and seventy-three, thirty-eight million eighty-seven thousand one hundred and five dollars.

Assessed value of personal property in eighteen hundred and seventy-three, forty-six million two hundred and five thousand six hundred and forty-nine dollars.

Estimated total population in eighteen hundred and seventy-three, one hundred and seventy-five thousand.

Voters registered, forty-two thousand six hundred and forty-two.

Poll tax collected in eighteen hundred and seventy-two, forty-seven thousand dollars.

I hereby certify that the above statement is true and correct.

LEVI ROSNER,  
Assessor of City and County of San Francisco.

San Francisco, July 28<sup>th</sup>, 1873.

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## SUTTER COUNTY.

A. E. CLARY.....County Assessor.

YUBA CITY, July, 1872.

Hon. ROBERT. GARDNER,  
Surveyor General:

DEAR SIR: I transmit herewith the statistical report required by law for the year eighteen hundred and seventy-two. With regard to that part which relates to eighteen hundred and seventy-one, I wish to say that, as you are probably aware, Sutter County suffered considerably from the extreme drought of that year. Crops were distressingly short, and business of every kind very dull. It is a very difficult – I may almost say, impossible – task, to obtain a strictly accurate statistical statement of the productions of a county, owing to the fact that most farmers keep no account of what they produce from year to year. The accompanying report is as accurate as could be obtained within the limited time allowed by law for assessing the county. Last Winter several hundreds of horses, cattle, sheep, and hogs perished in the flood in this county. A great deal of grain was “drowned out,” and many fences were swept away. In many parts of the county crops were not planted at the time of making the assessment. Of course, in such cases, I could only approximate the truth. Sutter is steadily increasing in wealth, and we look forward to the day when it will rank with the older and more populous

counties of the State, with confidence. The subject of reclaiming out swamp lands is receiving due attention, and we are confident that within a few years at most reclamation will be accomplished.

The accompanying table has been approved by the Board of Supervisors. Please send certificate of its correctness, if it is satisfactory, and oblige,

Your obedient servant,

A. E. CLARY,  
Assessor Sutter County.

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## SHASTA COUNTY.

D. C. OSBORNE.....County Assessor.

SHASTA, September 27<sup>th</sup>, 1872.

Hon. ROBERT. GARDNER,  
Surveyor General:

SIR: Herewith you will please find my report for the year eighteen hundred and seventy-two.

The changes in the law in relation to assessment, and the hurry incident thereto, prevented a full and complete collection of the statistics required for the report. I believe, however, that the report is very nearly correct.

The chief articles of export from this county are the products of our mines, lumber, and wool. Our mines are not producing as much as they have in the past – not that they are exhausted, but because it now requires capital to successfully operate in them. There was very little quartz crushed during the past year, and there are but two mills now engaged in crushing, neither of which is constantly employed; one of them is crushing silver-bearing quartz, is well and energetically managed, and bids fair to be remunerative. The largest investment ever made in the placer mines of this county, will soon make one of our mining districts more productive than it ever has been. There are other districts which only need capital and energy to make them equally productive.

There is a great deal of fine timber in this county – more than can be exhausted for many years. And although our lumber production has fallen off in the last year, there is no reason that it should not be greater in the future than it ever has been in the past.

We have an establishment manufacturing sash, blinds, doors, etc., which employs twenty men, and manufactures yearly to the value of thirty thousand dollars.

Our wool production is steadily increasing in quantity and improving in quality.

This county has a large area of unoccupied government land which is well adapted to the culture of fruit trees and grapevines. Our soil and climate are peculiarly

adapted to the cultivation of the vine; and the wines manufactured from our grapes are unsurpassed by any made in California.

About twenty miles of railroad have been constructed in our county this year, which taps the center of our county, and connects us with the commerce of the world.

Shasta County has many resources which promise success to the industrious immigrant.

It was not in my power to complete my report in time to have it approved by our Board of Supervisors at their last session, and they will not be in session again until after the time you have fixed upon to have the report transmitted to you; for this reason I hope that you will excuse me for not having their approval, as you requested. I hope that the report will meet with your approval.

