
STATISTICAL REPORT
OF THE
SURVEYOR-GENERAL
OF
CALIFORNIA

FOR THE YEARS 1869, 1870 AND 1871.

[D. W. GELWICKS, STATE PRINTER.]

SURVEYOR-GENERAL'S OFFICE,
November 18th, 1871.

To His Excellency,
GOVERNOR HAIGHT:

SIR: I have the honor to submit the following report of the transactions of this office for the years eighteen hundred and seventy and eighteen hundred and seventy-one.

Your obedient servant,

JOHN W. BOST,
Surveyor-General and Register of the S

REPORT.

STATE SCHOOL LANDS.

The sale of the sixteenth and thirty-sixth sections, and land in lieu thereof, is going steadily on. They are being disposed of about as fast as the Government surveys are extended. The sales of the years eighteen hundred and seventy and eighteen hundred and seventy-one do not amount to over half of that of the two previous years, for the reason that most of the desirable sections were located in eighteen hundred and sixty-eight and eighteen hundred and sixty-nine, and prior to that time.

It was intended to restrict the location of these lands to three hundred and twenty acres to each person, but the law was drawn so that the restriction amounted to nothing, consequently the best of these sections were soon located after the present law took effect. The sixteenth and thirty-sixth, in our mining region, are being located wherever the surveys have been completed. I suggested in my report in eighteen hundred and sixty-nine a change in the law, so far as these mineral sections were concerned; but nothing was done in the premises, and the consequence is, many difficulties and law suits – as might have been expected – have taken place. This is partly owing to the ignorance of the law, both State and Federal, relating to these sections, and partly to the neglect of the miners, settlers and those interested or living on the sixteenth and thirty-sixth sections, to secure their titles. Many are under the impression that the sixteenth and thirty-sixth sections, which contain mineral in pay quantities, were not granted to the State; but this is a great mistake, for there was *no* reservation on account of the mineral character of the land made. Every sixteenth and thirty-sixth section in the State that the Government had any title to at the time the grant was made (March third, eighteen hundred and fifty-three) was *absolutely* granted to this State. For the benefit of those who have never read the law carefully I insert the clause of the statute bearing on this subject:

“SEC. 6. *And be it further enacted*, That all of the public lands in the State of California, whether surveyed or unsurveyed, with the exception of sections sixteen and thirty-six, *which shall be and hereby are granted to the State for the purpose of public schools*, in each township, and with the exception of land appropriated under the authority of this Act, or reserved by competent authority, and excepting, also, the land claimed under any foreign grant or title, and the *mineral* lands, shall be subject to the pre-emption laws of the fourth of September, eighteen hundred and forty-one,” etc.

No reservation is made of the sixteenth and thirty-sixth sections in this section of the law, or any *purpose whatever*. They are not mentioned at all in the section of the Act, only to grant them to the State.

Section seven of the same Act is as follows:

“SEC. 7. *And be it further enacted*, That where any settlement, by the erection of a dwelling-house, or the cultivation of any portion of the land, shall be made upon the sixteenth and thirty-sixth sections, *before* the same land shall be surveyed, or where

such sections may be reserved for public uses or taken by private claims, other land shall be selected by the proper authorities of the State, in lieu thereof," etc., etc.

These are the only reservations of the sixteenth and thirty-sixth sections made by the Act.

Section twelve of the same Act grants to the State seventy-two sections for seminary purposes. Section thirteen grants the State ten sections for public purposes. In both cases the law expressly says that, "No mineral lands, or lands reserved for any public purpose whatever, or lands to which any settler may be entitled under the provisions of this Act, shall be subject to such selection." So I take it that Congress intended to grant all of the sixteenth and thirty-sixth sections not expressly reserved.

If my conclusions are correct, and they certainly are, the law should be amended so as to give occupants preference; and purchasers should be limited to smaller quantities than three hundred and twenty acres, where rich placer mines and quartz leads are found.

There has been listed by the United States authorities, since the beginning of my term, three hundred and twenty-seven thousand one hundred and nineteen and ninety one-hundredths acres of land, taken in lieu of the sixteenth and thirty-sixth sections, which were either pre-empted or on private (Mexican) grants.

OTHER GRANTS.

The five thousand acre grant is about all sold. There remains a few thousand acres of school warrants floating around that has never been located, and I presume some of them never will turn up. Many of them have been destroyed.

