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## 1873 August 1 - 1875 August 1, Gardner Biennial Report (1), Surveyor General's Report to Governor of California

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**BIENNIAL REPORT**  
**OF THE**  
**SURVEYOR-GENERAL**  
**OF THE**  
**STATE OF CALIFORNIA**  
**FROM**  
**AUGUST 1, 1873, TO AUGUST 1, 1875**

[G. H. SPRINGER, STATE PRINTER.]

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STATE OF CALIFORNIA, OFFICE OF SURVEYOR GENERAL,  
SACRAMENTO, August 1<sup>st</sup>, 1875.

To His Excellency,  
ROMUALDO PACHECO,  
Governor of California:

DEAR SIR: In accordance with the requirements of section four hundred and eighty-three of the Political Code, concerning the office of the Surveyor General, I have the honor to submit the following report of my official transactions from August first, eighteen hundred and seventy-three, to August first, eighteen hundred and seventy-five.

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

# REPORT.

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The area of the State of California, according to careful estimates made since my last report, is one hundred million five hundred thousand (100,500,000) acres; and I call your attention to the following tabular statement, showing the recognized subdivisions of such area:

Subdivision.	Area – Acres.
Public lands.....	88,238,759
Mining claims (surveyed).....	62,843
Private grants, surveyed before June 30 <sup>th</sup> , 1875.....	8,315,690
Mission church property.....	40,707
Pueblo lands.....	201,835
Private grants (unsurveyed).....	70,000
Indian and military reservations.....	212,715
Lakes, islands, bays, and navigable rivers.....	1,531,700
Swamp and overflowed lands.....	1,720,751
Salt marsh and tide lands around San Francisco Bay.....	100,000
Salt marsh and tide lands around Humboldt Bay.....	5,000
Total acres.....	100,500,000

Of the territory coming under the subdivision of “public lands,” two thousand six hundred and forty-eight (2,648) townships (whole and fractional), have been surveyed up to June thirtieth, eighteen hundred and seventy-five, embracing an area of forty-one million six hundred and twenty-seven thousand seven hundred and fifty-nine (41,627,759) acres. The remainder of this class of land, or forty-six million six hundred and eleven thousand (46,611,000) acres, is still unsurveyed.

Of the territory designated as “swamp and overflowed lands,” one million five hundred and fifty-two thousand one hundred and fifteen (1,552,115) acres have been returned as such by the United States Deputy Surveyors; the remaining one hundred and sixty-eight thousand six hundred and thirty-six (168,636) acres being notoriously of a swampy character, but situated in townships which have not yet been surveyed by the United States. The grants of land made by the United States to the State of California are as follows:

GRANT OF FIVE HUNDRED THOUSAND ACRES.

This is a grant for the purposes of internal improvement, and is held by the State under the eighth section of the Act of Congress of September fourth, eighteen hundred and forty-one.

GRANT OF SWAMP AND OVERFLOWED LANDS.

All lands of this character, within the borders of the State, are held by the State under the fourth section of the Act of Congress of September twenty-eighth, eighteen hundred and fifty.

GRANT OF SIXTEENTH AND THIRTY-SIXTH SECTIONS.

The sixteenth and thirty-sixth sections in each township, or indemnity therefore in cases of prior grants or sales by the United States, are held by the State under the sixth section of the Act of Congress of March third, eighteen hundred and fifty-three.

GRANT OF SEVENTY-TWO SECTIONS.

This is a grant for the use of a seminary of learning, and is held by the State under the twelfth section of the Act of Congress of March third, eighteen hundred and fifty-three.

GRANT OF TEN SECTIONS.

This is a grant for the purposes of the erection of public buildings, and is held by the State under the thirteenth section of the Act of Congress of March third, eighteen hundred and fifty-three.

GRANT OF ONE HUNDRED AND FIFTY THOUSAND ACRES.

This is a grant for the benefit of agriculture and the mechanic arts, and is held by the State under the Act of Congress of July second, eighteen hundred and sixty-two, and Acts amendatory thereof.

In addition to the grants above enumerated, all the salt marsh and tide lands within the borders of the State are held by the State, by virtue of her sovereignty.

All the lands accruing to the State under these grants, with the exception of the grant of one hundred and fifty thousand acres, are subject to disposal, through this office, by the several legislative enactments regulating their disposition and sale; and I respectfully call your attention to my report of progress made in effecting such sales, and to the condition of the lands remaining unsold.

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

Under this grant there has accrued to the State one eighteenth ( $1/18$ ) of all the public lands already surveyed by the United States; or two million three hundred and twelve thousand six hundred and fifty-three (2,312,653) acres. She has also received,

and there has been listed to her by the United States, five hundred and sixty-five thousand three hundred and fifty-one and twenty-nine one hundredths (565,351 29/100) acres, in lieu of the sixteenth and thirty-sixth sections lost to the State by reason of Spanish grants, prior sales by the United States, and indemnity for fractional townships, made fractional by the ocean and inland lakes. Under this grant there will accrue to the State, of the public lands yet to be surveyed, two million five hundred and eighty-nine thousand and five hundred acres.

The most valuable lands in the State, comprising the Valleys of the Sacramento and San Joaquin and lands lying upon the coast, have already been surveyed, and the State has disposed of her title to the sixteenth and thirty-sixth sections. The lands yet to be surveyed by the United States, and out of which the State will receive the sixteenth and thirty-sixth sections, are situated generally in the timber belts of the Sierra Nevada and Coast Range of Mountains, and in the grazing districts of the foothills. The surveys of these lands will naturally be deferred until an increase of settlement requires their use for grazing purposes and creates a demand for the timber which they produce. Also, the lands are of small value, and will meet with but slow sale until they are rendered accessible by railroads, flumes, or other means of conveying their products to a market. Of the lands already received by the State under this grant, those remaining unsold are situated in the Counties of Modoc, Siskiyou, Shasta, Lassen, Humboldt, Los Angeles, San Diego, San Bernardino, Inyo, Mono, Nevada, Amador, and Kern. The lands listed to the State in lieu of sixteenth and thirty-sixth sections, disposed of by the United States, have for the most part been sold. There have been filed in my office during the two years ending August first, eighteen hundred and seventy-five, applications under this grant for lands aggregating in area six hundred and seventy-four thousand acres. During the same term I have issued approvals of applications aggregating five hundred and nineteen thousand six hundred sixty-eight and twenty-four one hundredths (519,668 24/100) acres; upon two hundred and fifty-one thousand four hundred and forty-two and eighty-four one hundredths (251,442 84/100) acres of which payment has been made, either of twenty per cent of the purchase money or in full, and title has issued. The remaining two hundred and sixty-eight thousand two hundred and twenty-five and forty one hundredths (268,225 40/100) acres, or over one half, have not been paid for, and being forfeited, have reverted to the State, and have again become subject to location and sale. The lands paid for are either occupied by settlers or are of known value; while those forfeited are either inaccessible or of small value, as in the case of a large number of sections in the Counties of Lassen, Siskiyou, Modoc, San Bernardino, San Diego, Los Angeles, and the southern part of Kern. I would here call your attention to the large amount of lands forfeited, in default of payments thereon, and to the fact that such forfeitures involve the keeping of a record of each application; examinations relative to the approval thereof, and all other details of sale, causes much labor and takes up much of the time of the office; and so long as speculators are allowed to trifle in this manner, in their pretended purchases from the State, the evil cannot fail to be perpetuated; and I would recommend that hereafter the school lands be sold only to actual settlers, to the amount of one hundred and sixty acres each.

This policy would reduce the labors of this office at least one half, without in the least affecting the amount received from the sales of lands. The lands under this grant are sold at the rate of one dollar and a quarter per acre, on an indefinite credit; twenty

per cent to be paid within fifty days from the date of approval, and interest on the balance at the rate of ten per cent per annum, payable annually in advance.

Numerous contests have arisen under this grant during the past two years between adverse claimants. These contests, where questions of fact alone have been involved, and no demand for a reference to Court has been made, I have in most cases disposed of. Many contests where questions of law alone are involved, and no demand for a reference to Court has been made, still exist, and I have been unable to make any disposition of them, for the reason that questions of law can only be determined by Courts of competent jurisdiction.

My authority to refer contests involving such questions to the Courts being based upon the demand made by one of the contesting claimants, which demand is in a large number of cases still unmade, I can take no action and can do nothing tending to settle the rights of applicants to purchase. I have referred to the proper Courts, for adjudication, eighty-five (85) cases of conflict.

#### MINERAL LANDS ON SIXTEENTH AND THIRTY-SIXTH SECTIONS.

The United States claim the right to dispose of mineral lands, where included in a sixteenth or thirty-sixth section, and are now, under a ruling of the Department of the Interior, making a sale of such lands. The State also claims these lands, and is supported in such a claim by the decision of the Supreme Court of this State, in the case of Sherman vs. Buick, and decisions in other cases. The Legislature has also authorized their sale, and has provided the manner of disposing thereof, at the price of two dollars and a half (\$2 50) per acre, by Act approved March twenty-eight, eighteen hundred and seventy-four. Until this conflict between the United States and the State is determined much confusion of title must necessarily exist; and I would respectfully suggest that the Legislature authorize appointment of competent counsel to represent the State before the Supreme Court of the United States, upon the hearing of the case of Sherman vs. Buick, which is now before that Court upon a writ of error, and which case involves all the questions at issue between the United States and the State, upon the subject of mineral lands. The importance of this case is made evident by the fact that over one million acres of the grant of the sixteenth and thirty-sixth sections are mineral land, and the title of the State thereto is involved in the contest now pending. There is no provision made by which the State can or will receive indemnity therefore. The Supreme Court of the State, in this case of Sherman vs. Buick, have held that a State patent for the portion of a sixteenth or thirty-sixth section shall prevail as against a United States patent for the same land; and the State, by its Legislature, has relinquished her claim to such lands where the same have been sold by the United States to preemptors, and the State has received or would be entitled to receive indemnity therefore.

#### GRANT OF FIVE HUNDRED THOUSAND ACRES.

There have been confirmed to the State by the United States, under this grant, during the two years ending August first, eighteen hundred and seventy-five, thirty-four thousand two hundred and thirty-five and thirteen one hundredths (34,235 13/100) acres. The entire amount confirmed to the State, under this grant, up to August first,

eighteen hundred and seventy-five, is four hundred and seventy-one thousand four hundred and eighteen and seventy-five one hundredths (471,418 75/100) acres. I have received and filed warrant applications, under this grant, during the last two years, amounting to ten thousand six hundred and forty-five and eleven one hundredths (10,645 11/100) acres.

This grant has all been disposed of by the State, with the exception of twenty-eight thousand five hundred and eighty-one and twenty-five one hundredths (28,581 25/100) acres, reserved for the location of outstanding warrants.

#### GRANT OF SEVENTY-TWO SECTIONS.

There have been confirmed to the State, under this grant, forty-six thousand six hundred and four (46,604) acres, or very near the entire grant. This grant has been entirely disposed of by the State.

#### GRANT OF TEN SECTIONS.

The total number of acres confirmed to the State under this grant is three thousand two hundred and three (3,203) acres, or about one half of the grant. This grant has been entirely disposed of by the State.

#### GRANT OF ONE HUNDRED AND FIFTY THOUSAND ACRES.

The total number of acres confirmed to the State under this grant, prior to August first, eighteen hundred and seventy-five, is ninety-two thousand two hundred and fifteen and thirty-two one hundredths (92,215 32/100) acres. This grant being under the control of the Board of Regents of the University, I can give no information as to the sale and disposition thereof.

This is the only grant not disposed of through this office, and I can see no reason for the exception. This office is able to manage the sale of these lands, with but little additional labor, and without any expense either to the State or to the University. The lists and maps of these lands are here, and all that is required is that a transfer of the locations and list of sales be made to this office. In addition, I desire to call your attention to the fact, that under the Codes, only certificates of purchase issued by the Register of the State Land Office are prima facie evidence of title, and can be used in writs of ejectment. Certificates of purchase issued by the Regents of the State University, not being mentioned in the Codes, as being prima facie evidence of title, cannot be used in these cases, and the law should be so amended as to require that such certificates of purchase, and the patents which follow, be issued by the Register of the State Land Office.

#### SWAMP AND OVERFLOWED LANDS.

The United States has confirmed to the State, under this grant, one million five hundred and twenty-four thousand six hundred and fifty-five and thirteen one hundredths (1,524,655 13/100) acres, of which one hundred and one thousand one hundred and twenty-four and thirteen one hundredths (101,124 13/100) acres have



been so confirmed during the two years ending August first, eighteen hundred and seventy-five. The amount of swamp land patented to the State, by the United States, is one million two hundred and seventy-five thousand one hundred and seventy-five and thirty-six one hundredths (1,275,175 36/100) acres. Of this amount seventy-three thousand six hundred and four and thirty-six one hundredths (73,604 36/100) acres have been so patented during the two years ending August first, eighteen hundred and seventy-five.

Since my last report about two hundred thousand (200,000) acres of swamp land have been applied for, the application for about one hundred thousand (100,000) acres of which have not been approved. About forty thousand (40,000) acres of the same are bordering on or near the Colorado River, in townships five, six, seven, and eight south, ranges twenty-three and twenty-four east, San Bernardino meridian. These lands, I am informed, have been segregated as swamp and overflowed lands, by authority of the United States, but this office has as yet received no official information of the fact. Applications have also been received for twelve or fifteen thousand acres bordering on said river in townships eight and nine south, ranges twenty-one and twenty-two east, claimed to be swamp land, but no segregation of the same has yet been made.

About thirty-eight thousand (38,000) acres have been applied for as swamp and overflowed lands in townships nine (9) and ten (10) north, nine (9), ten (10), eleven (11), and twelve (12) west, San Bernardino meridian, yet the same are shown by the official township plats to be high land. In addition to the above, there are unapproved applications for between twenty thousand (20,000) and twenty-five thousand (25,000) acres of swamp and overflowed lands in various portions of the State, principally in the Counties of Lassen, Plumas, Modoc, and Kern. These last mentioned applications are chiefly in townships recently surveyed by the United States, the time within which settlers are made preferred purchasers not having yet expired, and in some cases there are conflicting claimants. Until the United States township plats are obtained, the true area cannot be determined.

I herewith present a statement showing the amount of land under this grant sold during the past two years, together with the counties in which it is situated:

Counties.	Acres of land sold.
Colusa.....	960.00
Contra Costa.....	479.09
Del Norte.....	16.68
Fresno.....	1,401.84
Humboldt.....	3,575.08
Inyo.....	640.00
Kern.....	31,786.06
Lake.....	46.91
Lassen.....	17,259.74
Marin.....	105.09
Mendocino.....	80.00

Merced.....	100.95
Monterey.....	138.50
Plumas.....	8,005.97
Sacramento.....	805.09
San Joaquin.....	737.46
Shasta.....	145.00
Sierra.....	246.72
Siskiyou.....	2,816.00
Solano.....	321.38
Stanislaus.....	133.41
Sutter.....	2,004.79
Tulare.....	26,259.49
Yolo.....	2,868.94
Total.....	100,934.19

The amount of lands under this grant forfeited for the non-payment of the twenty per cent and first year's interest, is two thousand three hundred and seventy-seven and eleven one hundredths (2,377 11/100) acres.

The law governing the disposition and sale of swamp lands was amended by an amendment to the Political Code, approved March twenty-eighth, eighteen hundred and seventy-four, providing that applications for the purchase of these lands be made to this office, instead of to the County Surveyor, and restricting the amount for which any one person can apply, to six hundred and forty (640) acres. It is my opinion that this amount should be still further reduced, and that but one hundred and sixty (160) acres be sold to any one applicant. The reason for this is, that the swamp lands remaining unsold, and which accrue to the State as the United States surveys are extended, are situated in the mountain valleys, are easy to be reclaimed, are generally in possession of actual settlers, and are very valuable, as they control the water of the surrounding hills. In many cases, settlers prefer to use such lands without any attempt at reclamation, they being, as a rule, fine meadow lands, and of more value in their present condition.

#### RECLAMATION OF SWAMP AND OVERFLOWED LANDS.

The work of reclaiming this class of land has, since my last report, been vigorously prosecuted in every locality where such lands are situated. The great value of these lands, when thoroughly reclaimed, is a sufficient incentive both to labor and capital, to insure the ultimate success of any reasonable plan of reclamation, and the present laws relative to the direct applications of the purchase money for such lands to the payment of cost of reclamation, have greatly facilitated all enterprises of this character. It is only since the passage of the Act of eighteen hundred and sixty-eight, regulating the organization of reclamation districts, that any record has been kept in my office, either of such organizations, or of the works of reclamation thereunder. Under the existing laws, reclamation districts are organized by the several Boards of County Supervisors, and notice is given to this office after the organization is completed. This plan seems not to operate satisfactorily; many conflicts as to boundaries of districts

have arisen, and such complications will necessarily become more serious in the same ratio that the number of districts increases. The Boards of Supervisors have no maps that conform to the maps of this office, in the details of sales made by the State; and without such conformity, the road to error cannot be closed. The only remedy that suggests itself to me is, that the whole matter of the organization of reclamation districts should be conducted by the Register of the State Land Office, instead of the several Boards of Supervisors. The Register has uniform maps of all the swamp lands in the State before him, is conversant with the boundaries of each tract sold by the State, and with the segregations made by the United States. The data at his command are in every respect more complete than can be obtained by the Boards of Supervisors, and consequently a much safer guide to the avoidance of conflict than any known to the existing mode of procedure.

The number of districts organized since the passage of the Act of eighteen hundred and sixty-eight, and prior to August first, eighteen hundred and seventy-five, is one hundred and eighty-seven (187), of which one hundred and eight (108) were reported to this office prior to August first, eighteen hundred and seventy-three, and are numbered and located as follows:

No.	County.	No.	County.
41	.....Solano	90	.....Colusa
53	.....San Joaquin	91	.....Colusa
57	.....San Joaquin	92	.....Colusa
61	.....San Joaquin	93	.....Colusa
63	.....San Joaquin	94	.....Colusa
67	.....Colusa	95	.....Santa Clara
68	.....Sutter	96	.....Lake
69	.....Sutter	97	.....Lake
70	.....Sutter	98	.....Fresno
71	.....Sacramento	99	.....Contra Costa
72	.....San Joaquin	100	.....Contra Costa
73	.....Sacramento	101	.....Contra Costa
74	.....Sacramento	102	.....Contra Costa
75	.....Sacramento	103	.....Contra Costa
76	.....Sacramento	104	.....Solano
77	.....Colusa	105	.....Solano
78	.....Tulare	106	.....Contra Costa
79	.....Fresno	107	.....Contra Costa
80	.....Fresno	108	.....Yolo
81	.....Tulare	109	.....San Joaquin
82	.....Alameda	110	.....San Joaquin
83	.....San Joaquin	111	.....Kern
84	.....Solano	112	.....Contra Costa
85	.....San Joaquin	113	.....Merced
86	.....Merced	114	.....Marin
87	.....Colusa	115	.....Colusa

No.	County.	No.	County.
88	.....Fresno	116	.....Kern
89	.....Sacramento	117	.....Sacramento
118	.....Contra Costa	144	.....San Joaquin
119	.....Lassen	145	.....Solano
120	.....Kern	146	.....Yolo
121	.....Kern	147	.....Yolo
122	.....Merced	148	.....Sacramento
123	.....Solano	149	.....Sacramento
124	.....Colusa	150	.....Yolo
125	.....Fresno	151	.....Contra Costa
126	.....Solano	152	.....Tulare
127	.....Solano	153	.....Tulare
128	.....Colusa	154	.....Tulare
129	.....Sacramento	155	.....Tulare
130	.....San Joaquin	156	.....Tulare
131	.....Merced	157	.....San Joaquin
132	.....Merced	158	.....Tulare
133	.....Fresno	159	.....Tulare
134	.....Napa	160	.....Contra Costa
135	.....Tulare	161	.....Contra Costa
136	.....Sacramento	162	.....San Joaquin
137	.....Solano	163	.....San Joaquin
138	.....Contra Costa	164	.....Contra Costa
139	.....Merced	165	.....Contra Costa
140	.....San Joaquin	166	.....Contra Costa
141	.....Yolo	167	.....Tulare
142	.....Sacramento	168	.....Tulare
143	.....San Diego	169	.....San Joaquin

The organization of seventy-nine (79) districts has been reported to me during the two years ending August first, eighteen hundred and seventy-five, and such districts are numbered and located as follows:

No.	County.	No.	County.
1	.....Contra Costa	182	.....Tulare
58	.....San Joaquin	183	.....Contra Costa
150	.....Yolo	184	.....Kern
170	.....Tulare	185	.....Kern
171	.....Plumas	186	.....Solano
172	.....Plumas	187	.....Solano
173	.....Plumas	188	.....Solano

No.	County.	No.	County.
174	.....Contra Costa	189	.....San Joaquin
175	.....Sacramento	190	.....San Joaquin
176	.....Contra Costa	191	.....Plumas
178	.....Plumas	192	.....Plumas
179	.....Tulare	193	.....Plumas
180	.....Tulare	194	.....Plumas
181	.....Tulare	195	.....Lassen
196	.....Solano	222	.....Plumas
197	.....Tehama	223	.....San Joaquin
198	.....Tehama	224	.....Colusa
199	.....Tehama	225	.....Sutter
200	.....Tehama	226	.....Tulare
201	.....Tehama	227	.....Tulare
202	.....Sonoma	228	.....Tulare
203	.....Sacramento	229	.....Tulare
204	.....Sonoma	230	.....Tulare
205	.....Sacramento	231	.....Tulare
206	.....Colusa	232	.....Tulare
207	.....Plumas	233	.....Tulare
208	.....Kern	234	.....Tulare
209	.....San Joaquin	235	.....Tulare
210	.....San Joaquin	236	.....Tulare
211	.....Plumas	237	.....Tulare
212	.....Plumas	238	.....Tulare
213	.....Sacramento	239	.....Tulare
214	.....Humboldt	240	.....Tulare
215	.....Sacramento	241	.....Tulare
216	.....Tulare	242	.....Tulare
217	.....Solano	243	.....Inyo
218	.....Solano	244	.....Inyo
219	.....Tehama	245	.....Inyo
220	.....Colusa	246	.....Sonoma
221	.....San Joaquin		

The number of districts shown by the foregoing statement to have been organized, in the County of Tulare, seems unproportionately large, while in reality their aggregate area is inconsiderable; they being for the most part small districts, embracing isolated tracts of swamp land, some of them containing not more than forty acres. The Act of March sixteenth, eighteen hundred and seventy-two (since incorporated in the Political Code), has done much to encourage purchasers to undertake the reclamation of swamp lands.

The Act provides that upon the expenditure of two dollars per acre in the work of reclamation, or upon the complete reclamation, each purchaser from the State shall be given credit in full for the balance due the State upon his purchase; shall receive a patent for his land; and shall have refunded to him all amounts paid by him to the State on account of the purchase price of the same.