Respectfully,

D. C. OSBORNE,  
Assessor Shasta County.

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SISKIYOU COUNTY.

GEIRGE DURAND.....County Assessor.

YREKA, August 26<sup>th</sup>, 1873.

Hon. ROBERT GARDNER,  
Surveyor General:

SIR: I herewith transmit statistical report for the year eighteen hundred and seventy-two. I was not aware that the report was required at this time, as the blank forms state they must be returned to you on or before October first, eighteen hundred and seventy-three. I was out of town at the time your telegram arrived. It was forwarded to me, and I returned, and have made the report as required by law. The Board of Supervisors not being in session, I am unable to obtain their approval of said report. I have experienced considerable trouble and difficulty in making a full and complete assessment of certain portions of this county for the year eighteen hundred and seventy-three, especially that portion in the vicinity of the seat of Modoc War. The settlers in that neighborhood could not give any definite idea of the number of their cattle, etc. I have no doubt but that a statement largely in excess of the number assessed, can be hereafter obtained from the Department at Washington, when these parties shall present their claim to government for compensation for cattle and other property destroyed. These claims will undoubtedly show a large number of cattle and other stock which escaped assessment. However, I have done the best I could, under



the circumstances. The report herewith inclosed, is as correct as I am able to make, and hoping it will meet your approval, is hereby respectfully submitted.

I subscribe myself, respectfully,

GEORGE DURAND,  
Assessor Siskiyou County.

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SANTA BARBARA COUNTY.

C. E. ALVORD.....County Assessor.

SANTA BARBARA, July 25<sup>th</sup>, 1873.

Hon. ROBERT. GARDNER,  
Surveyor General:

SIR: I send you my annual report to-day, which I hope you will examine closely, from the fact that it is the only correct report (as taken from each individual), ever made in this county.

Last year, as you are aware, everything was in confusion, and, of necessity, manifest errors existed, which, happily, do not exist this year.

Hoping that you will acknowledge receipt and satisfaction before the first Monday in August,

I remain, yours, etc.,

C. E. ALVORD,  
County Assessor, Santa Barbara County.

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SAN DIEGO COUNTY.

M. S. JULIAN.....County Assessor.

SAN DIEGO, July 18<sup>th</sup>, 1872.

Hon. ROBERT. GARDNER,  
Surveyor General:

SIR: In compliance with the duties of my office, I hereby inclose the statistical report of our county, hoping it may prove satisfactory. The assessment roll is not as large as it would have been, owing to the continued drought of three years in succession. The agricultural interest of this county is quite limited; a total failure, except in the mountain towns, where they are visited with frequent showers; fruit but little, as the trees are too young to bear any quantity. The future of the county is truly encouraging. Out miens have been greatly developed within the past year, yielding richly from twenty to two hundred dollars per ton. Three quartz mills have been erected within the past year, making a total of seven mills, containing forty stamps; and two are of Wilson's patent, with a capacity of forty more, making a total of eighty stamps. Our railroad prospects are encouraging; work being commenced, will greatly increase the assessment of next year.

Hoping this will be satisfactory, I am,

Yours, truly,

M. S. JULIAN,  
County Assessor.

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SAN DIEGO COUNTY.

M. S. JULIAN.....County Assessor.

SAN DIEGO, July 10<sup>th</sup>, 1873.

Hon. ROBERT. GARDNER,  
Surveyor General:

DEAR SIR: Inclosed please find statement for your office from our county.

There is no material change of note in our county since our last report, which I gave you in full last year. It still continues dry, and the no-fence law has driven nearly all the stock out of our county. The mining interest is kept up vigorously, and with good results. The Texas and Pacific Railroad have about three miles of the road graded in our county, and will complete ten miles this year. The sheep interest is improving, and we are getting some good grades of sheep. All the crops are a failure this year, except in the mountain districts, which are fair.

I am, sir, yours truly,

M. S. JULIAN,  
Assessor San Diego County.