There has been listed by the Government, of this grant, since my term (December first, eighteen hundred and sixty-seven), one hundred and eighty thousand five hundred and fifty-one and nineteen one-hundredths acres. Amount listed previous to that time, two hundred and one thousand six hundred and thirty-eight and forty-two one-hundredths acres; total amount listed, there hundred and eighty-two thousand one hundred eighty-nine and sixty-one one-hundredths acres. There still remains one hundred and seventeen thousand eight hundred and ten and thirty-nine one-hundredths acres to be listed.

SEVENTY-TWO SECTIONS.

Of this grant twenty-three thousand three hundred acres have been listed since December, eighteen hundred and sixty-seven. All of this grant has been disposed of, and but little remains to be listed.

The ten-section grant has all been sold.

SWAMP AND OVERFLOWED LANDS.

This class of State land has all been sold, excepting here and there a small tract. It has been sought after more, in the last two years, than any other land in the State. It is very unfortunate for this State that her whole territory is not of this character. If it were so, the droughts would not have their terror for our people that they have.

There are about three million acres of swamp and overflowed land in this State. Were it all reclaimed and under cultivation it would produce more, for a given number of years (say ten), than all of the balance of the State together. The swamp lands lying between the Sacramento and San Joaquin Rivers are being reclaimed very extensively, and in a very few years will be the garden spot of the world. The great advantage these lands have over the high lands, a crop can be raised on them in either wet or dry season. Should they overflow in winter the floods subside in time to plant crops, if they levees are sufficient to keep off the June or snow rise. The droughts have no damaging effect on this class of land. Admitting that we have three million of acres – I am sure we have more – of swamp land overflowed land, if it were all under cultivation, it would produce fifty bushels of grain to the acre, which is not an extravagant estimation. The figures are perfectly astounding, but not exaggerated in the least, for to my personal knowledge eighty bushels to the acre were raised on reclaimed swamp land this year. The above figures, multiplied by one dollar and a half, would at first seem to be beyond belief; but I venture to assert that there is not an acre of swamp and overflowed land in the State of California, if properly reclaimed and cultivated, that will not raise the amount above stated.

In view of the above facts, would it not be well for the State to give more aid and encouragement to the reclamation of this class of land? Would it not be better to spend the money in this way than to waste it dumping stones and dirt into San Francisco Bay, on the city front, which serves no other purpose but to ruin the harbor? I think so, and hence the suggestion.

We are getting our swamp land matters adjudicated as fast as possible. Many obstacles have been thrown in the way in this State; but the authorities at Washington are disposed to do justice in the premises, and in a year or two I trust a settlement of the whole matter will be brought about. Swamp land listed since December, eighteen hundred and sixty-seven, six hundred and forty-four thousand seven hundred and fifty-seven and ninety-two one-hundredths acres. There still remains about one-half of the grant not listed or patented.

THE LAND LAWS.

The land laws are not as perfect as they might be; but with a few slight alterations they can be made to work well. I would suggest some change with regard to the sale of the mineral lands belonging to the State. Also, an Act to prevent the destruction of timber on State lands, making it the duty of the officers in the different counties to protect the interests of the State.

STATISTICAL TABLES.

Show a falling off in most of our productions for the last two years. This, of course, is owing to the extremely dry seasons that we have experienced. The tables show the amount of grain and other productions of the soil for the years eighteen hundred and sixty-nine and eighteen hundred and seventy; but they show the number of cattle, sheep, hogs, fowls, mills, ditches, railroads, etc., for the years eighteen hundred and seventy and eighteen hundred and seventy-one, or the time the assessments were made. The Assessors complain, bitterly and justly, because they are compelled to do

this work without being paid for it. They say it is the most disagreeable portion of their work, and they say that it is a great hardship to be forced to perform this arduous duty without receiving a cent of compensation. In view of the fact that it is of so much importance to the State to have reliable and correct statistics, I recommend that some compensation be allowed the Assessors. I would also recommend that the time for assessing be changed to July and August. I am clearly of the opinion that the assessments are made two months too early. The reports of the Surveyor-General are sought after more than any other reports issued from the State Department. I had over seven thousand copies of my report for the years eighteen hundred and sixty-eight and eighteen hundred and sixty-nine published, very nearly all of which were called for. I also published last year the tables for the years eighteen hundred and sixty-nine and eighteen hundred and seventy, and all of them have been sent out. Hundreds of copies have gone to the Eastern States and Europe. This being the case, great care should be exercised in collecting the statistics, and they should be collected and published every year. Under the law at present the Surveyor-General is only required to publish them every two years.

COUNTY BOUNDARIES.