The State thus carries out the intention of Congress in granting this class of lands, and virtually donates them to any one who is willing to undertake, in good faith, their reclamation. I present below a statement showing the districts that have availed themselves of the provisions of the Act cited, together with their locality, area, amount refunded purchasers, and condition of reclamation, as known to this office. This statement includes the districts mentioned, in this relation, in my last report, as well as those which have taken the benefit of the Act during the two years ending August first, eighteen hundred and seventy-five, and is complete as showing all proceedings had in my department under said Act from the date of its passage, March sixteenth, eighteen hundred and seventy-two, up to August first, eighteen hundred and seventy-five:

No. of District.	County.	Area.	Amount refunded to purchasers.	Remarks.
107	Contra Costa.....	21,000.00	\$8,921 15	Two dollars per acre expended.
118	Contra Costa and Alameda.....	11,440.00	6,001 83	Two dollars per acre expended.
101	Contra Costa.....	2,594.00	2,744 55	Two dollars per acre expended.
164	Contra Costa.....	661.73	429 69	Two dollars per acre expended.
165	Contra Costa.....	321.07	342 20	Two dollars per acre expended.
174	Contra Costa.....	1,783.91	776 09	Two dollars per acre expended.
183	Contra Costa.....	2,107.00	1,239 26	Reclamation complete.
176	Contra Costa and Sacramento.....	899.44	1,131 90	Two dollars per acre expended.
124	Colusa.....	20,060.00	3,071 27	Two dollars per acre expended.
108	Colusa and Yolo.....	74,085.87	18,890 52	Two dollars per acre expended.
67	Colusa.....	5,640.00	4,443 48	Reclamation complete.
93	Colusa.....	23,440.00	5,631 30	Reclamation complete.
133	Fresno.....	920.00	943 30	Reclamation complete.
80	Fresno and Tulare.....	8,160.00	9,669 19	Reclamation complete.
214	Humboldt.....	174.93	not ascertained	Two dollars per acre expended.
111	Kern.....	29,480.00	4,413 46	Two dollars per acre expended.
119	Lassen.....	400.00	122 79	Two dollars per acre expended.
114	Marin.....	5,620.00	2,541 28	Two dollars per acre expended.
171	Plumas.....	881.70	332 16	Reclamation complete.
191	Plumas.....	120.00	34 40	Reclamation complete.
212	Plumas.....	120.00	35 84	Reclamation complete.
207	Plumas.....	400.00	107 50	Reclamation complete.
172	Plumas.....	1,552.28	420 44	Reclamation complete.
173	Plumas.....	1,071.81	317 49	Reclamation complete.
71	Sacramento.....	6,500.00	9,871 38	Two dollars per acre expended.
73	Sacramento.....	174.64	118 65	Two dollars per acre expended.
74	Sacramento.....	525.00	519 83	Two dollars per acre expended.
76	Sacramento.....	1,967.39	1,319 91	Two dollars per acre expended.
89	Sacramento.....	1,123.00	1,870 05	Two dollars per acre expended.
117	Sacramento.....	3,608.56	2,259 89	Two dollars per acre expended.
129	Sacramento.....	670.00	702 38	Two dollars per acre expended.
3	Sacramento.....	17,369.00	15,755 00	Two dollars per acre expended.
148	Sacramento.....	8,233.00	5,273 97	Two dollars per acre expended.
175	Sacramento.....	1,934.56	2,768 76	Two dollars per acre expended.
205	Sacramento.....	7,483.16	not ascertained	Two dollars per acre expended.

No. of District.	County.	Area.	Amount refunded to purchasers.	Remarks.
53	San Joaquin.....	8,738.38	2,534 85	Two dollars per acre expended.
57	San Joaquin.....	3,803.20	3,325 14	Two dollars per acre expended.
63	San Joaquin.....	1,920.00	2,071 76	Two dollars per acre expended.
130	San Joaquin.....	5,000.00	4,411 20	Two dollars per acre expended.
140	San Joaquin.....	193.50	191 05	Two dollars per acre expended.
157	San Joaquin.....	3,922.71	1,506 75	Two dollars per acre expended.
163	San Joaquin.....	1,628.51	1,206 42	Two dollars per acre expended.
58	San Joaquin.....	2,300.00	1,749 12	Two dollars per acre expended.
169	San Joaquin.....	756.49	580 42	Two dollars per acre expended.
61	San Joaquin.....	3,954.00	2,411 03	Two dollars per acre expended.
144	San Joaquin.....	4,683.50	3,293 36	Two dollars per acre expended.
110	San Joaquin.....	3,261.00	3,208 65	Two dollars per acre expended.
	Carried forward.....	302,649.43	\$109,177 27	

No. of District.	County.	Area.	Amount refunded to purchasers.	Remarks.
	Brought forward.....	302,629.43	\$109,177 27	Two dollars per acre expended.
209	San Joaquin.....	902.23	not ascertained	Two dollars per acre expended.
210	San Joaquin.....	1,008.57	222 07	Two dollars per acre expended.
189	San Joaquin.....	835.30	not ascertained	Two dollars per acre expended.
17	San Joaquin.....	10,615.00	not ascertained	Two dollars per acre expended.
72	San Joaquin.....	6,953.59	not ascertained	Two dollars per acre expended.
105	Solano.....	12,056.86	7,155 24	Two dollars per acre expended.
126	Solano.....	994.96	246 47	Two dollars per acre expended.
137	Solano.....	3,528.25	1,270 02	Two dollars per acre expended.
145	Solano.....	991.02	1,098 74	Two dollars per acre expended.
10	Solano.....	1,138.00	1,123 95	Reclamation complete.
186	Solano and Napa.....	11,998.26	3,592 62	Two dollars per acre expended.
9	Solano.....	1,925.00	3,544 02	Two dollars per acre expended.
188	Solano.....	486.58	516 46	Two dollars per acre expended.
84	Solano.....	5,100.00	2,168 42	Two dollars per acre expended.
196	Solano.....	2,080.00	471 38	Two dollars per acre expended.
123	Solano.....	876.00	885 40	Two dollars per acre expended.
218	Solano.....	7,573.50	443 87	Two dollars per acre expended.
187	Solano.....	1,481.40	728 26	Two dollars per acre expended.
70	Sutter.....	13,000.00	4,831 28	Two dollars per acre expended.
5	Sutter.....	98,518.74	32,061 31	Two dollars per acre expended.
199	Tehama.....	1,400.00	376 20	Reclamation complete.
88	Tulare and Fresno.....	12,740.00	16,683 51	Reclamation complete.
135	Tulare and Fresno.....	1,194.37	1,222 34	Reclamation complete.
156	Tulare and Fresno.....	2,360.00	666 29	Reclamation complete.
81	Tulare.....	9,200.00	9,684 46	Reclamation complete.
154	Tulare.....	1,120.00	681 35	Reclamation complete.
153	Tulare.....	4,560.00	1,075 70	Reclamation complete.
152	Tulare.....	5,000.00	1,606 57	Reclamation complete.
155	Tulare.....	780.00	782 80	Reclamation complete.

No. of District.	County.	Area.	Amount refunded to purchasers.	Remarks.
158	Tulare.....	7,190.37	1,581 72	Reclamation complete.
170	Tulare.....	17,076.97	7,790 19	Reclamation complete.
180	Tulare.....	2,005.00	876 16	Reclamation complete.
181	Tulare.....	912.00	348 61	Reclamation complete.
182	Tulare.....	3,116.00	1,000 77	Reclamation complete.
179	Tulare.....	5,268.91	2,361 09	Reclamation complete.
216	Tulare.....	2,080.00	2,080 00	Reclamation complete.
	Totals.....	506,696.31	\$248,578 93	

Of these eighty-three (83) districts, fifty-two (52) have been acted upon by me during the two years ending August first, eighteen hundred and seventy-five. The districts noted in the foregoing statement as not having had an adjustment of the amount due purchasers, are districts that are in conflict with other districts, or districts whose organization seems to be imperfect. In such cases I have refused to act, as the giving of credit for payment in full and issuance of title are matters of such vital and final importance that all conflicts of organization should be previously and fully determined. The amount refunded to purchasers is apportioned among several counties as follows:

Counties.	Amount
Alameda.....	\$153 32
Contra Costa.....	21,250 04
Colusa.....	23,174 66
Fresno.....	25,265 08
Kern.....	4,413 46
Lassen.....	122 79
Marin.....	2,541 28
Napa.....	1,106 62
Plumas.....	1,247 83
Sacramento.....	40,543 13
San Joaquin.....	26,711 82
Solano.....	22,138 23
Sutter.....	36,892 59
Tehama.....	367 20
Tulare.....	33,788 97
Yolo.....	8,861.91
Total.....	\$248,578 93



The fact is shown from the foregoing statements that most of the districts in the southern part of the State are completely reclaimed, while the districts in the Sacramento and San Joaquin Valleys have not completed their reclamation. The cause for this is assigned in my last report and should not be overlooked. The districts in Fresno and Tulare Counties are composed of lands not in danger of overflow from large watercourses, and can be easily reclaimed. In many instances a less sum than two dollars per acre will effect a complete reclamation, while lands along the large rivers and bays can only be protected by a vast outlay of labor and capital.

It is out of my power to present any statements as to the progress of reclamation in the several districts, as no reports furnishing such data are made to this office. Districts noted in the foregoing statements as having expended but two dollars per acre may now be fully reclaimed, and doubtless many of them are, as there has been during the last two years much activity in works of this character in all parts of the State, and, in many instances, highly satisfactory results have been obtained. Swamp lands, when thoroughly protected from overflow, have proved themselves to be of the greatest value as producing plentiful and uniform crops, and the immense area of such land yet unreclaimed, when coupled with their value when reclaimed, should be sufficient guaranty to both labor and capital to insure the inauguration of many and extensive reclamation enterprises.

#### TIDE LANDS.

The decision of the Supreme Court, in the case of Kimball vs. McPherson, to the effect that the shore of the ocean, between high and low tide, is not subject to sale by the State, has prevented applications being made for this class of lands. The amount of tide land sold during the two years ending August first, eighteen hundred and seventy-five, is two hundred and two and fifty-four one hundredths ( $202\frac{54}{100}$ ) acres.

#### SALT MARSHES.

The reclamation of salt marsh lands bordering on San Francisco, San Pablo, and Humboldt Bays, is a subject of much importance, and is now attracting the attention of men of enterprise. It has already been demonstrated that they can be successfully reclaimed, and converted into valuable grazing and agricultural lands. I believe this class of lands, when reclaimed, will be very valuable. Their reclamation is governed by the same laws as the swamp and overflowed lands.

#### STATE AGENCY AT WASHINGTON.

The amendments to the Political Code, approved January nineteenth, eighteen hundred and seventy-four, abolishing the State Agency at Washington, was in conformity with the suggestions made in my last report, and has relieved purchasers and the State from a heavy expense.

#### COUNTY BOUNDARIES.

On August fifth, eighteen hundred and seventy-four, the honorable Board of Supervisors of Napa County passed an order requesting the State Surveyor General to survey and establish the boundary line between the County of Napa and the Counties of Lake and Yolo, and recommending that George G. Lyman be appointed to make the survey. In compliance with said request Mr. Lyman was appointed, and the necessary instructions issued to him for the making of said survey. The map and field notes have not yet been returned to this office. I am informed, however, that the field work has been finished. No other boundary survey has been made since my last report.

#### STATE LAND TITLES.

Some amendments to the State Land Laws, for the purpose of preventing confusion in titles, seems necessary, especially in cases where annulment of title has been had on account of delinquency of purchasers in making payment of interest. It is my duty to furnish the District Attorney of each county, annually, a list of all delinquent purchasers of lands situated in his county. The District Attorney, under the law, notifies by publication, or by personal notice to the parties delinquent. Suit is brought in the District Court, and a decree entered annulling the certificate of purchase. This office is notified, and under the law the land becomes again subject to sale by the State. It is then applied for and sold to other applicants, and a certificate of purchase is issued to the last purchaser. This it does upon *ex parte* motion, and without notice to this office, or to the subsequent purchasers. By this process there are two titles outstanding, given by the State for the same tract of land, and both of which on their face have validity; and if there is a subsequent delinquency, the same process may go on to an indefinite extent. I would suggest the enactment of a law preventing the Courts from reconsidering such decrees, after the sale of the land to a second purchaser.

#### IRRIGATION.

It is estimated that the permanent increase in population in this State, during the present year, will be over sixty thousand. The majority of the immigrants are farmers in search of public lands, available for agricultural purposes. The tendency of this immigration has been toward the southern portion of the State, where the average rainfall is less than in the more northern portions. The greater part of the bottom lands, naturally irrigated by overflow and by percolation from the settlers under the various laws for that purpose. The remaining lands of the valleys of the southern portion of the State are equally good in character, but unavailable for profitable agriculture without irrigation. Under our laws, enacted at an early day, when mining was the prominent industry of the State, water rights were allowed to be acquired, and the water diverted from the natural bed of the streams; and this claim and appropriation has been recognized as a legal right, without regard to the riparian rights of the occupants of the land living below the point from which the water was diverted. The result of this system is, that all the available waters of this State are covered by some kind of claim, having more or less legality. Should our present system be continued, and these claims to water be further recognized, in a few years, a system will grow up, different in form, but

practically in effect similar to that which prevails in countries having laws of primogeniture and entail. Vast tracts of our land are worthless without water. The settler may own the lands, but if the control of the water and the price of its use is in the hands of another man, who may withhold it from him, or put a price upon it which will leave him no profit from cultivation, he will occupy a position similar to that of a tenant at will who turns over his whole produce to his landlord, after deducting the amount consumed in producing it. I see no remedy for this condition of things, which is sure to exist in the near future, unless by prompt action on the part of the Legislature. I am well aware that this problem of irrigation is one of the great complications, involving, as it does, rights already acquired, the disturbing of values already created, and the adjustment of rights that have not yet accrued. I would, therefore, only suggest that, so far as I have given the subject thought, it would seem that the better plan would be for the Legislature to appoint a competent Commission, to make an examination of all the streams of water available for purposes of irrigation in the valleys, to create irrigation districts as extensive and as numerous as each stream will irrigate, and with power to obtain water rights already acquired on these streams by purchase or condemnation. That the cost of purchase or condemnation, as well as the cost of extending the canals, be made a lien upon the lands of the district, and that an annual tax be assessed and levied on all the land within the district, to refund the expenses thus incurred; and that after a district shall be deemed and held to include such a proportion for irrigation of the whole water of the district as the area sold is to the total area of the district. I believe some plan which involves these principles, if enacted into a law, will avert the evils which seem to threaten the farmers of this State in connection with this subject.

#### GENERAL OFFICE BUSINESS.

During the two years ending August first, eighteen hundred and seventy-five, the business of this office has been such as to require the services of a large clerical force in both of its departments. The number of approvals has been large, and sales have been consummated by a corresponding issuance of title. Patents have been issued for five hundred and fifty thousand and eighty-eight and thirty-five one hundredths (550,088 35/100) acres, as follows: grant of sixteenth and thirty-sixth sections, two hundred and twelve thousand nine hundred and twenty and forty-one one hundredths (212,920 18/100) acres; grant of five hundred thousand acres, for fifty-two thousand three hundred and sixty-two and eighteen one hundredths (6,355 98/100) acres; grant of ten sections, for eleven hundred and eighty-two and seventy-six one hundredths (1,182 76/100) acres; swamp and overflowed lands, for two hundred and seventy-five thousand two hundred and sixty-five and twenty-three one hundredths (275,265 23/100) acres; tide lands, two thousand and one and forty-nine one hundredths (2,001 49/100) acres. There have been issued Register's certificates amounting to twenty-one thousand nine hundred and two dollars and eighty-four cents (\$21,902 84), apportioned as follows:

School lands.....	\$15,994 10
Swamp lands.....	8,542 94
Tide lands.....	65 80

These certificates are issued as vouchers, upon which purchasers of State lands are enabled to receive a return of the amount of money paid by them for lands that, after such purchase, have proved not to be the property of the State, as provided in section three thousand five hundred and seventy-one of the Political Code. In the case of school land, the amount is paid out of the General School Fund; and in the case of swamp and tide lands, the money is paid out of the several county Swamp and Tide Land Funds. In the majority of cases these certificates have been issued upon old unsurveyed locations in Stockton, San Francisco, and Los Angeles Land Districts. The reason for the failure of title to swamp lands has been the refusal of the United States to grant the land to the State as swamp and overflowed land – parties purchasing preferring to receive back the amount paid by them, rather than to become involved in a contest.

I have caused the work of copying the tract books of the Register's department to be vigorously prosecuted, having completed the copies of the school land records, and of a portion of the swamp land records, as well as having prepared a full and complete index to the record of patents, both swamp and school. The necessity for copying these records was fully explained in my last report. Proceedings under the law providing for the issuance of title to swamp lands in cases where the two dollars per acre have been expended or reclamation completed, have caused much labor and consumed much time. Each district proceeding under the Act requires critical examination as to its organization and boundaries, as well as the preparation of maps showing correct subdivisions, and an exact ascertainment of the amount due each purchaser. The transactions under the Act mentioned have been steadily increasing in number, as will be seen by the statement of proceedings under said Act herewith presented. The correspondence of the office has been unusually extensive, communications being received from all portions of the State, the United States, and Europe, seeking information as to State lands and all the details of their condition and sale. Such communications have been promptly answered and all desired information given.

The amount of labor performed has required the employment of much extra assistance. The fees of my office from August first, eighteen hundred and seventy-three, to July first, eighteen hundred and seventy-five, have amounted to twenty-three thousand four hundred and fifty-six dollars and seventy-two cents (\$23,456 72.) I have paid to the Secretary of State, as fees for patents, three thousand eight hundred and ninety-nine cents (\$10,508 99), leaving a balance of nine thousand and forty-eight dollars and seventy-three cents (\$9,048 73), which amount I have paid into the State Treasury. These fees have been materially decreased by the repeal of the Act requiring the payment of two and one half cents per acre for the listing of land.

#### STATISTICS.

The statistics furnished to this office by the County and District Assessors, and which I annex to this report, are very full and complete, and are in every respect more reliable and accurate than any heretofore presented. The reports are complete with the exception of the County of Ventura and one district each in the Counties of Alameda and Placer. I have been extremely particular in instructing Assessors in their duties, as the importance of these statistics is yearly becoming greater. They are called for from

all portions of the world, and serve as an index to the capabilities of California as an agricultural, mining, and manufacturing State. As shown by these statistics during the year eighteen hundred and seventy-three, the State produced twenty-eight million seven hundred and eighty-four thousand five hundred and seventy-one (28,784,571) bushels of wheat, and during the year eighteen hundred and seventy-four, thirty million two hundred and forty-eight thousand three hundred and forty-one (30,248,341) bushels, showing an increase of nearly twenty million (20,000,000) bushels over the aggregate yield of eighteen hundred and seventy-one and seventy-two. During the year eighteen hundred and seventy-three, the State produced eleven million sixty-three thousand five hundred and sixty-four (11,063,564) bushels of barley, and during the year eighteen hundred and seventy-four nine million two hundred and sixty-one thousand nine hundred and forty (5,000,000) bushels over the yield of the proceeding two years. During the year eighteen hundred and seventy-three, the State produced three million eight hundred and fifty-eight thousand and twenty-seven (3,858,027) gallons of wine, and during the year eighteen hundred and seventy-four, three million eight hundred and ninety-two thousand seven hundred and seventy-five (3,892,775) gallons. During the year eighteen hundred and seventy-three, the State produced one hundred and eighty-three thousand and nine (183,009) tons of potatoes, and during the year eighteen hundred and seventy-four, one hundred and thirty-one thousand three hundred and seventy-four, one hundred and thirty-one thousand three hundred and twenty-one (4,898,001), as against five million four hundred and sixty-four thousand seven hundred and eleven (5,461,711) in eighteen hundred and seventy-five, being an increase of five hundred and seventy-four was seven hundred and ten (566,710) during the last year. The number of neat cattle reported in eighteen hundred and seventy-four was seven hundred and ninety-four thousand and seventy-three (794,073), as against eight hundred and forty-four thousand six hundred and eighty-five (844,685) in eighteen hundred and seventy-five, being an increase of fifty thousand six hundred and twelve (50,612) during the last year. The leading wheat districts of the State, in eighteen hundred and seventy-three, are shown to be in the Counties of Stanislaus, Butte, Monterey, San Joaquin, Yolo, and Solano, and in eighteen hundred and seventy-four the Counties of Butte, San Joaquin, Stanislaus, Colusa, Solano, and Monterey, the counties being named in the order of their respective yield during each year. The counties producing the greatest amount of barley in eighteen hundred and seventy-three, were Monterey, Alameda, Stanislaus, San Luis Obispo, Contra Costa, and Butte, and in eighteen hundred and seventy-four San Luis Obispo, San Joaquin, Sutter, Alameda, Monterey, and Yolo. The principal potato producing counties are San Mateo, Humboldt, and Sonoma. The leading wine- and brandy-producing counties are Los Angeles, Napa, Sonoma, Yolo, El Dorado, and Sacramento.

The wool product of the State for eighteen hundred and seventy-three was nineteen million five hundred and thirty-three thousand eight hundred and thirteen (19,533,813) pounds, and for the year eighteen hundred and seventy-four, the amount produced, as shown by the statistics, was twenty-one million three hundred and forty thousand four hundred and eighty-two (21,340,482) pounds, being an increase of one million eight hundred and six thousand six hundred and sixty-nine (1,806,669) pounds over the yield of eighteen hundred and seventy-three. The production of this staple is one of the leading industries of the State, and is yearly becoming of greater importance.

In this State, the mildness of the Winters renders it practicable to shear sheep both in the Spring and Fall, thus creating an increase in the amount of wool produced that renders the raising of sheep for wool alone more profitable than in any other locality. In addition to the large amount of wool produced, increased attention has been given to the raising of Cashmere and Angora goats.

The leading sheep-raising counties are Fresno, Los Angeles, Kern, Santa Barbara, Merced, and Tehama.

The leading cattle producing counties are Kern, Santa Clara, Fresno, Monterey, San Luis Obispo, and Yuba.

The counties producing the greatest number of Cashmere and Angora goats are Monterey, Calaveras, Placer, Tuolumne, and Santa Clara.

The Counties of Marin, San Mateo, Sonoma, Sacramento, San Luis Obispo, and Plumas, exceed all others in the amount of their dairy products.

The increase in the production of honey since my last report has been marked. The counties from which the principal yield is obtained are San Diego, Los Angeles, San Bernardino, Tulare, and Colusa; San Diego County this year producing four hundred and twenty-two thousand six hundred and thirty-two (422,632) pounds, as against forty-six thousand one hundred and sixty-four (46,164) pounds last year. Los Angeles County stands next, with two hundred and seventy-four thousand (274,000) pounds.

The leading hop-producing counties are Santa Clara, Sacramento, Mendocino, Alameda, Amador, and Los Angeles.

The principal tobacco-raising counties are Santa Clara, San Benito, Los Angeles, and Lake.

The principal flax-producing counties are San Benito, Santa Cruz, San Mateo, and Santa Barbara.

Some cotton has been raised in the Counties of Merced and Kern.

The counties producing the greatest amount of redwood timber and lumber are Mendocino, Humboldt, Sonoma, Santa Cruz, and Santa Clara.

Pine lumber and timer is produced chiefly in the Counties of Nevada, Butte, Placer, and Tehama.

Valuable deposits of coal have been found in the Counties of Contra Costa, Amador, and Placer.

Iron mines are now being developed in the Counties of Sierra and Placer.

Quicksilver (cinnabar) is being found in large quantities in the Counties of Monterey, Santa Clara, Napa, Lake, and Yolo.

Copper, salt, sulphur, and borax are found in different portions of the State, and like many other natural products, only await development to become large and important interests.

The gold mining of the State, principally confined at this time to quartz and gravel mining, is of such well known extent and extraordinary productiveness as to require no particular mention in this report.

The manufacture of woolen goods is steadily upon the increase, and our factories produced some of the finest blankets and heavy woolens known to the trade.

The fruits of California are favorably received in the Eastern markets, and the dried fruits of this State are fast becoming an important article of export.

The resources of California are still in the rough and undeveloped. As compared with other countries, our population is infinitesimally small. England has three hundred and thirty-two inhabitants to the square mile, while California has about five. The great need of our State is an increase of population. Not one eighth part of our arable lands are under cultivation, and there is room for thousands of immigrants. Mining is already a secondary industry in this State when compared with agriculture, and the time is not far distant when we will lead all other States in every branch of husbandry.

A careful examination of the statistics will afford much valuable information, and will disclose the fact that the State is steadily increasing in the importance of every branch of her varied industries, and in the totals of her products.

I have been forced to delay the transmission of this report to you, for the reason that the statistics presented are compiled entirely from reports of Assessors to this office, which reports have been delayed to such an extent as to preclude any possibility of my sooner making a report that would be satisfactory to yourself, or do justice to the State.

## **STATISTICAL TABLES FOR 1873.**



# TABLE OF STATISTICS.

Industrial and other statistical information for the year 1873, as reported to the Surveyor General by the several County Assessors, embracing the entire State.

COUNTIES.	Acres of land inclosed...	Acres of land cultivated...	WHEAT.		BARLEY.		Acres of land cultivated in 1874...	Acres of wheat sown in 1874...	Acres of barley sown in 1874...
			Acres...	Bushels...	Acres...	Bushels...			
Alameda.....	125,972	116,911	63,139	1,450,353	30,273	875,612	-	73,042	24,505
Alpine.....	4,500	2,862	200	4,000	360	900	-	-	-
Amador.....	60,184	18,713	845	21,125	1,520	45,360	-	650	2,370
Butte.....	311,350	184,375	148,935	2,780,700	21,325	475,936	-	150,543	20,700
Calaveras.....	48,565	11,160	800	2,938	2,200	23,167	-	2,999	4,938
Colusa.....	300,000	300,000	200,000	2,000,000	10,000	200,000	-	275,000	10,000
Contra Costa.....	174,600	83,800	61,650	1,720,400	16,200	660,200	-	-	-
Del Norte.....	11,375	2,576	293	8,250	190	8,300	-	268	290
El Dorado.....	60,080	13,706	806	6,230	320	2,297	-	672	240
Fresno.....	146,000	47,000	30,000	180,550	15,600	234,000	-	37,980	18,774
Humboldt.....	70,600	16,540	1,645	40,000	790	21,000	-	1,740	800
Inyo.....	9,230	9,194	1,668	31,666	1,149	25,120	-	1,063	970
Kern.....	38,283	15,025	4,848	119,200	5,171	125,464	-	6,000	8,000
Klamath.....	1,222	701	54	605	10	200	-	59	15
Lake.....	41,487	10,419	4,518	82,320	2,093	44,121	-	4,660	2,492
Lassen.....	25,147	5,312	1,948	30,824	2,362	48,185	-	2,015	2,125
Los Angeles.....	46,000	53,000	650	13,600	12,900	376,000	-	700	13,400
Marin.....	293,104	15,697	2,103	44,163	879	27,688	-	-	-
Mariposa.....	28,200	8,400	730	1,725	3,100	Cut for hay.	-	1,000	2,700
Mendocino.....	81,680	20,907	4,325	86,573	2,511	77,842	-	6,260	3,375
Merced.....	251,516	201,495	165,140	865,530	24,602	310,752	-	-	-
Modoc.....	24,500	18,200	7,000	140,800	5,200	210,800	-	8,165	4,800
Mono.....	11,340	720	230	4,600	190	3,800	-	200	280
Monterey.....	263,589	121,240	91,450	2,424,800	29,600	962,500	-	98,500	16,950
Napa.....	110,455	44,015	32,985	495,900	3,985	117,210	-	31,110	4,780
Nevada.....	68,000	15,500	-	-	-	-	-	-	-
Placer.....	21,673	45,033	19,072	199,224	5,704	70,805	-	22,649	7,012
Plumas.....	48,583	3,578	781	10,483	492	5,594	-	-	-
Sacramento.....	292,505	60,610	8,144	171,844	19,971	350,797	-	11,970	13,412
San Benito.....	160,000	60,000	40,000	480,000	15,000	200,000	-	50,000	20,000

San Bernardino.....	22,000	10,000	3,000	31,000	4,200	93,925	-	3,000	5,000
San Diego.....	17,222	20,714	6,506	103,120	9,520	45,560	-	10,000	8,500
San Francisco.....	-	-	-	-	-	-	-	-	-
San Joaquin.....	275,000	246,250	190,000	2,225,000	33,000	560,000	-	220,000	40,000
San Luis Obispo.....	150,000	40,000	5,000	100,000	30,000	750,000	-	5,000	30,000
San Mateo.....	85,160	33,115	7,240	127,215	4,180	120,261	-	8,535	4,350
Santa Barbara.....	26,773	28,390	15,715	168,229	8,474	286,365	-	17,650	9,050
Santa Clara.....	513,361	208,432	175,233	1,632,762	13,101	127,239	-	169,283	15,737
Santa Cruz.....	70,556	19,971	7,890	201,150	4,420	168,800	-	8,100	5,300
Shasta.....	60,000	31,350	8,280	115,920	7,645	150,945	-	7,560	8,825
Sierra.....	27,600	2,995	1,700	28,360	700	15,219	-	1,700	700
Siskiyou.....	67,780	30,127	10,937	174,992	1,670	43,400	-	10,937	1,670
Solano.....	221,209	149,331	125,437	2,072,118	10,964	276,461	-	320,216	12,000
Sonoma.....	661,343	68,265	27,804	526,450	6,377	144,795	-	26,305	9,718
Stanislaus.....	45,600	450,000	405,000	3,000,000	45,000	900,000	-	450,000	45,000
Sutter.....	264,450	153,652	100,780	1,209,260	20,132	501,352	-	65,643	16,231
Tehama.....	159,000	50,000	40,000	1,000,000	14,000	350,000	-	25,000	1,000
Trinity.....	12,150	9,563	980	14,300	50	670	-	1,156	43
Tulare.....	75,397	43,782	15,412	206,856	23,797	252,143	-	19,265	29,746
Tuolumne.....	155,000	35,000	4,600	70,000	900	9,000	-	6,875	1,500
Ventura.....	4,000	18,000	1,078	19,381	14,922	298,440	-	1,904	38,177
Yolo.....	81,593	160,450	65,335	2,080,000	11,315	282,875	-	-	-
Yuba.....	137,700	50,640	16,729	260,055	8,153	182,464	-	12,988	7,700
Totals.....	6,262,634	3,366,716	2,128,615	28,784,571	496,217	11,063,564	-	2,178,362	473,175

TABLE OF STATISTICS – Continued.

COUNTIES.	OATS.		RYE.		CORN.		BUCKWHEAT.		PEAS.	
	Acres...	Bushels...	Acres...	Bushels...	Acres...	Bushels...	Acres...	Bushels...	Acres...	Bushels...
Alameda.....	1,489	32,450	45	1,000	1,450	39,600	-	-	51	1,022
Alpine.....	40	120	-	-	-	-	-	-	-	-
Amador.....	-	-	-	-	687	28,654	-	-	-	-
Butte.....	50	1,810	134	2,330	174	6,300	-	-	-	-
Calaveras.....	-	-	-	-	240	6,000	-	-	-	-
Colusa.....	9,000	180,000	100	2,000	500	4,000	-	-	10	300
Contra Costa.....	4,500	162,250	80	1,820	190	9,150	-	-	10	220
Del Norte.....	684	30,148	-	-	45	1,575	-	-	43	825
El Dorado.....	184	716	-	-	-	-	-	-	-	-
Fresno.....	750	12,730	100	2,400	300	8,500	-	-	7	1,850
Humboldt.....	4,796	253,000	-	-	240	9,600	10	200	2,040	64,520
Inyo.....	697	21,250	-	-	2,404	59,846	-	-	10	100
Kern.....	275	9,045	80	2,040	2,000	50,000	-	-	10	300
Klamath.....	164	3,230	7	60	20	400	-	-	10	400
Lake.....	110	4,500	-	-	323	7,565	-	-	-	-
Lassen.....	1,495	40,856	-	-	4	185	2	35	2	76
Los Angeles.....	400	2,000	200	5,000	12,400	565,000	65	1,475	95	2,420
Marin.....	9,113	223,258	-	-	-	-	-	-	-	-
Mariposa.....	400	Cut for hay	150	Cut for hay	20	200	-	-	-	-
Mendocino.....	1,273	33,560	-	-	520	9,284	-	-	-	-
Merced.....	10	200	195	1,220	1,000	21,780	-	-	-	-
Modoc.....	40,000	150,600	40	1,080	5	160	-	-	24	290
Mono.....	280	7,000	-	-	-	-	-	-	-	-
Monterey.....	550	22,000	90	2,700	900	27,000	90	2,700	95	2,850
Napa.....	1,095	36,135	15	235	2,135	65,320	-	-	3	65
Nevada.....	-	-	-	-	-	-	-	-	-	-
Placer.....	3,949	Cut for hay	396	4,490	56	1,517	-	-	-	-
Plumas.....	1,895	44,135	-	-	100	2,000	-	-	-	-
Sacramento.....	2,064	44,676	3	50	1,691	52,300	-	-	-	-
San Benito.....	200	6,000	-	-	100	2,000	-	-	-	-
San Bernardino.....	40	1,600	-	-	900	16,000	-	-	-	-
San Diego.....	300	6,000	-	-	359	10,770	-	-	24	680
San Francisco.....	-	-	-	-	-	-	-	-	-	-

San Joaquin.....	1,040	29,000	650	8,000	250	7,260	-	-	-	6	200
San Luis Obispo.....	-	-	-	-	300	7,500	-	-	-	20	400
San Mateo.....	8,505	352,700	-	-	39	1,200	-	-	-	20	85
Santa Barbara.....	6	280	-	-	1,094	43,496	-	-	-	5	125
Santa Clara.....	837	13,136	127	2,172	117	5,307	-	-	-	5	97
Santa Cruz.....	2,225	73,025	97	2,231	1,243	22,317	23	640	-	-	-
Shasta.....	175	4,375	50	1,015	130	2,725	-	-	-	-	-
Sierra.....	500	12,500	10	200	-	-	-	-	-	-	-
Siskiyou.....	2,900	72,500	35	450	95	2,941	30	132	-	20	250
Solano.....	136	15,000	17	581	27	3,750	-	-	-	-	-
Sonoma.....	4,908	141,605	243	6,540	3,590	108,290	1	15	-	-	-
Stanislaus.....	-	-	-	-	200	7,500	-	-	-	-	-
Sutter.....	175	2,333	-	-	573	13,342	10	400	-	-	-
Tehama.....	100	1,000	-	-	150	3,000	-	-	-	-	-
Trinity.....	-	-	-	-	45	315	-	-	-	-	-
Tulare.....	937	22,488	175	3,150	700	14,000	-	-	-	-	-
Tuolumne.....	150	1,400	75	1,300	80	2,000	-	-	-	15	400
Ventura.....	17	180	7	80	1,200	24,000	-	-	-	67	-
Yolo.....	100	3,000	-	-	60	1,800	-	-	-	30	600
Yuba.....	215	4,013	-	-	938	32,230	-	-	-	-	-
Totals.....	74,729	2,077,804	3,121	52,144	39,594	1,307,679	231	5,597	2,622	78,075	

TABLE OF STATISTICS – Continued.

COUNTIES.	PEANUTS.		BEANS.		CASTOR BEANS.		POTATOES.		SWEET POTATOES.	
	Acres...	Pounds...	Acres...	Bushels...	Acres...	Pounds...	Acres...	Tons...	Acres...	Tons...
Alameda.....	-	-	321	8,502	-	-	1,474	2,461	-	-
Alpine.....	-	-	6	-	-	-	40	120	-	-
Amador.....	-	-	-	-	-	-	123	460	4	13
Butte.....	20	100,000	7	152	-	-	16	27	16	32
Calaveras.....	-	-	8	2,810	-	-	250	620	-	-
Colusa.....	-	-	15	450	-	-	50	90	20	50
Contra Costa.....	-	-	180	5,620	-	-	200	1,020	4	25
Del Norte.....	-	-	9	210	-	-	134	452	-	-
El Dorado.....	-	-	-	-	-	-	84	5,490	-	-
Fresno.....	-	-	10	170	-	-	29	160	9	16
Humboldt.....	-	-	2	30	-	-	3,056	18,336	-	-
Inyo.....	-	-	18	531	-	-	84	257	-	-
Kern.....	10	15,000	67	1,640	-	-	176	323	124	242
Klamath.....	-	-	5	50	-	-	24	95	-	-
Lake.....	-	-	-	-	-	-	25	57	-	-
Lassen.....	-	-	3	46	-	-	48	127	-	-
Los Angeles.....	90	81,000	1,080	21,700	104	104,000	1,700	8,080	165	950
Marin.....	-	-	-	-	-	-	959	1,438	-	-
Mariposa.....	-	-	20	150	-	-	75	350	-	-
Mendocino.....	-	-	-	-	-	-	730	2,024	-	-
Merced.....	-	-	107	1,377	-	-	34	97	20	161
Modoc.....	-	-	18	780	-	-	400	1,150	-	-
Mono.....	-	-	-	-	-	-	20	20	-	-
Monterey.....	-	-	975	27,300	-	-	1,750	4,375	-	-
Napa.....	-	-	7	130	-	-	35	105	-	-
Nevada.....	-	-	-	-	-	-	250	3,000	-	-
Placer.....	15	3,954	-	-	-	-	377	174	28	16 ½
Plumas.....	-	-	-	-	-	-	95	210	-	-
Sacramento.....	10	8,000	605	26,160	-	-	1,344	6,490	393	1,873
San Benito.....	-	-	-	-	-	-	65	195	-	-
San Bernardino.....	-	-	10	400	-	-	75	186	15	33
San Diego.....	-	-	47	1,410	-	-	418	1,470	-	-
San Francisco.....	-	-	-	-	-	-	-	-	-	-

San Joaquin.....	-	-	70	2,500	-	-	-	150	500	-	-	-
San Luis Obispo.....	-	-	400	16,000	-	-	-	100	400	-	-	-
San Mateo.....	-	-	75	1,420	-	-	-	4,010	93,210	-	-	-
Santa Barbara.....	-	-	476	11,360	-	-	-	133	332	2	5	42
Santa Clara.....	-	-	-	-	-	-	-	194	3,703	7	-	-
Santa Cruz.....	-	-	233	2,866	-	-	-	570	1,940	-	-	8
Shasta.....	-	-	60	1,500	-	-	-	196	570	3	-	-
Sierra.....	-	-	-	-	-	-	-	95	275	-	-	-
Siskiyou.....	-	-	40	600	-	-	-	300	274	-	-	-
Solano.....	-	-	-	-	-	-	-	1	3	1 ½	7	-
Sonoma.....	-	-	-	-	-	2	-	3,135	13,419	23	34	-
Stanislaus.....	-	-	-	-	-	-	-	-	-	-	-	-
Sutter.....	-	-	125	3,375	-	-	-	213	396	312	967	-
Tehama.....	200	50,000	10	300	-	-	-	100	400	20	100	-
Trinity.....	-	-	8	400	-	-	-	125	360	-	-	-
Tulare.....	-	-	75	1,500	-	-	-	520	208	20	84	-
Tuolumne.....	-	-	400	8,000	-	-	-	450	4,800	-	-	-
Ventura.....	-	-	682	-	-	-	-	99	-	2	-	-
Yolo.....	30	30,000	300	12,000	-	20	30,000	80	2,400	50	1,500	-
Yuba.....	-	-	30	940	-	10	10,600	93	360	13	78	-
Totals.....	375	287,954	6,504	162,379	136	145,600	24,704	183,009	1,466 ½	6,236 ½		

TABLE OF STATISTICS – Continued.

COUNTIES.	ONIONS.		HAY.		FLAX.		HOPS.		TOBACCO.		SUGAR BEETS.
	Acres...	Bushels...	Acres...	Tons...	Acres...	Pounds...	Acres...	Pounds...	Acres...	Pounds...	
Alameda.....	203	16,000	18,225	32,741	14	10,080	22	10,000			2,500
Alpine.....	-	-	-	-	-	-	-	-	-	-	-
Amador.....	-	-	4,175	5,085	-	-	23	21,240	-	-	-
Butte.....	1	40	12,985	12,115	-	-	-	-	-	-	-
Calaveras.....	80	3,100	5,877	3,200	-	-	-	-	-	-	-
Colusa.....	6	160	4,000	7,000	-	-	-	-	2	250	-
Contra Costa.....	19	3,200	20,050	31,020	-	-	-	-	-	-	2,980
Del Norte.....	-	-	864	1,774	-	-	-	-	-	-	40
El Dorado.....	-	-	7,285	5,096	-	-	-	-	-	-	-
Fresno.....	7	155	4,600	4,780	-	-	-	-	-	-	-
Humboldt.....	3	200	3,540	8,850	-	-	-	-	-	-	300
Inyo.....	20	300	3,210	3,711	-	-	-	-	-	-	-
Kern.....	70	1,800	5,632	7,996	-	-	-	-	-	-	-
Klamath.....	4	80	53	160	-	-	-	-	-	-	-
Lake.....	-	-	4,957	6,294	-	-	20	5,000	-	-	-
Lassen.....	2	186	6,548	9,856	-	-	-	-	-	-	16
Los Angeles.....	90	25,200	3,000	7,500	15	-	12	20,000	20	16,000	-
Marin.....	-	-	2,642	3,633	-	-	-	-	-	-	-
Mariposa.....	8	350	6,000	5,000	-	-	-	-	-	-	-
Mendocino.....	-	-	8,090	10,952	-	-	140	110,900	-	-	-
Merced.....	4	430	9,008	6,805	-	-	29	14,200	-	-	-
Modoc.....	15	200	5,000	8,600	-	-	-	-	-	-	-
Mono.....	-	-	4,362	4,555	-	-	-	-	-	-	-
Monterey.....	3	150	8,000	16,000	1,500	For seed	25	-	-	-	-
Napa.....	5	370	10,115	12,100	-	-	45	76,500	-	-	90
Nevada.....	-	-	3,400	3,000	-	-	-	-	-	-	-
Placer.....	-	-	4,353	4,490	-	-	-	-	-	-	-
Plumas.....	-	-	18,098	10,708	-	-	-	-	-	-	-
Sacramento.....	45	6,855	24,423	22,373	-	-	189	243,500	-	-	2,500
San Benito.....	-	-	4,000	6,000	150	180,000	-	-	40	240,000	-
San Bernardino.....	6	1,620	1,000	2,200	-	-	-	-	-	-	20
San Diego.....	-	-	1,840	3,680	-	-	-	-	-	-	-





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.....	-	-	88,250	-	624,256	250	2,560
Alpine.....	-	-	-	-	-	-	-
Amador.....	-	-	10,500	-	105,420	65	860
Butte.....	-	-	21,000	10,800	353,072	691	3,960
Calaveras.....	-	-	29,400	600	225,850	407	2,000
Colusa.....	-	-	10,000	-	1,000,000	1,000	5,000
Contra Costa.....	-	-	150,024	40,890	38,975	92	2,520
Del Norte.....	-	-	69,550	-	2,050	123	1,235
El Dorado.....	-	-	125,770	8,000	29,730	-	-
Fresno.....	130	78,745	9,650	3,400	1,970,485	160	3,500
Humboldt.....	-	-	90,000	4,500	219,000	260	3,000
Inyo.....	-	-	4,500	-	890	180	1,608
Kern.....	-	-	23,450	7,285	1,000,000	96	2,500
Klamath.....	-	-	2,000	-	1,000	37	1,000
Lake.....	-	-	14,500	18,000	89,575	453	1,710
Lassen.....	-	-	52,174	9,112	60,835	8	400
Los Angeles.....	-	-	35,000	8,500	2,000,000	4,500	270,000
Marin.....	-	-	2,336,220	31,216	4,265	-	-
Mariposa.....	-	-	7,000	-	100,000	5	-
Mendocino.....	-	-	64,000	3,800	656,508	478	2,000
Merced.....	461	122,000	58,530	102,000	1,653,275	339	1,550
Modoc.....	-	-	16,000	3,800	66,400	-	-
Mono.....	-	-	550	-	2,500	20	-
Monterey.....	-	-	21,900	16,000	-	420	-
Napa.....	-	-	127,500	13,200	103,100	240	4,970
Nevada.....	-	-	-	-	-	-	-
Placer.....	-	-	18,405	1,000	103,725	333	2,163
Plumas.....	-	-	205,700	4,000	27,141	116	1,740
Sacramento.....	2	4,000	231,445	81,800	331,935	702	4,700
San Benito.....	-	-	22,900	31,000	359,745	36	300

San Bernardino.....	-	23,000	4,000	80,000	1,589	75,000
San Diego.....	-	16,775	1,680	516,156	2,458	46,164
San Francisco.....	-	-	-	-	-	-
San Joaquin.....	-	175,000	9,000	352,252	1,656	4,500
San Luis Obispo.....	-	300,000	500,000	1,281,115	425	6,000
San Mateo.....	-	372,150	44,000	-	-	200
Santa Barbara.....	-	4,500	25,000	1,725,944	-	-
Santa Clara.....	-	87,423	506,169	102,275	156	1,739
Santa Cruz.....	-	112,470	27,360	-	-	-
Shasta.....	-	9,280	-	19,996	331	2,648
Sierra.....	-	90,100	1,100	3,874	145	3,700
Siskiyou.....	-	62,270	17,926	-	958	7,230
Solano.....	-	69,620	-	24,620	480	27,000
Sonoma.....	-	280,101	103,290	62,305	61	-
Stanislaus.....	-	7,500	-	676,400	428	12,840
Sutter.....	-	63,184	-	92,644	1,532	932
Tehama.....	-	20,000	3,000	2,000,000	100	3,000
Trinity.....	-	20,000	200	-	66	450
Tulare.....	-	12,000	-	1,210,000	849	9,000
Tuolumne.....	-	100,000	80,000	11,000	242	5,000
Ventura.....	-	800	700	7,500	-	-
Yolo.....	-	120,000	-	160,000	150	5,000
Yuba.....	-	30,000	-	78,000	-	-
Totals.....	593	5,822,091	1,722,328	19,533,813	22,537	529,679