Since my last report I have been called upon to establish the boundary line between San Francisco and Alameda; also, between Lake and Yolo Counties. In establishing the line between San Francisco and Alameda Counties I found many difficulties to overcome, owing to the uncertain meaning of the law. Our laws defining the county boundaries of this State are so full of inconsistencies and absurdities that it is enough to produce insanity for one to undertake to trace them out. Should you attempt to get information in regard to old land marks, or other objects mentioned in the laws, it is an utter impossibility to get a witness who is not in some way interested, and their testimony leads to confusion rather than to a settlement of the boundary. I am sure there will, or ought to be, wisdom enough in the Legislature soon to convene to have this matter of county boundaries put in better shape than it now is. It is growing from bad to worse every day. The boundaries should be made to run, wherever possible, on section and township lines; then it would be an easy matter for any ordinary surveyor to trace them out.

I will insert in this my report of the survey of the San Francisco boundary, and I trust that the suggestions therein will be acted upon:

SURVEYOR-GENERAL'S OFFICE,
Sacramento, February 18th, 1871.

To the Honorable Board of Supervisors of the City and County of San Francisco:

GENTLEMEN: I have the honor to submit the following report of the survey of the eastern boundary of the County of San Francisco, made in accordance with resolution No. -----, passed by your honorable body, January -----, eighteen hundred and seventy-one.

The last law passed defining this boundary was passed in eighteen hundred and fifty-seven, and reads as follows: "Beginning in the Pacific Ocean, three miles from

shore, and on the line (extended) of the United States survey, separating Townships Two and Three south (Mount Diablo meridian), and thence running northerly and parallel with the shore, so as to be three miles therefrom, to a point opposite Seal Rock; thence in the same general direction to a point three miles from shore, and on the northerly side of the entrance to the Bay of San Francisco; thence to low water mark on the northerly side of said entrance, at a point opposite Fort Point; thence, following low water mark, to a point due northwest of Golden Rock; thence due southeast to a point within three miles of the natural high water mark on the eastern shore of the Bay of San Francisco; thence in a southerly direction to a point three miles from said eastern shore, and on the line first named (considered as extending across the bay); and thence along said first named line to the place of beginning.”

Having first satisfied myself, by reliable testimony and surrounding circumstances, that “Red Rock,” near the entrance of San Pablo Bay, was the rock meant as being “Golden Rock,” mentioned in the statute, I adopted that point as the place of beginning the survey of the eastern boundary. From this place I run due southeast four and seventy-three one-hundredths miles, to a point where the line is three miles from the eastern shore; thence southerly thirteen and forty-nine one-hundredths miles, to a point on the southern boundary of the county three miles west of said eastern shore. This line crosses Oakland Wharf seven thousand six hundred and thirty-eight feet east of the end, or present ferry landing, and three thousand four hundred feet west of the eastern shore of the bay.

There are so many inconsistencies in the law establishing the boundaries of this county, that I found great difficulty in reconciling them; for instance, the statute says, from a point due northwest of Golden Rock, run due southeast to a point within three miles of the natural high water mark on the eastern shore of the bay. Now, this line is nowhere three miles from the eastern shore. There is a point, and one only, where, if a line, drawn at right angles to the southeast line, to the eastern shore, such line would be three miles long. But there are many points on the eastern shore within a mile and a half of the point mentioned. I am of the opinion that the framer of the bill intended to approach the Contra Costa shore with the southeast line, to a point within three miles of the land; thence southerly, *keeping three miles* from the shore, to the southern boundary. He may have intended to run a magnetic, instead of a true, line. This would place the line almost exactly where it should be, and there would be no inconsistency in the law; but I am advised by the Attorney-General that I cannot adopt a magnetic course, and I find he is sustained by the decisions of our Supreme Court.

I procured the affidavit of the late Hon. Selim E. Woodworth as to *the rock intended* in the law as “Golden Rock.” Mr. Woodworth was in the Legislature when the law was passed, and his testimony is entitled to great weight and consideration. I am thoroughly convinced as to this important point.

Our law-makers were very careless in describing the boundaries of the counties at that time. I here give sections eight and ten of the *first* Act ever passed on this subject, which shows that little attention was paid to the matter:

“SEC. 8. Beginning at a point in Santa Cruz Mountains, at the source of San Francisquito Creek, and running thence due west to the Pacific Ocean, and three English miles therein; thence following a line of the coast, in a northerly direction, to a point at low water on the north side of the entrance of the Bay of San Francisco; thence

along said low water mark, following the western shore, to a point opposite Golden Rock; thence due east to low water of Contra Costa County; thence along low water mark to a point opposite the mouth of San Francisquito Creek; thence up the middle of said creek, to its source to the point of beginning, including Alcatrazes, Yerba Buena, and the rock islands of the harbor, known as the 'Farallones.'"