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...	Number of fig trees...	Number of lemon trees...	Number of orange trees...	Number of olive trees...
Alameda.....	62,720	13,423	23,150	26,591	38,087	2,756	1,685	2,511	1,180	94	550	679
Alpine.....	100	60	-	-	-	-	-	-	-	-	-	-
Amador.....	35,140	18,685	10,630	3,160	1,190	830	955	2,240	1,040	42	164	17
Butte.....	34,761	35,186	6,328	5,448	3,452	738	496	3,537	2,236	320	390	132
Calaveras.....	27,300	11,500	3,840	2,316	534	403	760	560	1,684	8	81	6
Colusa.....	50,650	75,000	14,500	10,560	6,300	3,640	2,200	3,285	4,500	45	20	-
Contra Costa.....	37,180	14,500	8,400	5,020	3,400	500	1,520	1,110	860	30	84	90
Del Norte.....	8,498	277	375	512	239	10	16	12	2	-	3	-
El Dorado.....	72,513	13,800	14,168	11,998	1,619	629	478	304	379	-	-	-
Fresno.....	3,840	6,794	568	400	223	86	108	275	612	72	380	26
Humboldt.....	60,850	2,000	1,690	2,540	1,540	-	130	150	25	-	-	-
Inyo.....	1,564	3,922	283	376	166	65	178	113	14	-	-	-
Kern.....	3,269	5,321	807	1,109	637	362	408	806	820	125	137	48
Klamath.....	2,602	117	87	195	60	19	13	17	-	-	-	-
Lake.....	11,223	4,758	2,079	1,953	250	125	55	156	64	-	-	-
Lassen.....	8,295	3,240	612	478	128	38	106	224	-	-	-	-
Los Angeles.....	7,800	13,700	5,000	250	150	500	1,100	2,200	2,500	5,300	34,700	2,000
Marin.....	31,610	289	893	815	276	24	197	33	67	-	-	-
Mariposa.....	6,000	5,500	900	450	175	200	80	400	450	-	-	-
Mendocino.....	13,511	5,409	900	1,704	460	400	103	205	74	-	-	-
Merced.....	7,482	7,784	2,021	2,312	518	231	276	1,012	1,018	39	87	120
Modoc.....	670	10	36	20	48	4	6	10	-	-	-	-
Mono.....	50	6	6	6	6	-	-	-	-	-	-	-
Monterey.....	2,640	1,650	1,140	750	200	25	40	180	50	-	10	-
Napa.....	62,940	24,175	21,325	8,120	14,260	8,780	1,670	2,030	1,020	55	90	660
Nevada.....	57,850	22,150	9,069	5,664	5,163	871	1,372	330	942	-	-	-
Placer.....	60,249	26,828	13,435	6,600	7,405	1,220	1,598	909	2,436	33	84	74
Plumas.....	3,554	3,289	385	257	253	44	25	11	10	-	-	-
Sacramento.....	97,413	108,350	33,809	27,469	6,986	3,210	3,458	12,401	5,241	770	842	141
San Benito.....	16,476	11,840	1,600	1,125	876	700	760	1,400	68	10	60	17
San Bernardino.....	12,600	15,000	1,725	1,800	75	230	375	1,830	1,340	1,500	30,000	230
San Diego.....	1,948	6,305	868	970	853	136	401	821	2,121	803	5,370	320



TABLE OF STATISTICS – Continued.

COUNTIES.	Number of prune trees...	Number of mulberry trees...	Number of almond trees...	Number of walnut trees...	Number of grape vines...	Gallons of wine...	Gallons of brandy...	Number of distilleries...	Gallons...	Number of breweries...	Gallons...
Alameda.....	7,371	1,150	59,299	2,413	627,611	100,000	2,000	-	-	8	226,200
Alpine.....	-	-	-	-	-	-	-	-	-	1	4,000
Amador.....	160	8,485	1,040	450	1,680,300	82,200	900	-	-	4	58,450
Butte.....	187	2,447	6,815	2,523	600,564	26,930	-	-	-	3	-
Calaveras.....	74	513	225	160	552,600	44,030	1,060	18	1,080	6	27,350
Colusa.....	12	1,000	5,780	400	245,000	-	-	-	-	1	25,000
Contra Costa.....	182	4,270	700	3,250	478,490	90,220	-	-	-	1	-
Del Norte.....	-	-	2	3	50	-	-	-	-	1	6,000
El Dorado.....	-	74	251	155	1,420,255	123,915	3,650	27	-	-	-
Fresno.....	130	76	2,600	480	26,700	-	-	-	-	-	-
Humboldt.....	-	25	30	60	4,600	-	-	-	-	2	15,000
Inyo.....	-	45	3	123	15,485	-	-	-	-	2	9,380
Kern.....	128	421	142	3,391	61,334	-	-	-	-	3	20,000
Klamath.....	-	-	-	-	1,984	980	-	-	-	-	-
Lake.....	24	5,015	191	153	46,917	-	-	-	-	1	3,000
Lassen.....	-	-	12	143	3,640	-	-	-	-	1	1,200
Los Angeles.....	140	80,000	900	5,600	4,250,000	1,460,000	50,000	50	80,000	5	60,000
Marin.....	-	-	29	254	11,663	2,713	-	-	-	1	-
Mariposa.....	-	100	25	60	350,000	12,000	1,500	-	-	2	10,000
Mendocino.....	-	-	62	78	31,370	-	-	-	-	5	12,000
Merced.....	77	845	868	353	175,982	7,930	1,170	2	-	-	-
Modoc.....	22	28	-	-	2,080	-	-	-	-	1	12,400
Mono.....	-	-	-	-	-	-	-	-	-	1	-
Monterey.....	-	-	30	80	15,000	-	-	-	-	2	-
Napa.....	515	40,110	4,265	1,230	3,108,590	433,885	11,300	6	11,300	2	38,285
Nevada.....	207	51,620	240	967	640,000	20,000	-	12	-	15	126,147
Placer.....	426	44,915	1,107	430	806,642	59,812	3,505	8	-	5	64,404
Plumas.....	-	-	3	1	125	-	-	-	-	2	4,000
Sacramento.....	1,514	4,130	4,948	37,265	2,132,975	161,898	2,595	18	2,595	8	349,866
San Benito.....	95	13	65	14	376,440	3,000	300	-	-	1	20,000
San Bernardino.....	150	419	400	10,500	600,000	125,000	4,000	5	4,500	1	7,000
San Diego.....	75	90	1,387	511	100,201	5,000	-	-	-	2	20,000
San Francisco.....	-	-	-	-	-	-	-	6	1,200,000	-	-

San Joaquin.....	275	750	500	750	1,000,000	71,000	2,138	5	2,138	3	65,000
San Luis Obispo.....	100	200	1,000	600	60,000	-	-	-	-	1	50,000
San Mateo.....	200	16,900	425	1,000	140,260	-	-	-	-	4	60,320
Santa Barbara.....	106	1,083	38,311	10,274	213,984	2,325	1,100	1	1,100	1	35,000
Santa Clara.....	6,507	1,593	2,878	2,716	1,213,085	128,329	72,436	5	26,887	5	2,500,000
Santa Cruz.....	8	-	102	360	262,275	70,000	1,200	2	1,200	4	90,660
Shasta.....	8	125	150	325	490,054	31,400	250	1	250	1	12,000
Sierra.....	2	4	18	36	1,336	150	-	-	-	7	-
Siskiyou.....	-	9,416	-	346	75,250	400	-	-	-	5	29,640
Solano.....	662	336	5,228	3,080	690,629	125,300	5,000	9	-	5	215,850
Sonoma.....	2,052	5,164	4,873	4,130	3,603,385	365,510	2,220	2	4,000	4	52,650
Stanislaus.....	-	25	150	12	260,000	50,500	2,500	1	2,500	1	10,000
Sutter.....	237	6,813	1,322	1,956	607,273	75,325	-	2	-	1	1,500
Tehama.....	50	200	300	200	650,000	50,000	2,000	1	10,000	1	10,000
Trinity.....	-	10	8	16	21,560	575	-	1	150	2	15,000
Tulare.....	120	1,260	450	700	285,480	2,000	-	3	-	3	13,470
Tuolumne.....	-	550	55	300	1,400,000	75,000	1,200	-	-	4	43,000
Ventura.....	9	-	713	11	135,200	7,000	2,120	3	-	1	-
Yolo.....	300	-	3,250	7,000	550,000	13,700	-	4	-	3	62,400
Yuba.....	225	500	9,000	500	470,000	30,000	1,800	8	-	1	400
Totals.....	22,350	290,720	160,070	105,359	30,196,429	3,858,027	175,944	200	1,347,700	144	4,386,572

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...	Number of neat cattle...	Number of sheep...	Number of Cashmere and Angora goats...	Number of hogs...
Alameda.....	8,747	632	8	6,600	3,629	3,351	30	18,172	60,338	1,640	3,068
Alpine.....	329	15	-	230	263	293	54	840	1,075	-	119
Amador.....	3,009	225	3	2,354	1,319	3,150	117	6,940	15,178	10	3,060
Butte.....	5,413	632	30	4,070	3,326	8,718	204	16,318	34,761	150	12,700
Calaveras.....	3,135	171	26	4,889	2,447	1,810	150	9,296	39,654	3,512	3,064
Colusa.....	7,691	1,369	32	2,091	657	6,401	-	9,149	185,369	5	14,529
Contra Costa.....	5,196	581	8	7,910	4,315	6,222	2	18,443	13,155	1,122	5,081
Del Norte.....	578	137	2	940	879	553	56	2,428	596	-	705
El Dorado.....	2,029	124	-	3,068	1,024	3,009	221	7,322	13,152	-	1,858
Fresno.....	6,700	536	30	34,785	7,900	6,875	270	49,820	576,450	4,795	12,638
Humboldt.....	5,717	866	10	14,692	8,000	2,472	441	25,605	73,148	50	7,506
Inyo.....	4,370	689	58	10,418	1,294	129	191	12,032	3,576	-	1,435
Kern.....	4,716	419	68	1,030	345	2,995	152	46,074	225,704	-	3,439
Klamath.....	360	428	2	341	771	2,709	41,552	4,684	260	40	777
Lake.....	1,831	181	1	2,334	2,281	694	73	5,366	19,429	-	5,046
Lassen.....	3,402	133	2	7,123	3,987	4,570	57	15,775	24,972	22	789
Los Angeles.....	11,100	1,500	110	4,500	2,500	9,900	170	17,070	500,000	115	5,900
Marin.....	2,733	101	-	19,162	3,282	430	132	29,051	1,365	-	857
Mariposa.....	1,667	295	69	1,858	1,450	4,000	77	7,385	51,048	150	3,355
Mendocino.....	5,677	565	14	4,521	2,591	763	317	18,712	118,976	263	11,041
Merced.....	4,529	852	10	11,293	2,154	1,425	6	14,878	330,652	-	4,962
Modoc.....	2,874	424	12	1,020	908	16,085	210	18,223	22,800	124	1,345
Mono.....	1,594	187	13	4,633	3,493	2,549	132	10,807	2,039	-	174
Monterey.....	7,200	210	-	6,400	3,640	1,590	4	35,134	134,500	2,000	5,860
Napa.....	4,975	590	6	3,515	2,930	1,500	20	7,974	33,743	-	4,980
Nevada.....	2,310	126	6	2,411	1,298	2,931	200	6,840	2,122	-	1,675
Placer.....	3,062	277	16	3,345	1,757	317	380	5,880	50,901	1,280	3,202
Plumas.....	1,372	118	7	2,502	2,217	161	211	8,222	3,712	482	488

\* Stock cattle.

Sacramento.....	9,216	322	5	9,120	5,658	316	297	15,391	136,753	1,347	4,876
San Benito.....	3,209	211	5	3,340	2,532	374	2	6,248	71,349	125	3,162
San Bernardino.....	3,894	319	4	1,614	462	156	121	9,282	59,286	384	1,344
San Diego.....	5,435	598	79	10,480	2,233	6,167	183	18,632	114,857	1,203	1,240
San Francisco.....	-	-	-	-	-	-	-	-	-	-	-
San Joaquin.....	11,381	968	18	5,326	5,614	6,026	19	16,985	74,137	20	1,200
San Luis Obispo.....	6,827	400	25	8,342	9,609	3,152	40	37,908	256,223	1,096	5,111
San Mateo.....	3,469	364	-	6,508	4,686	108	173	11,675	455	-	2,080
Santa Barbara.....	4,076	369	4	4,503	3,717	5,371	7	13,598	431,486	-	1,394
Santa Clara.....	11,058	496	27	12,262	5,102	13,946	46	45,594	43,813	1,567	7,846
Santa Cruz.....	3,017	148	8	3,788	1,366	2,469	453	8,076	1,690	109	1,500
Shasta.....	3,685	237	9	5,657	4,500	2,206	144	12,507	36,922	2	7,077
Sierra.....	927	105	12	1,052	1,030	2,080	82	5,288	2,460	8	615
Siskiyou.....	8,049	472	26	2,647	5,310	15,848	104	23,909	20,550	145	2,170
Solano.....	4,185	695	-	2,859	1,831	3,556	19	8,265	24,731	50	6,500
Sonoma.....	9,984	762	11	17,271	12,368	1,032	137	30,808	81,960	423	12,265
Stanislaus.....	9,450	1,707	14	-	-	-	16	9,662	218,000	779	3,400
Sutter.....	3,693	494	1	4,162	5,274	1,447	62	10,945	23,161	-	3,045
Tehama.....	4,244	122	15	4,720	1,722	5,944	-	12,386	143,632	20	5,033
Trinity.....	940	259	7	414	233	3,098	91	3,836	14,286	-	564
Tulare.....	9,090	446	210	14,958	9,544	9,193	121	33,816	356,823	462	11,260
Tuolumne.....	1,858	157	56	2,409	6,202	-	58	8,669	10,010	2,705	558
Ventura.....	3,061	158	-	1,376	735	175	-	2,286	148,748	-	1,701
Yolo.....	7,272	1,012	9	7,960	1,857	339	-	10,156	60,726	-	12,899
Yuba.....	3,395	325	9	3,553	1,882	4,182	94	9,711	27,269	-	3,446
Totals.....	243,711	23,529	1,097	302,356	164,124	182,796	47,793	794,073	4,898,001	26,205	219,939

\* Stock Cattle



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.....	4	13	-	-	26,000	1,000	-	-	-	-
Alpine.....	-	-	-	-	-	-	1	2	1,000,000	60,000
Amador.....	2	5	-	-	4,780	17,000	4	-	3,800,000	514,000
Butte.....	2	7	-	8	112,500	3,000	17	4	62,000,000	1,700,000
Calaveras.....	-	-	-	-	-	-	4	1	2,960,000	4,000,000
Colusa.....	3	6	-	-	60,000	1,500	2	-	2,500,000	250,000
Contra Costa.....	4	11	-	-	-	-	-	-	-	-
Del Norte.....	1	1	1	2	1,600	100	3	6	8,125,000	50,000
El Dorado.....	-	-	1	1	-	-	8	3	1,628,500	-
Fresno.....	-	-	2	4	1,400	7,300	6	-	3,600,000	-
Humboldt.....	1	1	2	2	5,000	800	11	2	50,000,000	10,000,000
Inyo.....	-	-	2	4	4,093	16,891	-	3	982,657	165,000
Kern.....	1	2	2	4	12,000	3,000	3	3	500,000	100,000
Klamath.....	-	-	-	-	-	-	2	8	2,000,000	1,000,000
Lake.....	2	3	1	2	7,000	550	7	2	3,500,000	400,000
Lassen.....	-	-	2	3	3,275	120	2	2	3,000,000	95,000
Los Angeles.....	-	-	6	11	4,000	47,500	2	3	20,000	-
Marin.....	-	-	-	-	-	-	1	-	600,000	-
Mariposa.....	-	-	-	-	-	-	2	-	1,250,000	100,000
Mendocino.....	4	5	3	3	-	-	14	4	60,000,000	2,500,000
Merced.....	-	-	2	5	4,500	17,000	-	-	-	-
Modoc.....	1	1	2	2	12,800	150	1	6	3,800,000	400,000
Mono.....	-	-	1	2	700	200	2	3	10,000,000	100,000
Monterey.....	3	4	-	-	-	-	-	-	-	-
Napa.....	2	6	2	3	10,990	9,140	-	-	-	-
Nevada.....	-	-	-	-	-	-	18	9	50,000,000	25,000,000
Placer.....	1	2	-	-	24,560	2,500	20	5	21,670,000	2,619,000
Plumas.....	1	1	1	2	28,000	-	2	4	800,000	-
Sacramento.....	4	19	1	1	204,480	37,160	2	-	-	-
San Benito.....	1	2	1	1	5,650	-	-	-	-	-
San Bernardino.....	-	-	4	8	8,600	9,500	5	-	2,500,000	220,000
San Diego.....	2	5	1	2	1,200	500	1	1	500,000	100,000
San Francisco.....	8	-	-	-	665,000	-	-	-	-	-

San Joaquin.....	4	17	-	3	-	4	84,000	6,500	-	1	-	-	-	-
San Luis Obispo.....	-	-	-	-	-	4	6,500	1,000	-	12	-	-	250,000	-
San Mateo.....	2	5	-	-	-	-	3,530	-	-	-	-	-	6,720,650	32,167,520
Santa Barbara.....	1	2	-	-	-	-	1,500	1,700	-	-	-	-	-	-
Santa Clara.....	7	22	-	2	7	7	65,473	3,138	-	3	2	2	19,137,230	-
Santa Cruz.....	3	7	-	1	3	3	21,893	3,286	-	15	5	5	27,600,000	9,500,000
Shasta.....	-	-	-	2	4	4	7,000	1,230	-	1	11	11	6,000,000	800,000
Sierra.....	-	-	-	1	2	2	-	-	-	11	9	9	6,500,000	290,000
Siskiyou.....	2	4	-	8	10	10	21,724	1,375	-	5	13	13	3,500,000	100,000
Solano.....	3	10	-	-	-	-	50,750	5,000	-	-	-	-	-	-
Sonoma.....	5	10	-	2	4	4	20,000	1,850	-	14	-	-	49,874,350	2,815,000
Stanislaus.....	1	3	-	1	3	3	14,000	3,000	-	-	-	-	-	-
Sutter.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tehama.....	-	-	-	2	5	5	12,000	1,000	-	7	2	2	10,000,000	2,000,000
Trinity.....	-	-	-	-	-	-	-	-	-	1	9	9	1,400,000	-
Tulare.....	2	6	-	2	4	4	15,720	1,650	-	3	2	2	6,300,000	500,000
Tuolumne.....	-	-	-	3	6	6	10,000	1,900	-	4	1	1	5,000,000	1,900,000
Ventura.....	-	-	-	1	2	2	-	-	-	-	-	-	-	-
Yolo.....	3	9	-	-	-	-	24,000	15,400	-	-	-	-	-	-
Yuba.....	3	15	-	1	2	2	178,000	12,000	-	3	2	2	3,000,000	-
Totals.....	83	204	69	126	1,714,218	234,940	220	125	442,018,387	99,445,520				

TABLE OF STATISTICS – Continued.

COUNTIES.	QUARTZ MILLS.		MINING DITCHES.			IRRIGATING DITCHES.		WOOLEN 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.....	-	-	-	-	-	-	4,500	-	-	-	-	-	4	84.57
Alpine.....	3	-	-	-	-	4	200	-	-	-	-	2,890	-	-
Amador.....	15	83,450	11	296	15,830	4	800	-	-	-	-	-	2	58
Butte.....	9	2,000	11	330	8,000	10	-	-	-	-	-	-	1	.66
Calaveras.....	40	31,000	22	490	3,090	-	3,000	-	-	-	-	-	-	-
Colusa.....	-	-	-	-	-	10	-	-	-	-	-	150,000	2	11.50
Contra Costa.....	-	-	-	-	-	12	143	-	-	-	-	-	2	3
Del Norte.....	-	-	20	58	9,600	34	2,127	-	-	-	-	-	1	18.75
El Dorado.....	30	-	50	900	-	6	2,700	-	-	-	-	-	1	61
Fresno.....	-	-	-	-	-	-	-	-	-	-	-	-	1	2
Humboldt.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inyo.....	3	-	-	-	-	-	15,000	-	-	-	-	-	1	30
Kern.....	15	20,000	4	50	1,000	8	-	-	-	-	-	-	-	-
Klamath.....	4	150,000	-	240	100,000	-	-	-	-	-	-	-	-	-
Lake.....	-	-	-	-	-	2	20	-	-	-	-	-	-	-
Lassen.....	2	200	6	15	850	3	1,400	-	-	-	-	-	-	-
Los Angeles.....	1	4,500	4	21	2,860	52	23,740	1	50,000	-	-	-	3	77.25
Marin.....	-	-	-	-	-	-	-	-	-	-	-	-	2	8.50
Mariposa.....	23	15,000	7	45	-	50	150	-	-	-	-	-	-	-
Mendocino.....	-	-	-	-	-	-	-	-	-	-	-	-	1	36.75
Merced.....	-	-	-	-	-	5	12,000	-	-	-	-	-	-	-
Modoc.....	-	-	-	-	-	8	3,560	-	-	-	-	-	-	-
Mono.....	6	1,800	2	7	800	-	-	-	-	-	-	-	-	-
Monterey.....	-	-	-	-	-	-	-	-	-	-	-	-	-	49.90
Napa.....	-	-	-	-	-	-	-	-	-	-	-	-	2	41
Nevada.....	43	100,000	78	730	40,000	-	400	-	-	-	-	-	1	30.25
Placer.....	18	5,481	45	492	-	10	750	-	-	-	-	300	2	112.75
Plumas.....	11	50,000	-	480	60,470	24	-	-	-	-	-	-	-	-
Sacramento.....	-	-	5	77	5,700	2	30	1	320,000	-	-	-	4	63
San Benito.....	-	-	-	-	-	-	-	-	-	-	-	-	1	17.75
San Bernardino.....	2	331	2	5½	140	11	4,000	-	-	-	-	-	-	-

San Diego.....	7	14,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	10
San Francisco.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
San Joaquin.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	92.44
San Luis Obispo.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2
San Mateo.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	25.50
Santa Barbara.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Santa Clara.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	72.25
Santa Cruz.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2.25
Shasta.....	1	200	78	325	12,600	70	2	350	-	-	-	-	-	-	-	-	1	18.80
Sierra.....	23	-	52	218	3,000	21	-	2,000	-	-	-	-	-	-	-	-	1	2.50
Siskiyou.....	3	3,000	18	220	10,500	98	-	21,580	-	-	-	-	-	-	-	-	-	-
Solano.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	45.50
Sonoma.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	56
Stanislaus.....	-	-	2	14	500	1	-	260	-	-	-	-	-	-	-	-	1	33
Sutter.....	-	-	-	-	-	1	-	360	-	-	-	-	-	-	-	-	2	34
Tehama.....	-	-	-	-	-	40	-	1,000	-	-	-	-	-	-	-	-	1	40.50
Trinity.....	-	-	236	440	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tulare.....	2	1,000	-	-	-	25	-	12,000	-	-	-	-	-	-	-	-	-	-
Tuolumne.....	20	9,000	4	100	2,400	100	-	6,000	-	-	-	-	-	-	-	-	-	-
Ventura.....	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-
Yolo.....	-	-	-	-	-	2	-	15,000	-	-	-	-	-	-	-	-	1	32
Yuba.....	3	-	20	75	4,500	10	-	1,000	1	-	-	-	-	-	-	-	2	28.37
Totals.....	284	490,962	682	5,628	281,840	630	139,570	8	5,501,976	-	-	-	-	-	-	-	54	1,213.74

TABLE OF STATISTICS – Continued.

COUNTIES.	ASSESSED VALUE OF PROPERTY.				Estimated total population...	Registered voters...	Poll tax collected...
	Real estate.	Improvements	Personal property...	Total valuation			
Alameda.....	\$23,664,946	\$5,324,779	\$6,081,142	\$35,070,867	36,500	6,066	\$9,734
Alpine.....	165,905	83,313	599,248	848,466	1,000	300	1,260
Amador.....	881,470	842,670	830,415	2,554,555	10,500	3,244	3,650
Butte.....	5,100,200	1,224,183	2,738,236	9,062,619	15,000	4,621	8,808
Calaveras.....	386,725	442,198	827,408	1,656,331	8,500	2,630	1,294
Colusa.....	5,586,157	741,557	2,812,136	9,139,850	15,000	2,600	2,400
Contra Costa.....	4,870,238	767,097	2,028,620	7,665,955	10,300	2,720	5,110
Del Norte.....	208,470	175,025	314,070	697,565	3,000	500	620
El Dorado.....	552,087	777,838	1,164,697	2,494,622	10,000	3,933	2,303
Fresno.....	4,639,634	361,827	2,555,965	7,557,426	10,500	1,137	1,405
Humboldt.....	1,706,004	765,255	1,935,784	4,407,043	12,420	2,484	1,513
Inyo.....	487,178	189,930	794,107	1,471,215	3,200	797	800
Kern.....	1,706,921	281,684	1,614,711	3,603,316	6,000	1,000	463
Klamath.....	273,290	101,455	217,779	592,526	2,500	456	1,669
Lake.....	937,091	406,334	575,685	1,919,110	-	-	-
Lassen.....	258,025	201,576	705,673	1,165,274	2,200	686	493
Los Angeles.....	5,806,647	2,190,130	4,083,589	12,080,366	21,500	6,300	3,570
Marin.....	4,893,950	1,006,035	1,508,453	7,408,438	-	-	3,214
Mariposa.....	407,214	446,365	511,672	1,365,251	4,000	972	1,449
Mendocino.....	2,042,059	931,546	2,450,407	5,424,012	9,500	2,876	2,369
Merced.....	4,533,457	423,670	1,940,776	6,897,903	6,000	1,663	1,934
Modoc.....	224,896	31,760	747,089	1,003,745	2,400	689	-
Mono.....	80,100	111,145	354,647	545,892	600	269	290
Monterey.....	5,705,362	1,394,820	2,450,433	9,550,615	8,700	2,650	2,308
Napa.....	4,565,115	1,431,740	2,031,969	8,028,824	13,950	3,100	4,559
Nevada.....	4,173,523	1,573,897	2,936,658	8,684,078	19,500	6,000	4,724
Placer.....	3,340,238	775,182	2,666,546	6,781,966	18,325	3,522	4,033
Plumas.....	626,964	273,275	513,882	1,414,121	5,000	1,087	1,310
Sacramento.....	7,902,281	5,170,760	10,635,949	23,708,990	36,000	7,000	12,146
San Benito.....	2,908,848	388,803	1,259,856	4,557,507	5,000	1,300	1,975
San Bernardino.....	833,413	255,812	580,366	1,669,591	7,400	1,760	700
San Diego.....	1,887,025	308,213	874,145	3,069,383	10,000	2,300	700

San Francisco.....	122,338,369	39,943,685	105,590,592	267,872,646	195,000	44,149	43,402
San Joaquin.....	11,819,609	2,764,399	5,842,113	20,426,121	25,000	5,450	6,973
San Luis Obispo.....	3,037,716	140,535	1,462,625	4,640,876	8,000	1,800	1,600
San Mateo.....	6,699,255	1,043,200	894,072	8,636,527	11,215	2,243	3,754
Santa Barbara.....	3,452,433	768,469	1,789,407	6,010,309	11,000	2,345	3,000
Santa Clara.....	19,423,605	4,505,990	7,775,971	31,705,566	30,000	8,795	17,289
Santa Cruz.....	4,038,621	1,181,685	2,030,344	7,250,650	9,300	2,078	3,087
Shasta.....	530,319	365,204	980,323	1,875,846	1,730	1,187	3,376
Sierra.....	1,004,315	518,814	772,188	2,295,317	5,100	2,202	1,403
Siskiyou.....	740,456	613,465	1,632,411	2,986,332	8,000	2,767	1,906
Solano.....	6,111,156	1,769,335	2,527,413	10,407,904	19,000	5,000	4,000
Sonoma.....	9,184,829	2,798,257	4,817,739	16,800,825	22,500	4,160	7,000
Stanislaus.....	4,571,834	897,632	1,957,300	7,426,766	8,000	2,174	1,345
Sutter.....	2,960,974	484,693	1,208,541	4,654,208	7,127	1,500	2,354
Tehama.....	1,212,488	799,200	1,866,937	3,878,625	5,000	1,485	584
Trinity.....	287,298	158,992	557,379	1,003,669	3,400	855	1,436
Tulare.....	1,382,387	816,852	2,096,992	4,296,231	9,500	1,800	2,330
Tuolumne.....	459,445	366,620	621,610	1,447,675	7,000	1,900	1,800
Ventura.....	1,204,790	208,500	1,497,775	2,911,065	3,600	783	536
Yolo.....	5,104,026	500,535	1,704,618	7,309,179	12,000	3,254	2,034
Yuba.....	1,829,755	1,571,635	1,924,790	5,326,180	11,000	3,100	2,440
Totals.....	\$308,749,113	\$91,617,571	\$210,893,253	\$611,256,939	726,967	173,689	\$198,452



## **STATISTICAL TABLES FOR 1874.**



# TABLE OF STATISTICS.

Industrial and other statistical information for the year 1874, as reported to the Surveyor General by the several County Assessors, embracing the entire State.

COUNTIES.	Acres of land inclosed...	Acres of land cultivated...	WHEAT.		BARLEY.		Acres of land cultivated in 1875...	Acres of wheat sown in 1875...	Acres of barley sown in 1875...
			Acres...	Bushels...	Acres...	Bushels...			
Alameda .....	75,124	91,062	44,381	688,940	24,603	515,282	-	45,924	23,924
Alpine.....	4,000	2,700	17	300	40	1,000	-	10	26
Amador.....	66,140	18,724	620	17,878	2,437	56,000	-	650	2,000
Butte.....	313,275	190,200	150,543	3,170,500	20,700	442,300	-	149,600	16,727
Calaveras.....	49,565	15,700	300	3,917	2,900	30,889	-	3,400	5,360
Colusa.....	320,450	300,000	200,000	3,000,000	15,000	300,000	-	280,000	15,000
Contra Costa.....	175,000	81,700	59,550	1,500,800	17,150	55,430	-	-	-
Del Norte.....	12,087	2,189	203	5,600	271	9,555	-	177	288
El Dorado.....	70,000	14,400	1,000	6,340	360	2,300	-	800	350
Fresno.....	38,670	27,964	17,440	154,145	8,025	81,563	-	23,442	9,855
Humboldt.....	80,500	17,450	1,740	52,200	800	24,000	-	1,600	900
Inyo.....	9,450	9,725	1,775	31,785	1,350	25,430	-	1,023	863
Kern.....	65,000	24,000	5,000	100,000	6,000	130,000	-	8,000	10,000
Lake.....	48,880	11,650	3,668	89,481	2,269	67,814	-	6,774	4,262
Lassen.....	39,876	4,613	1,347	22,848	1,859	36,536	-	1,762	1,755
Los Angeles.....	46,300	59,200	690	13,900	13,400	388,600	-	710	14,500
Marin.....	293,467	10,997	1,907	36,233	963	30,234	-	-	-
Mariposa.....	35,000	9,700	650	-	-	-	-	700	3,000
Mendocino.....	153,250	41,200	10,300	175,000	6,500	141,000	-	9,540	7,000
Merced.....	252,210	206,540	169,140	910,480	25,590	334,610	-	-	-
Mono.....	12,460	840	280	4,600	200	4,800	-	200	300
Monterey.....	291,650	127,320	98,500	2,430,600	19,950	508,500	-	108,340	16,200
Napa.....	110,985	45,120	31,110	492,900	4,780	143,000	-	35,200	4,500
Nevada.....	70,000	15,600	-	-	-	-	-	-	-

\*\* One district not reported.

Placer†	226	3,351	1,477	1,750	580	1,600	-	1,417	550
Plumas	56,739	6,102	901	12,453	405	8,024	-	-	-
Sacramento	283,500	57,030	11,175	219,093	17,444	303,540	-	20,344	42,013
San Benito	179,906	37,531	27,051	500,000	8,740	252,200	-	31,822	10,132
San Bernardino	2,300	11,000	3,000	43,000	4,500	186,900	-	3,500	6,000
San Diego	10,892	11,434	4,486	84,648	4,213	92,165	-	5,780	7,000
San Francisco	-	-	-	-	-	-	-	-	-
San Joaquin	280,000	267,250	220,000	3,050,000	40,000	625,000	-	200,000	38,000
San Luis Obispo	150,000	50,000	5,560	111,200	26,345	1,053,800	-	5,560	26,345
San Mateo	100,095	54,000	6,740	119,645	4,260	115,000	-	5,670	6,380
Santa Barbara	26,773	75,865	21,580	215,800	11,325	226,500	-	-	-
Santa Clara	514,174	206,967	174,836	1,701,132	12,903	123,197	-	176,855	14,674
Santa Cruz	70,556	20,953	7,910	212,370	4,620	170,990	-	8,000	5,400
Shasta	60,200	31,500	7,560	90,720	8,825	150,025	-	7,600	8,525
Sierra	25,560	3,502	595	9,220	1,206	36,069	-	520	1,156
Siskiyou	132,280	35,000	8,000	122,250	2,000	50,000	-	8,000	2,000
Solano	170,269	121,684	97,690	2,624,250	17,640	129,720	-	100,890	18,240
Sonoma	701,240	85,621	28,502	560,040	7,132	142,641	-	30,163	10,270
Stanislaus	46,300	422,400	375,328	3,002,624	46,000	460,000	-	348,000	39,200
Sutter	275,115	200,115	102,775	1,284,688	25,132	515,416	-	78,560	30,320
Tehama	113,765	111,365	65,088	781,056	7,232	144,640	-	-	-
Trinity	12,620	8,756	870	13,890	50	700	-	1,009	41
Tulare	81,480	54,727	19,265	231,180	29,746	446,190	-	18,950	29,856
Tuolumne	97,000	97,000	6,875	68,750	1,500	15,000	-	8,593	2,000
Yolo	151,233	189,157	145,723	2,060,135	25,289	503,780	-	148,260	24,260
Yuba	138,000	51,000	13,000	220,000	8,000	180,000	-	13,200	8,150
Totals	6,213,556	3,541,900	2,156,149	30,248,341	490,274	9,261,940	-	1,900,549	467,622

† Two districts only.

TABLE OF STATISTICS – Continued.

COUNTIES.	OATS.		RYE.		CORN.		BUCKWHEAT.		PEAS.	
	Acres...	Bushels...	Acres...	Bushels...	Acres...	Bushels...	Acres...	Bushels...	Acres...	Bushels...
Alameda .....	1,568	22,070	26	515	317	5,720	-	-	50	1,000
Alpine.....	-	-	-	-	-	-	-	-	-	-
Amador.....	-	-	-	-	850	33,185	-	-	-	-
Butte.....	525	10,870	120	2,000	372	11,160	-	-	-	-
Calaveras.....	-	-	-	-	320	8,000	-	-	-	-
Colusa.....	10,000	200,000	200	4,500	1,000	20,000	-	-	10	600
Contra Costa.....	4,100	14,250	60	1,410	220	15,040	-	-	8	200
Del Norte.....	573	22,495	-	-	30	1,009	10	50	34	712
El Dorado.....	200	800	-	-	-	-	-	-	-	-
Fresno.....	80	-	81	240	168	4,170	-	-	-	-
Humboldt.....	5,060	254,640	-	-	200	8,000	12	240	3,000	90,000
Inyo.....	694	20,275	-	-	2,780	29,975	-	-	10	100
Kern.....	200	4,000	100	2,000	2,000	25,000	150	3,000	50	1,200
Lake.....	192	7,265	-	-	431	12,565	-	-	-	-
Lassen.....	1,175	26,581	-	-	3	107	4	42	2	83
Los Angeles.....	-	2,500	470	11,200	13,900	628,900	65	1,460	105	2,650
Marin.....	4,376	125,810	-	-	-	-	-	-	-	-
Mariposa.....	200	-	120	-	40	400	-	-	-	-
Mendocino.....	7,800	244,000	60	1,800	350	7,070	-	-	10	400
Merced.....	30	500	190	1,250	1,080	22,210	-	-	-	-
Mono.....	300	8,000	-	-	-	-	-	-	-	-
Monterey.....	1,150	15,600	-	-	875	26,250	50	1,250	86	1,850
Napa.....	995	18,900	5	85	1,935	65,725	-	-	5	100
Nevada.....	-	-	-	-	-	-	-	-	-	-
Placer.....	-	-	-	-	-	-	-	-	-	-
Plumas.....	2,544	58,882	42	-	-	-	-	-	-	-
Sacramento.....	1,372	23,239	-	-	1,524	58,826	10	300	10	405
San Benito.....	150	4,500	156	4,680	300	1,200	-	-	-	-
San Bernardino.....	50	2,600	-	-	950	42,000	-	-	-	-
San Diego.....	126	1,520	-	-	464	16,339	-	-	10	150

\*\* One district not reported.

† Two districts only.

San Francisco.....	-	150	-	3,500	-	1,653	-	25,200	-	275	-	7,500	-	-	-	-	6	-	225
San Joaquin.....	-	-	-	-	-	-	-	-	-	455	-	13,650	-	-	-	-	10	-	200
San Luis Obispo.....	5,020	-	-	160,900	-	-	-	-	-	35	-	700	-	-	-	-	105	-	3,000
San Mateo.....	-	-	-	-	-	-	-	-	-	1,135	-	34,050	-	-	-	-	-	-	-
Santa Barbara.....	852	-	-	12,946	-	137	-	2,096	-	113	-	5,283	-	-	-	-	7	-	103
Santa Clara.....	2,625	-	-	7,222	-	30	-	680	-	1,286	-	23,191	-	18	-	556	-	-	-
Santa Cruz.....	75	-	-	2,625	-	-	-	-	-	100	-	2,000	-	-	-	-	-	-	-
Shasta.....	1,202	-	-	36,060	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sierra.....	5,000	-	-	175,000	-	35	-	700	-	125	-	5,000	-	-	-	-	30	-	600
Siskiyou.....	-	-	-	-	-	-	-	-	-	400	-	4,000	-	-	-	-	5	-	50
Solano.....	4,120	-	-	123,600	-	250	-	7,500	-	3,120	-	187,200	-	-	-	-	-	-	-
Sonoma.....	-	-	-	-	-	500	-	5,000	-	200	-	4,000	-	-	-	-	-	-	-
Stanislaus.....	208	-	-	4,160	-	-	-	-	-	1,200	-	48,000	-	200	-	7,000	-	-	-
Sutter.....	1,000	-	-	30,000	-	-	-	-	-	500	-	12,500	-	-	-	-	-	-	-
Tehama.....	-	-	-	-	-	-	-	-	-	40	-	425	-	-	-	-	-	-	-
Trinity.....	1,125	-	-	33,750	-	150	-	3,750	-	600	-	12,000	-	-	-	-	-	-	-
Tulare.....	150	-	-	1,500	-	75	-	1,125	-	89	-	1,780	-	-	-	-	18	-	500
Tuolumne.....	-	-	-	-	-	-	-	-	-	250	-	6,872	-	-	-	-	25	-	2,500
Yolo.....	230	-	-	2,600	-	-	-	-	-	950	-	38,000	-	-	-	-	-	-	-
Yuba.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals.....	65,217	1,683,150	4,400	75,731	40,992	1,449,002	559	15,098	3,596	106,628									

TABLE OF STATISTICS – Continued.

COUNTIES.	PEANUTS.		BEANS.		CASTOR BEANS.		POTATOES.		SWEET POTATOES.	
	Acres...	Pounds...	Acres...	Bushels...	Acres...	Bushels...	Acres...	Tons...	Acres...	Tons...
Alameda .....	-	-	104	5,080	-	-	1,333	2,362	-	-
Alpine.....	-	-	-	-	-	-	15	45	-	-
Amador.....	-	-	10	340	-	-	125	470	5	21
Butte.....	15	30,000	13	270	-	-	18	35	15	22
Calaveras.....	-	-	11	56	-	-	250	620	-	-
Colusa.....	5	8,000	15	500	-	-	100	200	30	65
Contra Costa.....	-	-	70	2,200	-	-	110	820	-	-
Del Norte.....	-	-	4	107	-	-	126	382	-	-
El Dorado.....	-	-	-	-	-	-	100	165	-	-
Fresno.....	-	-	3	30	-	-	16	24	9	15
Humboldt.....	-	-	4	60	-	-	3,500	20,336	-	-
Inyo.....	-	-	18	540	-	-	110	327	-	-
Kern.....	5	8,000	60	1,800	-	-	300	400	200	300
Lake.....	-	-	-	-	-	-	57	99	-	-
Lassen.....	-	-	3	54	-	-	55	248	-	-
Los Angeles.....	90	79,200	1,240	24,500	120	119,400	1,740	8,200	174	1,000
Marin.....	-	-	-	-	-	-	1,037	1,815	-	-
Mariposa.....	-	-	15	100	-	-	60	112	-	-
Mendocino.....	-	-	-	-	-	-	1,000	5,600	-	-
Merced.....	-	-	115	1,456	-	-	40	110	20	160
Mono.....	-	-	-	-	-	-	30	30	-	-
Monterey.....	-	-	730	18,600	-	-	2,200	8,860	-	-
Napa.....	-	-	7	130	-	-	28	85	-	-
Nevada.....	-	-	-	-	-	-	260	850	-	-
Placer.....	-	-	-	-	-	-	75	30	-	-
Plumas.....	-	-	-	-	-	-	188	419	-	1
Sacramento.....	20	11,000	750	27,210	-	-	622	2,969	380	1,647
San Benito.....	-	-	-	-	-	-	-	-	-	-
San Bernardino.....	-	-	10	500	-	-	120	800	15	120
San Diego.....	-	-	27	996	10	4,000	49	97	9	25

\*\* One district not reported.

† Two districts only.



TABLE OF STATISTICS – Continued.

COUNTIES.	ONIONS.		HAY.		FLAX.		HOPS.		TOBACCO.		BEETS.
	Acres...	Bushels...	Acres...	Tons...	Acres...	Pounds...	Acres...	Pounds...	Acres...	Pounds...	Tons...
Alameda .....	50	5,000	18,253	35,135	-	-	96	82,000	-	-	-
Alpine.....	-	-	200	400	-	-	-	-	-	-	-
Amador.....	7	600	7,320	8,500	-	-	45	42,000	-	-	-
Butte.....	5	360	17,274	17,203	-	-	-	-	-	-	-
Calaveras.....	90	3,300	6,700	5,800	-	-	-	-	-	-	-
Colusa.....	10	500	10,000	12,000	-	-	-	-	-	-	-
Contra Costa.....	11	2,000	24,100	30,250	-	-	-	-	-	-	1,140
Del Norte.....	6	60	915	1,889	-	-	-	-	-	-	10
El Dorado.....	-	-	7,500	8,000	-	-	-	-	-	-	-
Fresno.....	-	-	4,353	5,511	-	-	-	-	5	6,050	-
Humboldt.....	2	150	3,460	10,380	-	-	-	-	-	-	-
Inyo.....	29	460	3,265	4,115	-	-	-	-	25	4,000	-
Kern.....	25	600	9,000	10,000	-	-	-	-	27	54,000	-
Lake.....	-	-	7,822	9,977	-	-	27	19,100	-	-	40
Lassen.....	2	190	11,918	20,094	-	-	-	-	-	-	12
Los Angeles.....	97	26,200	3,700	9,200	-	-	15	24,900	150	180,000	-
Marin.....	-	-	2,714	4,071	-	-	-	-	-	-	-
Mariposa.....	10	400	5,400	4,000	-	-	-	-	-	-	-
Mendocino.....	-	-	15,020	20,000	-	-	160	192,000	-	-	-
Merced.....	5	490	8,950	5,925	-	-	30	14,500	-	-	-
Mono.....	-	-	5,260	5,800	-	-	-	-	-	-	-
Monterey.....	-	-	9,250	18,500	-	-	25	-	-	-	100
Napa.....	5	320	12,510	15,115	-	-	45	78,500	-	-	-
Nevada.....	-	-	3,450	3,100	-	-	-	-	-	-	-
Placer.....	-	-	2,060	2,997	-	-	-	-	-	-	-
Plumas.....	1	200	24,131	18,124	-	-	-	-	-	-	10
Sacramento.....	45	9,676	27,703	24,802	-	-	245	367,500	-	-	3,020
San Benito.....	-	-	4,674	6,332	-	995,000	-	-	190	190,000	-
San Bernardino.....	6	1,600	1,000	2,500	-	-	-	-	-	-	-
San Diego.....	20	500	2,069	5,000	-	-	-	-	15	1,900	-

\*\* One district reported.

† Two districts only.