Here, the line runs from a point opposite Golden Rock, on the western shore of the bay, to low water mark on the eastern, or Contra Costa side; thence following low water mark to a point opposite San Francisquito Creek, taking in the whole of the bay; and then go on to say that the Islands of Yerba Buena and Alcatrazes *shall be included* in said boundaries. But now read section ten of the very same Act:

"SEC. 10. Contra Costa County: Beginning at the mouth of Alameda Creek, and running thence in a southerly direction to the middle of the Bay of San Francisco; thence in a northerly or northwesterly direction, following, as near as may be, the middle of the Bay of San Francisco, to the Straits of San Pablo," etc., etc.

It will be seen that the Counties of Contra Costa and San Francisco lapped over each other more than three miles, for their whole length. Such inaccuracies got into the law passed in eighteen hundred and fifty-one. In giving the boundaries of Contra Costa, among other things, they say: "From the mouth of Alameda Creek to the *southeast* corner of San Francisco County, to *Golden Rock*." Now, Golden Rock, *if it is anywhere*, is at the northeast corner of San Francisco County. In this instance there is certainly an omission. I examined the enrolled bill and found the printed copy correct. In performing the very disagreeable duty of establishing the boundary, I have endeavored to follow, as near as possible, the requirements of the statute, and I am of the opinion that the line I have adopted is the nearest approach to a compliance with the law that can be run.

At the time the law was passed, it was reasonable to suppose that the Legislature intended to include within the boundaries of the county all the navigable waters of the bay. This being the only shipping point at that time on the bay then, there was no wharf or any other interest at stake on the eastern shore. All of the wharves, railroads, and buildings have been put there since the boundaries were established.

I would earnestly recommend that a change of the boundary be made as soon as the Legislature assembles. The line should be changed so as to run about midway between the end of the wharf and Goat Island. The expenses of the survey amount to a trifle over the amount appropriated, but as I was limited, I send in a bill for five hundred dollars.

I also return herewith the map and field notes of the survey.

The above is the report that I made to the Board of Supervisors of San Francisco County.

In running the boundary between Lake and Yolo I experienced the same difficulties, and the same difficulties would arise in almost every county in the State.

STATISTICAL TABLES FOR 1869-70.

TABLE OF STATISTICS FOR 1869-70.

Industrial and other statistical information for the years 1869-70, 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 1870....	Acres of wheat sown in 1870.....	Acres of barley sown in 1870.....
			Acres....	Bushels.	Acres....	Bushels.			
Alameda.....	91,328	117,763	65,991	1,017,031	36,030	525,670	117,763	65,990	36,630
Alpine.....	7,000	650	150	3,000	300	6,000	650	150	300
Amador.....	57,274	18,250	1,450	20,000	2,000	35,225	18,140	2,240	2,440
Butte.....	300,830	55,000	41,000	600,000	12,500	275,000	56,000	44,000	13,750
Calaveras.....	46,009	12,003	775	6,015	1,000	16,900	13,000	270	1,305
Colusa.....	175,000	200,000	30,000	500,000	16,870	330,000	150,000	25,000	10,000
Contra Costa.....	124,559	69,739	51,041	778,619	15,172	354,460	96,348	69,000	13,107
Del Norte.....	9,086	2,311	630	7,102	97	2,310	1,804	343	80
El Dorado.....	88,311	15,225	904	10,674	257	2,670	15,225	904	267
Fresno.....	16,375	19,280	3,650	52,370	7,340	136,800	19,865	4,768	6,473
Humboldt.....	35,241	13,576	1,127	33,940	562	28,371	13,800	1,250	745
Inyo.....	2,000	1,500	280	2,000	300	2,500	1,000	250	300
Kern.....	4,835	3,200	687	20,610	1,251	37,530	2,700	500	300
Klamath.....	4,890	1,935	180	4,700	70	900	2,100	200	100
Lake.....	59,596	10,739	4,704	334,049	47,030	152,438	12,000	5,000	4,900
Lassen.....	21,473	6,440	678	10,107	3,240	78,245	6,850	780	3,420
Los Angeles.....	25,400	35,600	2,600	60,400	11,000	330,000	47,000	300	16,000
Marin.....	-	-	-	-	-	-	-	-	-
Mariposa.....	24,325	5,500	935	4,000	1,900	4,950	5,600	960	2,000
Mendocino.....	190,000	80,000	25,000	300,000	15,600	200,000	84,000	26,000	16,000
Merced.....	145,000	90,000	60,000	450,000	18,000	216,000	98,000	62,000	19,000
Mono.....	4,525	1,200	299	3,881	601	13,209	1,300	310	620
Monterey.....	138,863	97,874	65,215	456,890	24,860	968,800	109,354	68,327	34,412
Napa.....	104,000	40,795	34,675	450,775	3,280	72,160	42,000	34,075	3,130
Nevada.....	12,643	6,120	-	-	-	-	6,112	-	-
Placer.....	78,175	29,635	10,000	130,000	2,200	33,000	26,000	9,000	2,000
Plumas.....	-	-	-	-	-	-	-	-	-
Sacramento.....	276,485	73,957	8,980	128,315	30,044	600,156	69,700	9,805	36,178