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 .....	-	-	29,340	-	511,175	-	-
Alpine .....	-	-	-	-	-	40	-
Amador .....	-	-	10,000	-	97,420	65	800
Butte .....	-	-	14,000	3,400	371,484	421	2,700
Calaveras .....	-	-	25,655	650	237,660	400	1,600
Colusa .....	-	-	10,000	500	1,800,000	500	20,000
Contra Costa .....	-	-	110,500	25,000	50,850	80	2,200
Del Norte .....	-	-	103,900	-	1,000	75	715
El Dorado .....	-	-	125,500	8,500	30,000	-	-
Fresno .....	136	-	-	-	2,167,383	125	-
Humboldt .....	-	-	80,000	5,000	683,480	239	2,500
Inyo .....	-	-	5,110	-	1,000	184	1,810
Kern .....	-	-	10,000	3,000	1,400,000	84	3,000
Lake .....	-	-	14,300	24,000	160,362	208	3,050
Lassen .....	-	-	68,295	800	74,169	26	750
Los Angeles .....	-	-	39,000	8,200	2,036,000	4,570	274,000
Marin .....	-	-	2,800,424	336,000	-	-	-
Mariposa .....	-	-	9,000	-	300,000	-	-
Mendocino .....	-	-	25,600	-	450,000	-	-
Merced .....	450	-	59,620	103,500	1,720,300	350	1,600
Mono .....	-	-	2,250	-	3,500	-	-
Monterey .....	-	-	24,000	10,000	-	-	-
Napa .....	-	-	130,500	14,300	115,200	230	4,500
Nevada .....	-	-	-	-	-	-	-
Placer† .....	-	-	3,900	-	-	324	3,800
Plumas .....	-	-	243,700	15,000	21,168	168	2,028
Sacramento .....	-	-	327,250	58,000	281,715	296	2,151
San Benito .....	-	-	116,700	285,000	354,231	-	-

\*\* One district not reported.

† Two districts only.

San Bernardino.....	-	-	-	25,000	24,000	10,759	1,780	80,000
San Diego.....	-	-	-	12,750	2,000	750,000	8,761	422,632
San Francisco.....	-	-	-	-	-	-	-	-
San Joaquin.....	-	-	-	200,000	8,500	435,215	1,800	4,000
San Luis Obispo.....	-	-	-	315,125	511,023	1,561,422	-	-
San Mateo.....	-	-	-	879,200	1,240,090	-	-	-
Santa Barbara.....	-	-	-	10,000	43,800	1,407,060	1,980	2,700
Santa Clara.....	-	-	-	83,769	514,007	112,027	139	1,502
Santa Cruz.....	-	-	-	112,680	27,640	-	-	-
Shasta.....	-	-	-	9,375	-	189,580	258	1,974
Sierra.....	-	-	-	91,350	-	21,460	138	2,230
Siskiyou.....	-	-	-	42,000	32,000	-	829	500
Solano.....	-	-	-	77,300	-	316,800	200	2,000
Sonoma.....	-	-	-	331,112	91,180	71,367	-	-
Stanislaus.....	-	-	-	7,500	-	-	428	12,840
Sutter.....	-	-	-	80,125	-	120,316	300	1,000
Tehama.....	-	-	-	25,000	-	1,620,345	1,000	3,000
Trinity.....	-	-	-	17,500	800	-	50	750
Tulare.....	-	-	-	1,890	-	1,427,292	763	25,470
Tuolumne.....	-	-	-	9,000	8,000	15,000	270	4,000
Ventura.....	-	-	-	-	-	-	-	-
Yolo.....	-	-	-	186,920	8,762	326,842	186	5,260
Yuba.....	-	-	-	20,000	-	86,900	-	-
Totals.....	586	151,920	6,926,140	3,412,642	21,340,482	27,267	897,060	

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...	Number of fig trees...	Number of lemon trees...	Number of orange trees...	Number of olive trees...
Alameda .....	35,072	5,575	11,263	17,730	26,450	1,003	2,027	2,741	753	142	485	1,136
Alpine.....	100	50	17	-	-	-	-	-	-	-	-	-
Amador.....	35,140	18,170	10,630	3,160	1,190	830	955	2,240	1,100	45	180	17
Butte.....	40,060	42,765	6,175	7,281	4,007	1,121	861	2,373	3,560	94	362	41
Calaveras.....	27,280	11,200	3,824	2,230	450	360	780	430	1,700	16	94	12
Colusa.....	50,275	75,000	15,250	11,300	5,300	3,650	2,175	4,150	4,250	48	25	-
Contra Costa.....	35,200	13,825	9,050	5,280	3,380	550	1,490	1,020	910	30	110	80
Del Norte.....	8,415	391	311	512	284	12	35	23	1	-	-	-
El Dorado.....	75,000	24,000	14,500	15,000	1,700	550	500	320	510	-	-	-
Fresno.....	2,751	4,969	671	451	131	82	63	431	685	148	146	-
Humboldt.....	65,840	2,500	2,000	3,040	1,640	-	150	175	40	-	-	-
Inyo.....	1,575	4,110	283	400	175	75	178	124	14	-	-	-
Kern.....	8,000	5,000	2,500	6,000	800	900	600	1,200	900	200	125	80
Lake.....	11,510	4,752	12,000	2,175	277	133	67	182	68	-	1	-
Lassen.....	8,724	2,816	628	543	207	42	80	198	-	-	-	-
Los Angeles.....	7,700	13,900	5,400	290	150	570	1,350	2,500	3,000	6,100	35,200	2,100
Marin.....	32,263	211	973	768	243	27	186	47	55	-	-	-
Mariposa.....	6,000	4,500	700	500	200	150	100	350	400	-	-	-
Mendocino.....	22,750	12,000	1,000	500	300	160	100	200	75	-	-	-
Merced.....	7,560	7,790	2,014	2,293	568	231	282	1,020	1,015	39	96	130
Mono.....	60	6	6	6	6	-	-	-	-	-	-	-
Monterey.....	3,950	2,480	1,520	1,645	380	108	55	465	76	-	108	140
Napa.....	63,040	24,000	21,400	8,125	14,290	8,820	1,670	2,025	1,025	60	100	675
Nevada.....	58,650	21,130	9,300	5,730	5,075	863	1,380	325	960	-	24	-
Placer†.....	25,902	8,627	3,720	2,317	2,267	348	388	252	532	10	9	51
Plumas.....	11,482	664	395	248	106	26	36	6	4	-	-	-
Sacramento.....	99,704	123,604	39,107	42,618	8,280	2,613	3,315	13,035	5,481	659	899	144
San Benito.....	8,974	12,798	1,844	1,662	4,942	459	240	1,794	216	-	1,200	27

\*\* One district not reported.

† Two districts only.

San Bernardino.....	13,200	16,000	1,700	2,000	-	300	300	2,000	1,400	2,000	30,000	300
San Diego.....	3,575	6,840	1,375	1,629	456	440	580	1,256	3,199	1,402	8,997	2,780
San Francisco.....	-	-	-	-	-	-	-	-	-	-	-	-
San Joaquin.....	42,500	17,000	12,000	7,000	1,500	1,000	1,500	2,500	2,500	45	50	50
San Luis Obispo.....	5,320	8,211	4,843	2,120	1,160	711	483	701	684	95	86	2,150
San Mateo.....	19,350	4,500	3,950	1,570	2,700	1,000	500	475	280	178	40	150
Santa Barbara.....	9,540	15,056	4,985	917	384	573	592	4,090	1,992	-	4,982	3,150
Santa Clara.....	111,127	47,082	35,095	30,912	17,985	1,541	2,209	3,754	1,417	1,041	3,047	1,089
Santa Cruz.....	31,800	5,000	3,340	4,870	1,800	78	246	628	700	4	12	-
Shasta.....	84,600	65,240	8,700	4,520	786	497	410	520	730	6	18	-
Sierra.....	6,980	2,526	742	470	404	90	67	46	1	1	-	-
Siskiyou.....	50,000	10,000	2,000	1,000	600	150	100	75	-	-	-	-
Solano.....	25,441	22,594	6,580	3,372	1,556	152	574	11,020	342	20	415	6
Sonoma.....	186,260	56,327	23,702	25,117	12,221	10,000	3,628	1,921	1,786	792	720	270
Stanislaus.....	5,600	7,800	1,670	950	400	-	75	780	870	-	20	-
Sutter.....	26,000	35,220	7,115	6,325	9,927	1,440	995	9,310	2,003	127	160	12
Tehama.....	5,655	8,402	2,860	1,849	640	584	77	3,048	2,084	69	55	-
Trinity.....	16,929	7,165	2,460	1,956	355	119	85	30	-	-	-	-
Tulare.....	23,200	24,406	5,600	2,570	945	590	435	3,180	2,635	160	225	27
Tuolumne.....	70,000	90,000	18,000	14,000	8,500	5,650	18,472	22,780	17,000	-	274	-
Yolo.....	42,867	29,892	8,988	5,978	4,682	2,682	1,872	5,896	18,763	45	271	41
Yuba.....	36,500	18,500	6,800	4,600	1,000	1,000	1,500	3,500	1,800	55	550	30
Totals.....	1,569,441	944,592	338,981	265,929	150,799	52,282	53,763	115,136	87,516	13,661	89,086	14,688

TABLE OF STATISTICS – Continued.

COUNTIES.	Number of prune trees...	Number of mulberry trees...	Number of almond trees...	Number of walnut trees...	Number of grape vines...	Gallons of wine...	Gallons of brandy...	Number of distilleries...	Gallons...	Number of breweries...	Gallons...
Alameda	5,141	4,165	49,171	5,758	190,852	-	-	-	-	6	97,000
Alpine	-	-	-	-	-	-	-	-	-	1	1,000
Amador	160	9,270	1,050	625	1,680,300	38,500	600	-	-	4	58,650
Butte	150	5,318	5,694	8,976	550,429	39,630	-	-	-	3	-
Calaveras	80	150	190	154	525,800	93,000	3,419	18	1,080	6	27,280
Colusa	18	2,000	6,780	500	245,000	-	-	-	-	-	-
Contra Costa	220	3,100	870	3,800	520,400	85,000	-	-	-	-	-
Del Norte	-	-	2	-	564	25	-	-	-	1	4,000
El Dorado	-	-	250	165	1,500,000	170,840	5,600	20	-	3	-
Fresno	19	51	3,767	154	25,958	-	-	-	-	-	-
Humboldt	-	30	40	100	5,000	-	-	-	-	2	20,000
Inyo	-	45	3	175	16,175	-	-	-	-	4	15,000
Kern	60	250	100	2,500	58,000	-	-	-	-	2	15,000
Lake	24	5,027	257	200	47,895	-	-	-	-	1	5,000
Lassen	-	-	22	138	3,714	-	-	-	-	-	-
Los Angeles	140	75,000	1,000	5,750	4,370,000	1,164,800	92,000	26	92,000	5	90,000
Marin	-	-	23	217	13,415	3,326	-	-	-	-	-
Mariposa	-	100	30	75	500,000	15,000	2,700	1	-	2	10,000
Mendocino	25	75	200	500	8,000	-	-	-	-	4	23,000
Merced	76	841	883	370	178,720	8,370	1,050	2	-	-	-
Mono	-	-	-	-	-	-	-	-	-	-	-
Monterey	-	-	65	165	16,000	-	-	-	-	5	-
Napa	520	35,000	4,320	1,255	3,119,595	716,070	12,500	7	12,500	2	33,900
Nevada	210	52,000	250	973	335,000	15,000	-	-	-	15	125,140
Placer†	188	1,648	313	377	232,550	12,005	70	3	-	5	88,296
Plumas	-	-	-	2	931	-	-	1	591	1	2,461
Sacramento	4,312	101,647	5,543	29,326	2,051,590	159,875	4,150	18	4,150	8	310,450
San Benito	239	1,918	65,000	359	178,290	12,000	-	-	-	2	24,000
San Bernardino	300	-	500	11,200	7,000,000	100,000	5,000	5	4,500	1	10,000

\*\* One district not reported.

† Two districts only.

San Diego.....	560	295	2,979	1,386	125,600	2,965	-	-	-	2	7,000
San Francisco.....	-	-	-	-	-	-	-	-	1,594,962	40	10,680,000
San Joaquin.....	300	1,500	750	1,500	1,025,000	90,000	-	6	4,756	3	7,000
San Luis Obispo.....	315	105	525	475	64,350	-	-	-	-	1	50,000
San Mateo.....	910	22,000	16,000	500	200,000	4,580	-	-	-	3	70,500
Santa Barbara.....	380	1,083	127,982	42,874	569,327	15,225	1,870	1	-	3	4,750
Santa Clara.....	6,495	1,498	2,909	2,703	1,237,379	137,847	73,537	5	27,946	5	2,500,000
Santa Cruz.....	50	-	120	380	263,075	72,000	1,300	2	1,300	4	100,990
Shasta.....	8	125	150	325	480,030	26,375	265	1	265	1	12,000
Sierra.....	-	4	18	37	671	150	-	-	-	-	-
Siskiyou.....	-	9,500	-	350	45,000	500	-	2	-	3	29,340
Solano.....	-	25	992	300	156,020	54,800	1,000	-	-	4	50,000
Sonoma.....	2,346	5,200	4,928	4,150	3,982,429	446,200	2,320	2	4,000	4	63,427
Stanislaus.....	-	-	150	-	260,000	20,500	2,000	-	-	2	8,000
Sutter.....	256	6,813	2,537	3,930	610,370	75,000	-	2	-	1	2,000
Tehama.....	16	510	618	540	40,210	10,000	5,000	1	5,000	1	15,750
Trinity.....	-	-	8	16	22,965	500	-	1	130	2	15,000
Tulare.....	135	1,530	465	790	264,570	2,900	650	3	-	3	16,520
Tuolumne.....	73	1,500	100	423	1,500,000	70,000	500	18	-	4	40,000
Ventura.....	-	-	-	-	-	-	-	-	-	-	-
Yolo.....	296	-	4,293	3,680	496,231	201,786	1,876	-	-	-	-
Yuba.....	200	300	9,500	500	460,000	28,000	1,600	8	-	1	400
Totals.....	24,222	349,983	321,347	138,673	35,182,505	3,892,775	223,763	159	1,753,150	170	14,633,354

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...	Number of neat cattle...	Number of sheep...	Number of Cashmere and Angora goats...	Number of hogs...
Alameda .....	7,217	543	9	5,377	2,783	2,495	73	10,728	57,988	1,925	2,588
Alpine.....	214	6	-	269	222	1,065	18	1,065	1,150	-	102
Amador.....	3,180	230	5	2,498	1,145	2,745	84	6,472	19,017	-	3,618
Butte.....	7,174	830	22	3,383	4,062	7,094	406	14,945	82,552	-	10,160
Calaveras.....	3,198	177	34	4,842	2,199	1,712	97	8,850	47,532	3,565	3,054
Colusa.....	9,000	2,300	30	5,200	800	5,000	50	11,050	200,250	80	20,000
Contra Costa.....	4,944	522	10	4,772	6,474	6,294	8	17,548	25,010	451	3,300
Del Norte.....	541	114	2	1,085	693	210	72	2,060	987	-	844
El Dorado.....	3,000	98	9	3,000	760	3,162	221	7,143	10,000	-	1,100
Fresno.....	6,307	503	27	39,092	2,111	3,587	190	44,980	664,506	-	13,928
Humboldt.....	6,159	1,181	20	14,339	8,958	3,075	589	26,958	85,435	127	7,352
Inyo.....	3,690	576	111	10,905	1,458	202	153	12,718	2,945	-	1,206
Kern.....	4,403	658	35	1,336	241	14,912	215	96,151	440,027	618	3,370
Lake.....	1,932	218	1	2,501	2,335	783	77	5,696	23,436	7	5,335
Lassen.....	3,754	161	3	11,843	6,082	4,525	131	22,581	26,733	24	536
Los Angeles.....	12,000	1,400	95	4,700	2,400	9,800	180	17,080	509,000	120	6,100
Marin.....	2,416	112	-	20,898	2,553	302	119	28,808	1,054	-	1,646
Mariposa.....	1,591	259	73	1,676	1,125	326	57	5,991	66,510	500	3,738
Mendocino.....	6,434	638	10	4,719	7,87	6,207	378	19,183	223,275	450	14,050
Merced.....	3,558	964	11	6,413	4,416	1,271	8	12,108	337,172	919	4,149
Mono.....	1,977	120	8	5,630	2,846	240	241	13,698	7,113	415	228
Monterey.....	9,147	178	-	5,678	3,650	18,348	1,600	29,324	157,219	20,000	4,620
Napa.....	4,416	665	15	3,987	2,040	2,557	28	9,612	29,111	-	5,666
Nevada.....	2,680	110	6	2,200	1,160	2,745	318	6,423	2,441	-	1,761
Placer <sup>†</sup> .....	1,153	152	10	1,454	164	157	295	2,070	610	2,674	762
Plumas.....	1,771	115	9	2,179	2,559	379	200	9,567	5,779	652	734
Sacramento.....	9,312	356	3	8,859	5,124	348	136	14,467	166,392	887	7,900
San Benito.....	2,930	114	4	3,063	2,100	-	-	15,663	118,231	683	3,902
San Bernardino.....	3,022	413	21	1,502	501	252	151	11,164	68,055	528	923

\*\* One district not reported.

† Two districts only.

San Diego.....	5,067	454	37	3,613	3,026	13,023	189	19,851	231,574	-	914
San Francisco.....	-	-	-	-	-	-	-	-	-	-	-
San Joaquin.....	12,000	1,025	49	4,350	4,306	-	61	23,168	91,614	-	1,500
San Luis Obispo.....	5,090	280	13	18,937	17,585	3,070	21	39,613	210,237	-	6,520
San Mateo.....	3,097	314	-	5,905	830	168	163	7,066	326	-	2,444
Santa Barbara.....	4,625	325	27	2,950	3,560	16,875	75	23,460	352,160	-	1,156
Santa Clara.....	11,213	483	24	12,587	5,312	14,393	49	46,819	51,644	1,634	7,782
Santa Cruz.....	3,089	152	10	3,798	987	2,756	479	8,020	1,099	209	2,246
Shasta.....	3,157	209	8	4,560	4,924	311	156	9,951	47,395	-	7,017
Sierra.....	1,048	88	10	1,328	1,055	2,020	146	12,690	4,295	192	225
Siskiyou.....	5,712	524	28	2,772	3,385	2,316	118	24,318	26,866	-	4,584
Solano.....	2,991	765	6	4,375	4,020	3,856	44	12,295	55,868	6	10,196
Sonoma.....	9,170	637	3	15,387	4,166	7,522	271	27,346	108,809	919	13,040
Stanislaus.....	7,686	1,423	14	1,675	1,359	6,494	16	9,544	135,188	779	5,959
Sutter.....	4,022	517	4	2,069	1,359	5,213	69	8,710	30,526	-	8,037
Tehama.....	3,849	347	4	-	-	-	500	9,951	325,225	1,300	6,324
Trinity.....	959	271	9	450	247	4,540	97	5,334	21,963	621	587
Tulare.....	9,867	412	56	11,489	8,739	6,343	60	26,631	298,306	1,270	12,280
Tuolumne.....	1,909	156	35	2,056	-	-	53	5,678	13,100	2,871	2,621
Ventura.....	-	-	-	-	-	-	-	-	-	-	-
Yolo.....	5,527	1,121	7	3,562	1,863	3,107	-	8,532	78,986	-	13,135
Yuba.....	3,424	331	-	3,675	2,400	3,088	141	31,605	-	-	3,580
Totals.....	230,622	23,557	837	288,938	147,963	195,378	8,804	844,685	5,464,711	44,426	242,819



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.....	5	11	-	-	30,000	6,400	-	1	-	100,000
Alpine.....	-	-	-	-	-	-	-	-	-	514,000
Amador.....	2	5	-	-	4,300	15,000	4	-	3,800,000	1,600,000
Butte.....	2	7	-	8	113,000	5,000	15	4	48,700,000	5,000,000
Calaveras.....	-	-	-	-	-	-	4	-	2,400,000	400,000
Colusa.....	3	7	-	-	30,000	2,500	2	-	3,000,000	-
Contra Costa.....	3	8	-	-	-	100	-	-	-	100,000
Del Norte.....	-	-	-	2	1,000	-	3	4	7,430,000	-
El Dorado.....	-	-	-	1	850	-	11	2	1,600,000	-
Fresno.....	-	-	-	3	3,000	5,000	3	-	1,500,000	-
Humboldt.....	1	1	-	2	4,900	900	13	-	50,000,000	9,000,000
Inyo.....	-	-	-	4	4,405	17,792	-	4	1,000,000	550,000
Kern.....	1	2	-	2	9,000	3,000	7	1	5,000,000	100,000
Lake.....	2	3	-	2	3,600	400	6	1	2,850,000	100,000
Lassen.....	-	-	-	3	3,580	75	2	3	3,200,000	98,000
Los Angeles.....	-	-	-	9	2,200	49,100	2	-	20,000	-
Marin.....	-	-	-	-	-	-	-	-	-	-
Mariposa.....	-	-	-	-	-	-	2	2	1,500,000	100,000
Mendocino.....	5	5	-	2	-	-	17	1	64,000,000	10,000,000
Merced.....	-	-	-	5	6,000	19,000	-	-	-	-
Mono.....	-	-	-	2	800	500	2	3	1,000,000	100,000
Monterey.....	5	6	-	-	-	-	-	-	-	-
Napa.....	2	6	-	5	11,900	9,200	-	-	-	-
Nevada.....	-	-	-	-	-	-	-	-	-	-
Placer.....	-	-	-	-	-	-	20	10	60,000,000	20,000,000
Plumas <sup>†</sup> .....	-	-	-	-	-	-	20	8	24,600,000	503,000
Sacramento.....	4	19	-	2	1,000	-	4	4	2,300,000	-
San Benito.....	2	5	-	1	212,820	30,100	-	-	-	-
San Bernardino.....	-	-	-	1	45,000	300	-	-	-	-
San Diego.....	1	3	-	8	8,750	9,800	5	-	3,000,000	300,000
			-	-	12,826	2,000	2	1	450,000	50,000

\*\* One district not reported.

† Two districts only.

San Francisco.....	8	50	-	-	-	446,000	-	-	-	-	-	-	-
San Joaquin.....	4	17	-	-	-	90,000	7,000	-	-	-	-	-	-
San Luis Obispo.....	-	-	-	3	-	7,000	2,000	-	1	-	-	144,000	-
San Mateo.....	2	2	-	-	5	5,600	-	-	12	-	-	5,600,000	35,670,000
Santa Barbara.....	1	2	-	-	-	1,600	1,880	-	-	-	-	-	-
Santa Clara.....	7	22	2	2	7	64,875	3,096	-	3	2	2	20,015,190	-
Santa Cruz.....	3	7	7	1	3	22,180	34,100	-	15	5	5	21,000,000	7,000,000
Shasta.....	-	-	-	3	6	6,500	1,150	-	2	10	10	9,500,000	750,000
Sierra.....	-	-	-	1	2	-	-	-	11	8	8	7,000,000	200,000
Siskiyou.....	2	4	4	4	5	24,450	4,000	-	2	10	10	4,000,000	1,000,000
Solano.....	3	16	-	-	-	511,000	-	-	-	-	-	52,760,480	3,210,116
Sonoma.....	5	10	2	2	4	26,000	3,102	-	14	-	-	-	-
Stanislaus.....	1	3	1	1	3	15,000	3,000	-	-	-	-	-	-
Sutter.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Tehama.....	1	4	2	2	7	35,000	1,500	-	6	3	3	22,901,820	650,000
Trinity.....	-	-	-	-	-	-	-	-	1	8	8	1,500,000	-
Tulare.....	2	6	2	2	4	16,800	1,280	-	3	2	2	6,800,000	400,000
Tuolumne.....	-	-	3	3	6	-	-	-	2	2	2	5,000,000	1,500,000
Yolo.....	3	9	-	-	-	52,867	968	-	-	-	-	-	-
Yuba.....	3	15	15	1	2	182,000	20,000	-	3	2	2	2,800,000	-
Totals.....	83	225	61	116	2,015,803	259,237	220	103	446,371,490	98,995,116			

TABLE OF STATISTICS – Continued.