San Bernardino.....	20,000	16,500	3,000	25,000	6,500	75,000	19,500	2,400	12,500
San Diego.....	8,700	17,000	2,000	3,800	3,200	7,000	16,000	2,100	3,300
San Francisco.....	13,420	2,000	5	1,000	103	2,550	3,282	8	90
San Joaquin.....	275,000	200,000	117,000	1,521,000	29,640	622,482	235,000	150,000	40,000
San Luis Obispo.....	98,710	17,682	7,013	153,270	1,255	51,168	18,000	7,100	1,300
San Mateo.....	150,000	85,000	15,000	450,000	15,000	500,000	85,000	15,000	15,000
Santa Barbara.....	45,002	42,006	5,988	8,786	10,546	210,920	44,000	5,900	11,000
Santa Clara.....	489,000	149,000	95,000	1,950,670	12,500	260,175	151,620	97,000	11,300
Santa Cruz.....	52,195	16,994	7,647	107,439	2,804	89,140	17,500	8,000	4,000
Shasta.....	-	-	-	-	-	-	-	-	-
Sierra.....	17,810	2,018	492	9,474	790	19,154	2,020	495	795
Siskiyou.....	65,840	24,680	7,210	134,890	1,972	51,442	26,000	8,000	2,000
Solano.....	276,429	245,684	125,310	1,827,642	12,560	376,800	250,000	128,000	13,500
Sonoma.....	450,679	247,520	124,275	1,864,125	16,200	324,160	248,520	125,000	16,500
Stanislaus.....	62,000	250,000	195,000	3,060,000	50,000	990,000	300,000	250,000	50,000
Sutter.....	150,100	74,943	49,300	788,869	18,525	461,125	83,627	54,086	20,221
Tehama.....	91,210	30,709	17,606	400,000	9,100	19,000	35,000	21,000	10,000
Trinity.....	15,273	4,284	1,287	11,576	150	2,995	5,633	2,200	200
Tulare.....	30,000	20,000	2,500	62,500	2,000	51,200	25,000	3,500	2,500
Tuolumne.....	-	-	-	-	-	-	-	-	-
Yolo.....	123,773	95,000	68,226	1,159,821	13,916	278,320	100,000	70,500	15,500
Yuba.....	85,700	47,300	8,200	116,850	13,520	229,300	52,800	8,755	14,800
Totals.....	4,564,064	2,596,612	1,263,010	19,041,190	471,785	9,045,225	2,634,813	1,390,466	466,963

TABLE OF STATISTICS – Continued.

COUNTIES.	OATS.		RYE.		CORN.		BUCKWHEAT.		PEAS.	
	Acres.....	Bushels....	Acres.....	Bushels....	Acres.....	Bushels....	Acres.....	Bushels....	Acres.....	Bushels....
Alameda.....	3,240	98,460	137	2,510	562	13,180	17	204	166	4,038
Alpine.....	200	5,000	10	200	35	1,500	10	200	20	400
Amador.....	10	250	-	-	1,050	20,240	4	80	15	340
Butte.....	700	10,000	700	14,700	300	11,000	-	-	70	1,400
Calaveras.....	19	72	Very little	-	250	6,780	-	-	A little for private use	-
Colusa.....	24	480	-	-	80	2,330	-	-	88	3
Contra Costa.....	1,803	48,805	60	1,700	74	960	-	-	20	340
Del Norte.....	624	15,800	1	15	8	160	-	-	140	2,651
El Dorado.....	97	332	50	409	10	320	-	-	-	-
Fresno.....	12	485	22	500	476	12,340	6	150	3	85
Humboldt.....	3,793	183,420	-	-	258	7,860	5	100	1,058	63,830
Inyo.....	25	300	10	50	325	3,000	3	15	1	10
Kern.....	-	-	-	-	406	14,221	-	-	-	-
Klamath.....	100	1,700	-	-	50	700	-	-	30	870
Lake.....	224	5,305	5	129	745	10,702	-	-	½	25
Lassen.....	1,246	35,138	48	882	18	619	-	-	-	-
Los Angeles.....	200	2,000	70	2,100	9,900	425,700	70	2,100	60	1,500
Marin.....	-	-	-	-	-	-	-	-	-	-
Mariposa.....	190	350	125	215	28	360	-	-	3	90
Mendocino.....	Cut for hay.	-	-	-	1,000	20,000	-	-	500	15,000
Merced.....	-	-	-	-	1,500	65,000	-	-	-	-
Mono.....	136	3,937	4	48	12	165	4	72	-	-
Monterey.....	839	33,500	20	750	319	8,200	20	510	244	7,180
Napa.....	1,000	32,000	20	320	1,425	45,600	-	-	4	55
Nevada.....	-	-	-	-	100	1,200	-	-	-	-
Placer.....	Cut for hay.	-	50	500	-	-	-	-	-	-
Plumas.....	-	-	-	-	-	-	-	-	-	-
Sacramento.....	1,126	18,046	22	256	2,241	67,682	12	250	18	705
San Bernardino.....	-	-	-	-	2,500	60,500	-	-	-	-
San Diego.....	30	765	-	-	500	10000	-	-	20	875
San Francisco.....	138	4,190	-	-	-	-	-	-	7	105
San Joaquin.....	-	-	125	1,200	1,000	28,500	-	-	7	392
San Luis Obispo.....	485	17,646	25	529	3,940	166,760	26	546	42	816

San Mateo.....	10,000	300,000	40	800	50	1,400	-	-	200	4,000
Santa Barbara.....	800	5,039	-	-	10,289	262,225	-	-	50	350
Santa Clara.....	5,000	140,150	470	10,205	1,000	30,000	25	600	325	14,250
Santa Cruz.....	1,141	43,165	12	160	617	18,106	146	1,854	-	-
Shasta.....	-	-	-	-	-	-	-	-	-	-
Sierra.....	220	11,245	-	-	-	-	-	-	-	-
Siskiyou.....	3,514	94,980	28	984	110	3,012	8	122	8	140
Solano.....	1,050	21,000	-	-	826	8,260	-	-	-	-
Sonoma.....	11,200	280,620	195	3,256	3,860	100,360	6	108	30	1,516
Stanislaus.....	-	-	-	-	250	8,310	-	-	-	-
Sutter.....	375	11,900	-	-	500	15,000	-	-	-	-
Tehama.....	125	2,400	-	-	150	2,800	-	-	-	-
Trinity.....	110	2,172	-	-	70	860	-	-	-	-
Tulare.....	20	600	25	750	357	6,000	-	-	1	16
Tuolumne.....	-	-	-	-	-	-	-	-	-	-
Yolo.....	98	800	62	930	320	2,880	5	130	60	175
Yuba.....	895	26,550	4	200	810	32,800	-	-	10	220
Totals.....	50,809	1,458,602	2,340	44,298	48,321	1,497,592	367	7,041	3,200 ½	121,377

TABLE OF STATISTICS – Continued.