COUNTIES.	QUARTZ MILLS.		MINING DITCHES.			IRRIGATING DITCHES.		WOOLEN 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	-	-	-	-	3	4,000	-	-	-	-	-	-	62.43
Alpine .....	17	85,780	11	340	15,830	4	200	-	-	-	-	1,000	-	-
Amador .....	10	4,000	11	330	8,000	20	2,000	-	-	-	-	-	2	58
Butte .....	40	30,500	23	510	3,160	-	-	-	-	-	-	-	1	66
Calaveras .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Colusa .....	-	-	-	-	-	-	-	-	-	-	-	150,000	-	-
Contra Costa .....	-	-	-	-	-	-	-	-	-	-	-	-	2	11.50
Del Norte .....	-	-	8	29	4,650	4	700	-	-	-	-	-	2	3
El Dorado .....	27	-	50	900	-	30	-	-	-	-	-	-	1	18.75
Fresno .....	1	-	-	-	-	2	-	-	-	-	-	-	1	61.06
Humboldt .....	-	-	4	4	-	-	-	-	-	-	-	-	-	-
Inyo .....	3	-	-	-	-	-	-	-	-	-	-	-	1	57
Kern .....	12	25,000	2	10	60	6	20,000	-	-	-	-	-	-	-
Lake .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lassen .....	-	-	6	16	875	4	2,000	-	-	-	-	-	-	-
Los Angeles .....	1	5,700	4	21	2,860	54	25,800	1	47,000	-	-	-	4	93
Marin .....	-	-	-	-	-	-	-	-	-	-	-	-	1	55
Mariposa .....	20	-	7	45	-	50	100	-	-	-	-	-	-	-
Mendocino .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Merced .....	-	-	-	-	-	5	16,000	-	-	-	-	-	1	36.75
Mono .....	6	3,000	2	7	800	-	-	-	-	-	-	-	-	-
Monterey .....	-	-	-	-	-	-	-	-	-	-	-	-	2	69
Napa .....	1	3,000	-	-	-	-	-	-	-	-	-	-	2	41
Nevada .....	46	80,000	75	625	40,000	-	-	-	-	-	-	-	-	30.25
Placer <sup>†</sup> .....	5	1,000	56	455	4,250	-	-	-	-	-	-	-	-	76
Plumas .....	8	50,000	-	450	-	-	-	-	-	-	-	-	-	-
Sacramento .....	-	-	5	77	4,720	4	299	1	-	-	-	-	4	63
San Benito .....	-	-	-	-	-	-	-	-	-	-	-	-	1	17.75
San Bernardino .....	3	-	3	12	200	12	5,000	-	-	-	-	-	1	20
San Diego .....	8	7,500	-	-	-	-	-	-	-	-	-	-	-	-

\*\* One district not reported.

† Two districts only.



TABLE OF STATISTICS – Continued.

COUNTIES.	ASSESSED VALUE OF PROPERTY.				Estimated total population...	Registered voters...	Poll tax collected...
	Real estate.	Improvements	Personal property...	Total valuation...			
Alameda .....	\$26,865,492	\$5,292,700	\$2,764,589	\$34,922,781	33,340	10,175	\$7,510
Alpine .....	213,932	20,000	265,072	499,004	780	313	606
Amador .....	973,798	770,960	818,418	2,563,176	10,500	3,550	3,600
Butte .....	5,916,283	1,358,172	2,795,381	10,069,836	20,000	4,713	10,869
Calaveras .....	447,062	452,835	813,411	1,713,308	7,500	2,630	1,494
Colusa .....	6,720,282	580,964	2,939,937	10,241,183	18,000	3,000	4,800
Contra Costa .....	4,714,203	776,640	1,853,785	7,344,628	10,300	2,784	4,924
Del Norte .....	202,830	183,135	299,780	685,745	3,000	415	639
El Dorado .....	753,558	540,146	1,104,989	2,398,693	10,000	3,900	2,441
Fresno .....	4,172,370	702,427	2,534,278	7,409,075	8,000	1,221	1,517
Humboldt .....	1,881,043	861,350	2,132,247	4,874,640	13,000	2,860	1,920
Inyo .....	412,805	338,965	765,650	1,517,420	3,500	1,000	719
Kern .....	2,121,057	328,507	2,580,336	5,029,900	7,000	1,200	800
Lake .....	1,018,531	465,011	644,794	2,128,336	4,000	1,000	818
Lassen .....	296,406	186,091	704,132	1,186,629	-	712	432
Los Angeles .....	7,748,044	2,577,705	4,693,864	15,019,613	26,700	8,200	5,100
Marin .....	5,047,507	1,039,640	1,539,100	7,626,247	-	-	-
Mariposa .....	532,695	316,070	573,075	1,421,840	5,000	900	1,531
Mendocino .....	2,337,743	1,022,903	2,828,503	6,189,149	10,000	2,907	2,653
Merced .....	3,882,134	497,065	1,824,168	6,203,367	6,400	1,695	2,330
Mono .....	76,912	104,275	425,635	606,822	600	290	300
Monterey .....	6,484,805	1,512,750	2,700,683	10,698,238	11,000	4,200	3,674
Napa .....	4,895,914	1,377,200	1,533,850	7,806,964	14,500	2,866	2,386
Nevada .....	3,587,160	1,658,972	2,623,112	7,869,144	22,500	6,875	4,625
Placer <sup>†</sup> .....	2,183,946	599,373	1,888,440	4,671,759	13,000	2,700	2,841
Plumas .....	708,097	550,126	600,063	1,858,286	4,800	1,087	1,400
Sacramento .....	8,150,200	5,150,835	6,214,565	19,515,600	36,000	7,000	14,867
San Benito .....	3,558,545	462,610	1,115,458	5,136,613	6,000	1,100	1,800

\*\* One district not reported.

† Two districts only.

San Bernardino.....	1,236,033	151,455	823,297	2,210,785	11,000	2,300	750
San Diego.....	1,662,684	324,370	1,076,552	3,063,606	12,000	2,304	1,050
San Francisco.....	126,350,255	42,558,165	148,657,785	317,566,205	250,000	33,600	92,492
San Joaquin.....	12,043,174	2,749,621	5,903,501	20,696,296	25,000	5,993	8,136
San Luis Obispo.....	3,131,464	503,637	1,687,683	5,322,784	9,000	2,100	1,200
San Mateo.....	4,646,650	808,185	843,120	6,297,955	11,450	2,250	3,956
Santa Barbara.....	3,868,735	809,976	1,899,564	6,578,275	12,500	1,780	2,000
Santa Clara.....	19,332,633	4,869,344	7,778,790	31,980,767	31,000	8,997	18,197
Santa Cruz.....	4,127,535	1,287,059	2,052,782	7,467,376	13,000	3,010	5,644
Shasta.....	582,616	333,384	964,822	1,880,822	6,550	1,675	3,410
Sierra.....	297,587	161,290	667,526	1,096,403	5,000	2,200	2,153
Siskiyou.....	786,505	571,560	161,165	1,519,230	6,000	2,500	1,723
Solano.....	5,711,798	1,697,757	2,334,530	9,744,085	20,000	4,600	3,594
Sonoma.....	7,792,729	2,714,036	4,504,942	15,011,707	-	-	8,776
Stanislaus.....	4,868,893	700,105	1,978,001	7,546,999	8,200	2,300	1,546
Sutter.....	2,820,431	511,317	1,160,372	4,492,120	7,300	1,500	2,700
Tehama.....	1,408,939	906,961	1,429,498	3,745,398	5,500	1,901	2,438
Trinity.....	258,901	166,947	514,441	940,289	3,300	902	1,517
Tulare.....	2,163,991	823,161	2,066,531	5,053,683	11,000	3,523	2,682
Tuolumne.....	388,157	412,598	573,036	1,373,791	7,500	2,400	3,463
Yolo.....	5,791,751	1,075,798	2,458,744	9,326,293	12,860	4,000	82,460
Yuba.....	2,030,125	1,320,455	1,562,790	4,913,370	11,000	3,000	4,510
Totals.....	\$317,204,940	\$95,154,608	\$242,676,687	\$655,036,235	784,580	172,128	\$340,993

# **REPORTS OF COUNTY ASSESSORS.**

# REPORTS OF COUNTY ASSESSORS.

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## NEVADA COUNTY.

JOHN T. MORGAN.....County Assessor.

NEVADA CITY, September 7<sup>th</sup>, 1874.

Hon. ROB'T GARDNER, Esq.,  
Surveyor General:

In compliance with law, I present you my statistical report for the year eighteen hundred and seventy-four, with such other matters as you may deem worthy of notice.

In the tabular statement many articles, such as corn, peas, beans, onions, butter, and honey, are marked as "none." It must not be inferred that those articles cannot be raised or produced in the county, for the contrary is the fact, but not in sufficient quantities to become articles of commerce.

Nevada County has an area of nearly one million acres of land, the general character of which may be understood by saying that it is uneven, hilly, and mountainous; situated between parallels thirteen and nineteen north, and six and eighteen east, Mount Diablo base and meridian, having an equable, healthful, and invigorating climate, the thermometer seldom going below twenty-five degrees, except in the more elevated portions, or getting above ninety-five degrees, Fahrenheit.

Although Nevada County is a mountain county, and mining the great predominating interest, there are other important interests gradually increasing every year.

On the ridges and hillsides that divide the principal streams the soil is a red loam or clay, and where cultivated, will produce a good crop of wheat, oats, rye, and barley, without irrigation. Such crops are usually cut for hay, and in some instances yield a ton and a half and two tons to the acre. Where water is used for irrigation, three and four crops a year of clover or alfalfa can be cut, producing six to eight tons from an acre. The astonishing results produced by irrigation has had the effect of awakening a lively interest among our farmers, and where water can be procured, clover and alfalfa will be grown, becoming in time an important and valuable item in the products of the county.

The fruit interest has not advanced much in the last two or three years, the production being so much in advance of consumption. There being no means of shipping the surplus off, fruit growers have paid but little attention to planting trees and vines. When this county shall have a railroad connecting it with the arteries of travel and commerce, we expect to find a remunerative market for our surplus apples, peaches, pears, plums, nectarines, grapes, and all varieties of small fruits, that will not be excelled in beauty and flavor by any other section.

The manufacture of lumber, shakes, shingles, fence posts, and charcoal is another important industry of the county, and on the increase. We have about two



hundred thousand acres of dense forest of pine, cedar, spruce, hemlock, and fir, the most of which hitherto has been considered inaccessible, except at heavy expense, in constructing roads around mountains and through deep cañons to reach it; but since the introduction and successful operation of the V flume as a means of transportation, mill sites are sought in the deepest cañons, saw mills erected, a V flume constructed to the railroad or some easy point of distribution, and lumber, shakes, shingles, fence posts, firewood, and charcoal are delivered at a comparatively trifling cost for transportation. I estimate that there will be near seventy-five million feet of lumber sawed in this county this year, giving employment to one thousand men.

Of machine shops and foundries we have three, two in Grass Valley and one in Nevada City, at which boilers, engines, and all the machinery necessary for a first class quartz mill or saw mill can be manufactured, employing from thirty to forty men.

We have three sash, door, and blind factories, employing seventy-five men.

Putting up ice is another interest in our county that is deserving of mention as a profitable industry. There will be about fifteen thousand tons shipped from the county this year to various points in the State and to the State of Nevada.

Summer grazing is another item in the wealth of Nevada County. All that portion of the county along and bordering on the summit of the Sierra, for many miles on either side, abounds in very nutritious native grasses, affording a luxuriant, cool, and refreshing retreat for many thousand head of stock during the Summer months from the dried-up foothills and dusty plains of the valley. The migratory list in the hands of the County Treasurer, for this year, shows about sixty herds, aggregating over ten thousand head of stock driven from other counties.

The mining interest of the county never looked better or gave more assurance of permanency than it does to-day. New ditches are being dug, old ones enlarged; large reservoirs are being built; one I will mention covers nine hundred acres, at an average depth of forty feet, and, although with all the improvements now going on which will nearly double the present supply there will not then be enough water to supply demand.

There is in this county about sixty miles of old river channel, averaging in width about one mile, the depth of deposit being from one hundred to five hundred feet, and, with the exception of a few places, confined on either side by a high rim-rock. On this channel are located the hydraulic mines of Nevada County, and where millions of dollars are now being expended in driving tunnels through the rim-rock to reach the bottom of the channel, and through which, when completed, those immense deposits of gold-bearing sand and gravel are to be washed.

As an example I will mention the tunnel at North Bloomfield, which will be completed in a few months. It is nine thousand feet in length, nine feet in height, and six feet wide. From three to four hundred men have been employed about two years, and will cost, when completed, one million dollars. And this is not the only enterprise of the kind; there are others that are being pushed ahead with all the force that can be employed, and many others that are being projected and in time will be prosecuted to completion.

In quartz mining new discoveries and new developments are being made almost daily, whilst the yield from the older mines, for this year, will compare favorable with that of previous years; and I feel safe in saying that the yield of gold from this source will increase in the future.

Copper and iron ore is found in many portions of the county. One copper mine is being worked with satisfactory results.

Granite, slate, limestone, and marble exist in inexhaustible quantities.

The improvement of real estate throughout the county is more active and of a more permanent character than for the last few years past. In Nevada City and Grass Valley several substantial and costly brick buildings are being erected, whilst many of the older ones are being overhauled and repaired.

Taking it altogether, Nevada County is in a prosperous and thriving condition; and when the railroad, now projected, from Colfax, on the Central Pacific, to Grass Valley, and Nevada City, shall be completed, then will the natural resources now considered almost valueless, be appreciated and developed, greatly increasing the population and taxable property of the county.

Yours, most respectfully,

JOHN T. MORGAN,  
County Assessor.

Per W. J. ORGAN, Deputy.

SAN FRANCISCO COUNTY.

LEVI ROSENER.....County Assessor.

SAN FRANCISCO, -----, 1874.

Hon. ROBERT GARDNER,  
Surveyor General of the State of California:

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

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.

SUMMARY OF STATISTICS.

<i>Amalgamating Pan Manufactory.</i>	
Manufactory.....	1
Men employed.....	9

Pans made.....	50
Horse-power of steam engine.....	3
Value of manufactures.....	\$18,000

*Artificial Stone Manufactories.*

Manufactories.....	4
Men employed.....	80
Value of manufactures.....	\$125,000

*Axle Grease Manufactories.*

Manufactories.....	5
Men employed.....	20
Resin consumed yearly, pounds.....	1,800
Butter consumed yearly, pounds.....	20,000
Tallow consumed yearly, pounds.....	2,500
Aggregate value of manufactures.....	\$95,000

*Barrel Manufactories.*

Manufactories.....	5
Men employed.....	200
Barrels, half-barrels, and kegs made annually.....	350,000
Horse-power of steam engine.....	40
Barrels made by sugar refineries.....	65,000
Syrup kegs made by tub and pail factories.....	45,000

*Bed Spring Manufactories.*

Manufactories.....	2
Men employed.....	5
Copper wire used, tons.....	115
Aggregate value of manufactures.....	\$32,000

*Bedstead Manufactories.*

Manufactories.....	5
Men employed.....	110
Lumber consumed annually, feet.....	600,000
Value of manufactures.....	\$200,000

*Bellows Manufactories.*

Manufactories.....	2
Men employed.....	4

Bellows manufactured.....	800
Value of manufactures.....	\$15,000

*Bedding Manufactories.*

Manufactories.....	6
Persons employed.....	60
Aggregate value of manufactures.....	\$72,000

*Billiard Table Manufactories.*

Manufactories.....	6
Men employed.....	76
Billiard tables manufactured.....	483
Value of manufactures.....	\$220,000

*Boot and Shoe Manufactories.*

Manufactories.....	18
Men and women employed.....	1,200
Aggregate value of manufactures.....	\$2,275,000

*Borax Works.*

Works.....	3
Men employed.....	28
Value of manufactures.....	\$210,000

*Box Manufactories.*

Manufactories.....	10
Men employed.....	260
Horse-power steam engines.....	220
Aggregate value of manufactures.....	\$950,000

*Brass Foundries.*

Foundries.....	12
Men employed.....	162
Value of manufactures.....	\$370,000

*Breweries.*

Breweries.....	43
Men employed.....	342
Beer made (barrels).....	205,000

Aggregate value of manufactures.....	\$1,725,000
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*Broom and Broom Handle Manufactories.*

Manufactories.....	9
Men employed.....	80
Brooms made annually (dozen).....	82,400
Aggregate value of manufactures.....	\$172,500

*Brush Manufactories.*

Manufactories.....	4
Men employed.....	28
Value of manufactures.....	\$48,000

*Candle Manufactories.*

Manufactories.....	5
Men employed.....	108
Candles manufactured (boxes).....	102,000
Aggregate value.....	\$292,000

*Clothing Manufactories.*

Manufactories.....	10
Men and women employed.....	164
Aggregate value of manufactures.....	\$365,000

*Cigar Manufactories.*

Manufactories.....	115
Men employed.....	3,480
Cigars made annually.....	94,650,000
Value of cigars per thousand.....	\$40

*Chemical Works.*

Works.....	8
Men employed.....	45
Nitrate of soda used, tons.....	390
Sulphur used, tons.....	545
Sulphur and nitric acid used, tons.....	800
Sulphate of copper made, tons.....	330

*Carriage and Wagon Manufactories.*

Manufactories.....	21
Men employed.....	372
Carriages, wagons, etc., made.....	1,170
Railroad cars made.....	72
Horse-power of steam engines.....	136
Aggregate values of manufactures.....	\$570,000

*Coffee and Spice Mills.*

Mills.....	10
Men employed.....	95
Coffee ground and roasted annually, pounds.....	2,100,000
Chocolate made annually, pounds.....	92,000
Spices ground annually, pounds.....	165,000
Horse-power of steam engines.....	92
Aggregate values of manufactures.....	\$510,000

*Cordage and Rope Manufactories.*

Manufactories.....	3
Men employed.....	115
Hemp and wire rope manufactured, tons.....	2,850
Steam engine horse-power.....	215
Aggregate values of manufactures.....	\$860,000

*Distilleries.*

Distilleries.....	6
Men employed.....	145
Proof gallons of liquor made.....	1,200,000
Value of manufactures.....	\$1,300,000

*Dry Docks (floating.)*

Docks.....	2
Capacity of docks, tons.....	2,600
Men employed.....	22

*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 of length, feet.....	425
Capacity of drawing, feet.....	22
Capacity of pumps for clearing, 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.....	40
Total cost of work.....	\$675,000

#### *Flouring Mills.*

Mills.....	8
Men employed.....	147
Flour made annually, barrels.....	665,000
Hominy made annually, tons.....	700
Buckwheat and rye flour, tons.....	210
Oatmeal and groats, tons.....	600
Cornmeal and farina, tons.....	75
Feed barley, tons.....	7,250
Pearl barley, tons.....	90
Run of stones.....	52
Horse-power of steam engines.....	675

#### *Foundries and Iron Works.*

Works.....	23
Men employed.....	1,040
Pig iron used annually, tons.....	7,200
Bar iron used annually, tons.....	600
Rivets used annually, tons.....	74
Horse-power of steam engines.....	460

#### *Furniture Manufactories.*

Manufactories.....	24
Men employed.....	445
Lumber used annually, feet.....	9,250,000
Aggregate values of manufactures.....	\$1,200,000

#### *Fur Manufactories.*

Manufactories.....	5
Men and women employed.....	46
Value of manufactures.....	\$275,000

*Glass Works.*

Works.....	2
Men employed.....	70
Furnaces.....	2
Pots.....	13
Aggregate values of manufactures.....	\$225,000

*Glass Cutting Works.*

Works.....	2
Men employed.....	18
Value of manufactures.....	\$40,000

*Gas Meter Manufactory.*

Manufactory.....	1
Men employed.....	9
Aggregate values of manufactures.....	\$20,000

*Glove Manufactories.*

Manufactories.....	3
Men and women employed.....	52
Aggregate values of manufactures.....	\$70,000

*Glue Manufactory.*

Manufactory.....	1
Men employed.....	15
Glue made, tons, annually.....	600
Neatsfoot oil, gallons, annually.....	4,500
Curled hair made annually, pounds.....	28,000

*Hat and Cap Manufactories.*

Manufactories.....	19
Men and women employed.....	115
Aggregate values of manufactures.....	\$420,000

*Hose and Belting Manufactories.*

Manufactories.....	2
Men employed.....	18
Hose made annually, feet.....	20,000



Belting made annually, feet.....	200,000
Value of manufactures.....	\$75,000

*Jewelry Manufactories.*

Manufactories.....	41
Men and women employed.....	372
Aggregate values of manufactures.....	\$1,225,000

*Lead and Shot Works.*

Works.....	2
Men employed.....	72
Lead made annually, tons.....	12,000
Shot made annually, tons.....	400
Aggregate values of manufactures.....	\$1,600,000

*Last Manufactories.*

Manufactories.....	2
Men employed.....	17
Horse-power of steam engines.....	11
Lasts manufactured annually, pairs.....	23,500
Value of manufactures.....	\$24,000

*Macaroni and Vermicelli Manufactories.*

Manufactories.....	4
Men employed.....	28
Macaroni and pastry boxes.....	52,000
Macaroni wheat used, sacks.....	13,500
Horse-power of steam engines.....	33
Aggregate values of manufactures.....	\$115,000

*Match Factories.*

Factories.....	6
Men employed.....	62
Matches made annually, gross.....	215,000

*Malt Houses.*

Houses.....	9
Men employed.....	36
Grain malted annually, tons.....	7,275

*Oakum Manufactory.*

Manufactory.....	1
Bales made annually.....	36
Value of manufactures.....	\$21,000

*Pickles and Fruit Preserving Works.*

Works.....	5
Men employed.....	429
Fruits and meats, dozens.....	272,000
Pickles put up in kegs.....	38,500

*Powder Works.*

Works.....	2
Men employed.....	56
Horse-power of steam engines.....	14
Powder made annually, pounds.....	575,000
Value of manufactures.....	\$425,000

*Rolling Mills.*

Mill.....	1
Men employed.....	260
Horse-power of steam engine.....	350
Cast iron used annually, tons.....	500
Scrap iron used annually, tons.....	7,000
Coal consumed annually, tons.....	6,800

*Saw Manufactories.*

Factories.....	8
Men employed.....	72
Horse-power of steam engines.....	35
Steel used annually, tons.....	75
Aggregate value of manufactures.....	\$180,000

*Sash, Blind, and Door Factories.*

Factories.....	8
Men employed.....	345
Horse-power of steam engines.....	370
Lumber consumed annually, feet.....	7,200,000
Aggregate value of manufactures.....	\$450,000

*Silk Manufactories.*

Factories.....	2
Men and women employed.....	115
Value of manufactures.....	\$265,000

*Silverware Manufactories.*

Factories.....	4
Men employed.....	65
Value of manufactures.....	\$240,000

*Shirt Manufactories.*

Factories.....	7
Men and women employed.....	145
Value of manufactures.....	\$120,000

*Slipper Manufactories.*

Factories.....	18
Men employed.....	213
Value of manufactures.....	\$162,500

*Soap Factories.*

Factories.....	23
Men employed.....	138
Soap made annually, pounds.....	8,250,000
Value of manufactures.....	\$215,000

*Tanneries.*

Tanneries.....	38
Men employed.....	221
Horse-power of steam engines.....	121
Bark used annually, cords.....	4,800
Hides used of all kinds.....	118,550
Aggregate value of manufactures.....	\$945,500

*Telegraph Instruments Manufactory.*

Manufactory.....	1
Men employed.....	16
Value of manufactures.....	\$145,000

*Tool Manufactories.*

Factories.....	2
Men employed.....	22
Value of manufactures.....	\$28,000

*Trunk and Valise Manufactories.*

Manufactories.....	5
Men employed.....	105
Value of manufactures.....	\$210,000

*Type Foundries.*

Foundries.....	2
Men employed.....	24
Value of manufactures.....	\$43,500

*Vinegar Manufactories.*

Manufactories.....	8
Vinegar made annually, gallons.....	615,000
Value of manufactures.....	\$110,000

*Windmill Manufactories.*

Manufactories.....	5
Men employed.....	15
Mills made.....	195

*Wood and Willowware Manufactories.*

Manufactories.....	2
Men employed.....	65
Horse-power of steam engines.....	120
Value of manufactures.....	\$145,000

*Wood Preserving Works.*

Works.....	1
Men employed.....	24
Horse-power of steam engines.....	28
Value of lumber used annually.....	\$80,000
Increase in value by preserving.....	\$45,000

*Woolen Mills.*

Mills.....	2
Men and women employed.....	900
Power of looms.....	100
Card sets.....	45
Frames for knitting underwear.....	20
Frames for knitting hosiery.....	50
Spindles.....	20,000
Blankets made annually, pairs.....	200,000
Flannel drawers, dozen.....	1,200
Hosiery, dozen.....	1,000
Cloth and tweeds, yards.....	205,000
Flannel made, yards.....	1,200,000
Wool used, pounds.....	4,500,000

*Yeast Powder Works.*

Works.....	3
Men employed.....	45
Yeast powders made, gross.....	2,525
Soda made, pounds.....	16,000
Cream of tartar made, pounds.....	11,500
Value of manufactures.....	\$38,500

*Railroads (steam).*

Miles in length.....	12
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Assessed value of real estate in 1874.....	\$122,338,369
Assessed value of improvements on real estate in 1874.....	39,943,685
Assessed value of personal property, 1874.....	105,590,592
Estimate of total population.....	195,000
Voters registered.....	44,149
Poll tax collected, 1873.....	\$43,402

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

LEVI ROSENER,  
City and County Assessor.

SAN FRANCISCO, July 8<sup>th</sup>, A. D. 1874.

SISKIYOU COUNTY.

GEORGE DURAND.....County Assessor.

YREKA, August 13<sup>th</sup>, 1874.

Hon. ROBERT GARDNER,  
Surveyor General:

SIR: Herewith inclosed please find statistical report for the year eighteen hundred and seventy-three. It is full and complete in all respects, except as to the quantity of wool, and as I reported to the State Board of Equalization I report to you, that it is impossible to arrive at the quantity, as a very small proportion of the sheep are sheared in this county at the time the assessment is made. You will observe some few changes in the quantity of grain sown, etc.; not greater, however, than the exigencies of the season demand. I observe some typographical errors in my last report, which should have been corrected. For instance, one million of shingles are reported by the printed report, which should have been one hundred thousand; and some few minor errors which are of no consequence. I would, in this connection, call the attention of all interested in the matter of revenue, to an undeniable fact, that the period in which the assessment are to be made is not suitable for this portion of the State, and believe that the extension of time given me this year has added at least four hundred thousand dollars worth of property to the assessment roll.

Respectfully submitted.

Truly yours, etc.,

GEORGE DURAND,  
County Assessor.

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MONTEREY COUNTY.

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

SALINAS CITY, July 6<sup>th</sup>, 1875.

ROBERT GARDNER, ESQ.,  
Surveyor General:

DEAR SIR: I herewith forward my statistical report for the year eighteen hundred and seventy-four-five. Since my last report, we have several valuable improvements to note in this county: the completion in fine condition of the Southern Pacific Railroad to

Soledad, affording increased facilities for the people living in that section; also, the narrow gauge railroad from Salinas City to Monterey. The latter was built by the farmers of Salinas Valley and Monterey, for which they certainly deserve much praise for their energy. Also, near Monterey there have been extensive coal beds discovered, which experts say is of good quality, and very well defined ledges.

Since the completion of the railroad to Monterey, so that people from San Francisco and other parts of the State can reach that place by rail, it has become quite a place of resort for pleasure seekers, which it well deserves, as Monterey is one of the finest watering places on the coast.

The Parriso Spring, near the ex-mission of Soledad, now owned by Messrs. Reeve & Find, since the Southern Pacific Railroad reached that point, is receiving much attention, and from the excellent properties of the water, and the high recommendation they have received from those who have visited the springs, they will soon become not only a very popular resort for invalids, but for pleasure seekers, as the climate is unsurpassed, and the surroundings very interesting; it being selected by the founders of the ex-mission of Soledad as the place for their vineyard and orchard.

Our county is in a very prosperous condition, although the drought has seriously affected much of the southern portion of Salinas Valley; yet while we have such flattering prospects in the balance of the county, we claim to be doing pretty well. Pajaro Valley, and a good portion of Salinas Valley, is seldom affected by the drought. The yield of wheat for the present year falls much short of last, but the quality is very good. The people of this county have quit the raising of flax, as they have come to the conclusion, although flax being a very remunerative crop, it is very injurious to the soil.

You will notice that I report no wool, as sheep and wool are assessed together.

The population of this county has increased considerably in the last year; the City of Monterey has added several hundred to her population, Salinas City now numbers near four thousand, and the county has generally filled up with a good and industrious class of people.

At this date we are in the midst of harvest.

Very respectfully yours,

W. V. McGARVEY,  
County Assessor, Monterey County.

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NEVADA COUNTY.

JOHN T. MORGAN.....County Assessor.

NEVADA CITY, September 6<sup>th</sup>, 1875.

Hon. ROBERT GARDNER,

Surveyor General:

SIR: I herewith send statistical report for the fiscal years eighteen hundred and seventy-five and six, so far as required. You will perceive that the quartz interest in our county is somewhat on the decrease since last year, although it is looking up at present, and there is a prospect of a great revolution in quartz mines in the county.

A company have in course of construction a large reduction works, between Nevada City and Grass Valley, by which they claim to be able to save ninety-five per cent of all minerals the quartz contains. If this prove to be true, Nevada County, in a few years, will be in a flourishing condition.

Hydraulic mining, in this county, is on the increase. Large reservoirs are in course of construction, and in a few more years our hydraulic mines will be able to work the year round without interruption on account of water supplies.

The lumber business is prosperous, and considerable more lumber was sawed this year than last. Our lumber dealers have a ready sale for lumber in the State of Nevada and the Territories east.

You will perceive a decrease in the assessment roll of this county this year. We lost, on the value of one mine, five hundred thousand dollars; on another, fifty thousand dollars. Also, several moneyed men have left this county and settled in the lower counties of the State. Also, the value of live stock is considerably less than last year.

The fruit crop of this county this year is a failure, to a great extent; the late frosts killed most of the peaches, quinces, apples, and pears, so the shipment from the county will be light this year.

The population of our county is some larger this year than last, principally on account of our narrow gauge railroad, which is in the course of construction from Colfax to Nevada City. I am of the opinion that, as soon as the railroad is completed, all industries will improve in the county.

Very respectfully, your obedient servant,

JOHN T. MORGAN,  
Assessor Nevada County.

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SAN FRANCISCO COUNTY.

ALEXANDER BADLAM, Jr.....County Assessor.

SAN FRANCISCO, July 29<sup>th</sup>, 1875.

Hon. ROBERT GARDNER,  
Surveyor General of the State of California:



DEAR SIR: In compliance with the law, I herewith beg leave to transmit to you a statistical report of the agricultural products of this county, together with a report of the mechanical and manufacturing industries, during the year eighteen hundred and seventy-four.

There being but a small portion of the land in this county devoted to agricultural pursuits, the products thereof are necessarily very limited in quantity; but on the other hand, the results of the skill and enterprise of the mechanics and manufacturers show a satisfactory exhibit.

Great difficulties have been experienced in the collection of the necessary data, owing to the reluctance of the respective parties to furnish the information desired. Notwithstanding this, however, the report is as complete and as correct as it could possible be expected.

Very respectfully, yours,

ALEXANDER BADLAM, Jr.  
Assessor City and County of San Francisco.

SUMMARY OF STATISTICS.

<i>Amalgamating Pan Manufactory.</i>	
Manufactory.....	1
Men employed.....	12
Pans made.....	150
Horse-power of steam engine.....	6
Value of manufactures.....	\$30,000
<i>Artificial Stone Manufactories.</i>	
Manufactories.....	3
Men employed.....	51
Value of manufactures.....	\$137,000
<i>Axle Grease Manufactories.</i>	
Manufactories.....	3
Men employed.....	20
Resin consumed yearly, pounds.....	2,550
Butter consumed yearly, pounds.....	17,000
Tallow consumed yearly, pounds.....	10,400
Aggregate value of manufactures.....	\$91,000

*Barrel Manufactories.*

Manufactories.....	5
Men employed.....	215
Barrels, half-barrels, and kegs made annually.....	247,250
Horse-power of steam engine.....	48
Barrels made by sugar refineries.....	75,000
Syrup kegs made by tub and pail factories.....	65,000

*Bed Spring Manufactories.*

Manufactories.....	5
Men employed.....	22
Copper wire used, tons.....	520
Aggregate value of manufactures.....	\$141,000

*Bedstead Manufactories.*

Manufactories.....	5
Men employed.....	725
Lumber consumed annually, feet.....	4,700,000
Aggregate value of manufactures.....	\$925,000

*Bellows Manufactories.*

Manufactories.....	2
Men employed.....	11
Bellows manufactured.....	1,500
Aggregate value of manufactures.....	\$27,000

*Bedding Manufactories.*

Manufactories.....	6
Persons employed.....	64
Aggregate value of manufactures.....	\$92,500

*Billiard Table Manufactories.*

Manufactories.....	5
Men employed.....	95
Billiard tables manufactured.....	410
Aggregate value of manufactures.....	\$156,000

*Boot and Shoe Manufactories.*

Manufactories.....	20
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Men and women employed.....	2,000
Aggregate value of manufactures.....	\$2,793,000

*Borax Works.*

Works.....	2
Men employed.....	110
Aggregate value of manufactures.....	\$620,000

*Box Manufactories.*

Manufactories.....	10
Men employed.....	372
Horse-power steam engines.....	375
Aggregate value of manufactures.....	\$980,000

*Brass Foundries.*

Foundries.....	11
Men employed.....	273
Aggregate value of manufactures.....	\$1,055,000

*Breweries.*

Works.....	40
Men employed.....	365
Beer made annually, barrels.....	267,000
Aggregate value of manufactures.....	\$2,000,000

*Broom and Broom Handle Manufactories.*

Manufactories.....	10
Men employed.....	174
Brooms made annually, dozens.....	100,000
Aggregate value of manufactures.....	\$200,000

*Brush Manufactories.*

Manufactories.....	3
Men employed.....	37
Aggregate value of manufactures.....	\$50,000

*Candle Manufactories.*

Manufactories.....	2
Men employed.....	110

Candles manufactured, boxes.....	150,000
Aggregate value.....	\$425,000

*Clothing Manufactories.*

Manufactories.....	8
Men and women employed.....	422
Aggregate value of manufactures.....	\$730,000

*Cigar Manufactories.*

Manufactories.....	120
Men employed.....	4,000
Cigars made annually.....	95,000,000
Average value of cigars per thousand.....	\$40

*Chemical Works.*

Works.....	5
Men employed.....	50
Nitrate of soda used, tons.....	720
Sulphur used, tons.....	550
Sulphur and nitric acid used, tons.....	900
Sulphate of copper made, tons.....	500
Aggregate value of products.....	\$425,000

*Carriage and Wagon Manufactories.*

Manufactories.....	-
Men employed.....	400
Carriages, wagons, etc., made annually.....	2,117
Railroad cars made annually.....	180
Horse power of steam engines.....	190
Aggregate value of manufactures.....	\$837,000

*Coffee and Spice Mills.*

Mills.....	10
Men employed.....	104
Coffee ground and roasted annually, pounds.....	2,930,000
Chocolate made annually, pounds.....	300,000
Spices ground annually, pounds.....	784,000
Horse-power of steam engines.....	70
Aggregate value of manufactures.....	\$1,102,000

*Cordage and Rope Manufactories.*

Manufactories.....	3
Men employed.....	165
Hemp and wire rope manufactured, tons.....	5,500
Horse-power steam engines.....	280
Aggregate value of manufactures.....	\$975,000

*Distilleries.*

Distilleries.....	6
Men employed.....	100
Proof gallons of liquor made.....	1,594,962
Value of manufactures.....	\$1,647,000

*Dry Docks (floating.)*

Docks.....	2
Men employed.....	15
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 of length, feet.....	425
Capacity of drawing, feet.....	22
Capacity of pumps for clearing, 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.....	10
Total cost of work.....	\$675,000

*Flouring Mills.*

Mills.....	8
Men employed.....	138
Flour made annually, barrels.....	446,000
Hominy made annually, tons.....	580
Buckwheat and rye flour, tons.....	685
Oatmeal and groats, tons.....	1,350

Cornmeal and farina, tons.....	2,530
Feed barley, tons.....	4,500
Pearl barley, tons.....	500
Cracked wheat, tons.....	200
Split peas, tons.....	100
Run of stones.....	50
Horse-power of steam engines.....	1,172

*Foundries and Iron Works.*

Works.....	16
Men employed.....	1,230
Pig iron used annually, tons.....	13,750
Bar iron used annually, tons.....	3,834
Rivets used annually, tons.....	94
Horse-power of steam engines.....	609

*Fur Manufactories.*

Manufactories.....	5
Men and women employed.....	45
Value of manufactures.....	\$245,000

*Furniture Manufactories.*

Manufactories.....	20
Men employed.....	507
Lumber used annually, feet.....	11,200,000
Aggregate value of manufactures.....	\$1,636,000

*Glass Works.*

Works.....	2
Men employed.....	167
Furnaces.....	3
Pots.....	12
Aggregate value of manufactures.....	\$270,000

*Glass Cutting Works.*

Works.....	2
Men employed.....	11
Aggregate value of manufactures.....	\$32,000

*Gas Meter Manufactory.*

Manufactory.....	1
Men employed.....	4
Aggregate values of manufactures.....	\$15,000

*Glove Manufactories.*

Manufactories.....	3
Men and women employed.....	100
Aggregate value of manufactures.....	\$130,000

*Glue Manufactory.*

Manufactory.....	1
Men employed.....	40
Glue made, tons.....	360
Neatsfoot oil, gallons.....	4,000
Curled hair, pounds.....	18,000
Aggregate value of manufactures.....	\$325,000

*Hat and Cap Manufactories.*

Manufactories.....	15
Men and women employed.....	125
Aggregate value of manufactures.....	\$328,000

*Hose and Belting Manufactories.*

Manufactories.....	3
Men employed.....	27
Hose made annually, feet.....	7,000
Belting made annually, feet.....	112,000
Aggregate value of manufactures.....	\$114,000

*Jewelry Manufactories.*

Manufactories.....	30
Men and women employed.....	323
Aggregate values of manufactures.....	\$827,000

*Lead and Shot Works.*

Manufactories.....	2
Men employed.....	90
Lead made, tons.....	10,000

Shot made, tons.....	500
Aggregate value of manufactures.....	\$1,000,000

*Last Manufactories.*

Manufactories.....	2
Men employed.....	14
Horse-power of steam engines.....	10
Lasts manufactured.....	25,000
Aggregate value of manufactures.....	\$26,000

*Macaroni and Vermicelli Manufactories.*

Manufactories.....	3
Men employed.....	30
Macaroni and pastry made, boxes.....	87,000
Macaroni wheat used, sacks.....	9,500
Horse-power of steam engines.....	52
Aggregate value of manufactures.....	\$120,000

*Marble Works.*

Works.....	21
Men employed.....	242
Aggregate value of manufactures.....	\$860,000

*Match Factories.*

Factories.....	6
Men employed.....	87
Matches made annually, gross.....	250,000
Aggregate value of manufactures.....	\$260,000

*Malt Houses.*

Houses.....	5
Men employed.....	35
Grain malted annually, tons.....	12,000
Aggregate value of products.....	\$300,000

*Oakum Manufactory.*

Manufactory.....	1
Men employed.....	10
Bales made annually.....	5,000
Aggregate value of manufactures.....	\$25,000



*Pickles and Fruit Preserving Works.*

Works.....	4
Men employed.....	953
Fruits and meats put up, dozens.....	185,000
Pickles put up, kegs.....	45,000
Aggregate value.....	\$850,000

*Powder Works.*

Works.....	2
Men employed.....	58
Horse-power of steam engines.....	16
Powder made annually, pounds.....	980,000
Aggregate value of manufactures.....	\$568,000

*Rolling Mill.*

Mill.....	1
Men employed.....	300
Horse-power of steam engine.....	400
Cast iron used, tons.....	1,000
Scrap iron used, tons.....	10,000
Coal consumed, tons.....	8,000
Aggregate value of products.....	\$750,000

*Silk Manufactories.*

Manufactories.....	2
Men and women employed.....	120
Aggregate value of manufactures.....	\$300,000

*Saw Manufactory.*

Factory.....	1
Men employed.....	30
Horse-power of steam engines.....	25
Steel used annually, tons.....	36
Aggregate value of manufactures.....	\$90,000

*Sash, Blind, and Door Factories.*

Factories.....	10
Men employed.....	502
Horse-power of steam engines.....	455

Lumber consumed annually, feet.....	12,190,000
Aggregate value of manufactures.....	\$2,500,000

*Silverware Manufactories.*

Factories.....	4
Men employed.....	88
Aggregate value of manufactures.....	\$252,000

*Shirt Manufactories.*

Factories.....	8
Men and women employed.....	743
Aggregate value of manufactures.....	\$798,000

*Slipper Manufactories.*

Factories.....	18
Men employed.....	300
Aggregate value of manufactures.....	\$200,000

*Soap Factories.*

Factories.....	17
Men employed.....	152
Soap made annually, pounds.....	8,560,000
Aggregate value of manufactures.....	\$513,000

*Tanneries.*

Tanneries.....	33
Men employed.....	244
Horse-power of steam engines.....	161
Bark used annually, cords.....	7,900
Hides of all kinds used.....	216,000
Aggregate value of manufactures.....	\$985,000

*Telegraph Instruments Manufactory.*

Manufactory.....	1
Men employed.....	40
Aggregate value of manufactures.....	\$75,000

*Tool Manufactories.*

Manufactories.....	6
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Men employed.....	43
Aggregate value of manufactures.....	\$210,500

*Trunk and Valise Manufactories.*

Factories.....	6
Men employed.....	116
Aggregate value of manufactures.....	\$240,000

*Type Foundries.*

Foundries.....	2
Men employed.....	53
Aggregate value of manufactures.....	\$55,000

*Vinegar Manufactories.*

Manufactories.....	8
Men employed.....	68
Vinegar made annually, gallons.....	742,000
Aggregate value of manufactures.....	\$122,000

*Windmill Manufactories.*

Manufactories.....	4
Men employed.....	29
Windmills made.....	330
Aggregate value of manufactures.....	\$57,000

*Wood and Willowware Manufactories.*

Manufactories.....	2
Men employed.....	70
Horse-power of steam engines.....	150
Aggregate value of manufactures.....	\$220,000

*Wood Preserving Works.*

Works.....	1
Men employed.....	30
Horse-power of steam engines.....	28
Value of lumber used annually.....	\$90,000
Increase in value by preserving.....	50,000

*Woolen Mills.*

Mills.....	2
Men and women employed.....	900
Number of power of looms.....	106
Card sets.....	48
Frames for knitting underwear.....	20
Frames for knitting hosiery.....	50
Spindles.....	13,000
Blankets made annually, pairs.....	155,000
Flannel drawers and underwear, dozen.....	18,000
Hosiery, dozen.....	16,000
Cloth and tweeds, yards.....	850,000
Flannel, yards.....	900,000
Wool used, pounds.....	3,150,000
Aggregate value of manufactures.....	\$2,200,000

*Watch Manufactory.*

Manufactory.....	1
Men employed.....	140
Number of watches made annually.....	15,000
Value of watches made.....	\$14 to \$150

*Yeast Powder Works.*

Works.....	3
Men employed.....	16
Yeast powders made, gross.....	4,000
Cream of tartar made, pounds.....	140,000
Soda made, pounds.....	410,000
Aggregate value of manufactures.....	\$110,000

ALEXANDER BADLAM, Jr.,  
Assessor City and County of San Francisco.

OFFICE OF THE CITY AND COUNTY ASSESSOR,  
SAN FRANCISCO, September 22<sup>nd</sup>, 1875.

Hon. ROB'T GARDNER,  
Surveyor General:

DEAR SIR: I beg ten thousand pardons for my delay in answering your letter of the twenty-eighth ult. – all chargeable to the excitement consequent upon the election. I herewith give the figures required:

ASSESSED VALUE OF PROPERTY FOR 1875.

Real estate.....	\$126,350,255
Improvements.....	42,558,161
Personal property.....	148,657,785
Total.....	\$316,566,205
Estimated population.....	250,000
Registered voters.....	33,600
Poll tax collected in the fiscal year ending July 1 <sup>st</sup> , 1875.....	\$92,492

Very respectfully,

A. BADLAM, Assessor.

SISKIYOU COUNTY.

GEORGE DURAND.....County Assessor.

YREKA, August 4<sup>th</sup>, 1875.

ROB'T GARDNER, ESQ.,  
Surveyor General:

SIR: I have the honor to transmit herewith my statement of statistics from January first, eighteen hundred and seventy-four, to January first, eighteen hundred and seventy-five, which is as near correct as can be ascertained without actual count or measurement. The Board of Supervisors not being in session, I am unable to obtain their approval of said report. I have not entered the number of pounds of wool, for the reason that the assessment on sheep was made early in March, and before the sheep were sheared, and the value of wool was assessed with the sheep. Hoping this report will meet with your approval.

I have the honor to be, very respectfully, etc.,

GEORGE DURAND,  
County Assessor Siskiyou County.