COUNTIES.	PEANUTS.		BEANS.		CASTOR BEANS.		POTATOES.		SWEET POTATOES.	
	Acres.....	Pounds.....	Acres.....	Bushels....	Acres.....	Bushels....	Acres.....	Bushels....	Acres.....	Bushels....
Alameda.....	-	-	599	5,975	-	-	1,013	72,640	-	-
Alpine.....	-	-	10	200	-	-	150	12,000	-	-
Amador.....	2	480	30	340	-	-	140	9,540	8	1,450
Butte.....	20	42,000	50	1,400	-	-	150	21,300	40	4,000
Calaveras.....	-	-	10	300	-	-	70	6,200	3	150
Colusa.....	-	-	-	-	-	-	30	1,523	6	300
Contra Costa.....	-	-	160	3,000	-	-	88	8,350	-	-
Del Norte.....	-	-	5	140	-	-	138	20,865	-	-
El Dorado.....	-	-	18	410	-	-	20	2,190	-	-
Fresno.....	1	1,200	7	130	-	-	40	7,460	6	940
Humboldt.....	-	-	2	65	-	-	2,347	635,385	-	-
Inyo.....	-	-	6	60	-	-	10	20	-	-
Kern.....	2	3,000	25	750	-	-	30	4,200	5	500
Klamath.....	-	-	20	600	-	-	60	2,000	-	-
Lake.....	-	-	4	117	-	-	31	3,044	-	-
Lassen.....	-	-	2	42	-	-	31	6,480	-	-
Los Angeles.....	75	68,500	1,500	29,800	60	-	1,300	111,800	120	9,000
Marin.....	-	-	-	-	-	-	-	-	-	-
Mariposa.....	-	-	4	140	-	-	54	2,400	5	100
Mendocino.....	-	-	-	-	-	-	3,500	450,000	-	-
Merced.....	-	-	65	2,080	-	-	60	8,250	40	2,800
Mono.....	-	-	4	70	-	-	60	3,920	-	-
Monterey.....	-	-	976	47,300	-	-	2,254	224,700	-	-
Napa.....	-	-	6	190	-	-	25	3,250	-	-
Nevada.....	-	-	-	-	-	-	100	600	-	-
Placer.....	-	-	-	-	-	-	180	15,212	-	-
Plumas.....	-	-	-	-	-	-	-	-	-	-
Sacramento.....	11	8,260	568	18,546	-	-	452	50,113	528	74,082
San Bernardino.....	-	-	50	1,300	-	-	40	4,500	14	1,700
San Diego.....	-	-	75	1,000	-	-	80	5,780	25	1,400
San Francisco.....	-	-	26	520	-	-	1,620	178,200	44	3,080
San Joaquin.....	-	-	25	1,312	-	-	250	23,150	6	992
San Luis Obispo.....	5	2,500	1,200	50,400	2	180	1,169	98,730	24	1,920

San Mateo.....	-	-	500	21,120	-	-	6,000	600,000	-	-
Santa Barbara.....	-	-	7,092	143,840	-	-	900	18,000	-	-
Santa Clara.....	-	-	729	15,950	-	-	1,250	105,400	-	-
Santa Cruz.....	-	-	384	5,544	-	-	230	41,300	¼	5,000
Shasta.....	-	-	-	-	-	-	-	-	-	-
Sierra.....	-	-	-	-	-	-	74	7,110	-	-
Siskiyou.....	-	-	22	500	-	-	310	41,674	-	-
Solano.....	3	1,500	16	320	-	-	250	12,000	23	690
Sonoma.....	4	3,000	30	540	-	-	5,600	260,300	5	260
Stanislaus.....	-	-	10	600	-	-	-	-	-	-
Sutter.....	3	not weighed.	70	-	75	-	38	3,000	61	4,800
Tehama.....	50	12,000	20	550	-	-	65	10,140	20	4,000
Trinity.....	-	-	12	195	-	-	180	14,965	-	-
Tulare.....	1	320	8	100	-	-	53	5,000	27	1,375
Tuolumne.....	-	-	-	-	-	-	-	-	-	-
Yolo.....	45	67,000	400	16,000	-	-	325	32,065	140	13,860
Yuba.....	6	9,000	130	3,100	100	150,000	140	14,500	22	2,300
Totals.....	228	218,760	14,870	374,546	237	150,180	30,407	3,161,356	1,172	134,699

TABLE OF STATISTICS – Continued.

COUNTIES.	ONIONS.		HAY.		FLAX.		HOPS.		TOBACCO.		BEETS.
	Acres.....	Bushels....	Acres.....	Tons.....	Acres.....	Pounds.....	Acres.....	Pounds.....	Acres.....	Pounds.....	Tons.....
Alameda.....	293	25,108	7,465	12,474	375	68,600	5	1,870	-	-	1,295
Alpine.....	4	200	500	600	-	-	-	-	-	-	20
Amador.....	20	1,470	7,420	7,150	-	-	16	8,210	-	-	24
Butte.....	150	6,900	8,000	6,408	-	-	5	15,000	5	3,000	300
Calaveras.....	5	160	5,300	5,180	-	-	See written report.		-	-	2
Colusa.....	-	-	3,000	10,300	-	-	-	-	2	1,000	-
Contra Costa.....	26	3,220	13,881	18,612	2	2,000	-	-	-	-	1,198
Del Norte.....	-	-	524	706	-	-	-	-	-	-	13
El Dorado.....	-	-	5,479	4,199	-	-	-	-	-	-	-
Fresno.....	2	275	1,200	1,670	-	-	-	-	-	-	15
Humboldt.....	3	285	2,780	5,635	-	-	-	-	-	-	140
Inyo.....	5	250	200	250	-	-	-	-	-	-	2
Kern.....	3	700	1,200	1,200	-	-	-	5	-	-	24
Klamath.....	3	70	1,420	4,875	-	-	-	-	-	-	-
Lake.....	1/8	40	3,565	5,781	-	-	-	-	-	-	56
Lassen.....	3	324	3,183	5,114	-	-	-	-	-	-	18
Los Angeles.....	65	8,100	1,600	4,700	1	-	34	19,000	30	22,500	90
Marin.....	-	-	-	-	-	-	-	-	-	-	-
Mariposa.....	3	270	7,000	9,220	-	-	-	-	1	110	7
Mendocino.....	-	-	30,000	30,000	-	-	200	200,000	-	-	-
Merced.....	20	2,200	10,315	10,315	-	-	-	-	-	-	-
Mono.....	3	128	1,423	1,737	-	-	-	-	-	-	11
Monterey.....	600	3,500	2,150	4,400	60	18,000	72	1,550	40	31,400	35
Napa.....	4	600	8,720	11,300	-	-	15	16,000	-	-	85
Nevada.....	20	100	2,612	2,790	-	-	10	10,000	-	-	30
Placer.....	-	-	8,470	8,500	-	-	-	-	-	-	-
Plumas.....	-	-	-	-	-	-	-	-	-	-	-
Sacramento.....	470	42,915	20,731	16,001	12	7,200	253	271,934	-	-	265
San Bernardino.....	20	1,500	1,150	2,000	-	-	-	-	-	-	25
San Diego.....	10	325	1,600	3,000	-	-	-	-	-	-	17
San Francisco.....	47	1,410	1,300	1,950	-	-	-	-	-	-	3,500
San Joaquin.....	24	5,136	32,850	24,675	-	-	17	14,500	-	-	20
San Luis Obispo.....	26	2,912	3,761	7,316	37	12,318	2	1,000	3	895	46

San Mateo.....	125	12,500	15,000	24,000	300	-	25	12,525	-	-	2,000
Santa Barbara.....	-	-	6,091	18,273	250	13,350	-	-	-	-	80
Santa Clara.....	965	86,350	13,750	27,500	-	-	67	14,475	40	35,000	950
Santa Cruz.....	-	-	3,430	7,124	120	11,751	20	2,000	-	-	7
Shasta.....	-	-	-	-	-	-	-	-	-	-	-
Sierra.....	-	-	5,805	5,519	-	-	-	-	-	-	13
Siskiyou.....	14	3,482	5,212	10,111	-	-	-	-	-	-	10
Solano.....	5	150	18,649	21,384	455	318,500	-	-	-	-	35
Sonoma.....	10	1,000	28,680	43,020	-	-	26	10,200	-	-	500
Stanislaus.....	-	-	9,400	7,536	-	-	-	-	-	-	-
Sutter.....	-	-	10,000	15,000	-	-	-	-	-	-	-
Tehama.....	10	3,050	5,500	6,700	-	-	-	-	-	-	7
Trinity.....	9	450	2,467	3,424	-	-	-	-	-	-	36
Tulare.....	2	150	2,000	3,000	-	-	-	-	2	325	10
Tuolumne.....	-	-	-	-	-	-	-	-	-	-	-
Yolo.....	132	19,806	8,694	13,046	-	-	40	44,000	-	-	55
Yuba.....	30	5,460	13,065	9,357	-	-	34	30,060	-	-	28
Totals.....	3,131 ¹ / ₈	240,496	346,362	443,052	1,612	451,719	841	672,329	123	94,230	10,969

TABLE OF STATISTICS – Continued.

COUNTIES.	Tons of turnips.....	Total of pumpkins and squashes.....	COTTON.		Pounds of silk cocoons.....	Acres of broomcorn.....	Pounds of butter.....	Pounds of cheese.....	Pounds of wool.....	Pounds of honey.....
			Acres.....	Pounds.....						
Alameda.....	32	1,280	-	-	-	-	75,355	4,218	215,775	3,320
Alpine.....	35	25	-	-	-	-	50,000	2,500	250,000	500
Amador.....	4	38	-	-	20	45	21,240	1,090	41,258	6,240
Butte.....	110	200	-	-	-	90	150,000	9,000	360,000	20,000
Calaveras.....	2	18	-	-	-	20	18,700	1,000	472,319	14,200
Colusa.....	-	2	-	-	-	10	32,117	500	900,000	2,640
Contra Costa.....	820	1,570	-	-	-	-	229,805	36,960	121,465	15,400
Del Norte.....	45	3	-	-	-	-	37,620	-	3,100	2,675
El Dorado.....	-	-	-	-	-	-	135,262	16,290	14,500	3,840
Fresno.....	6	335	-	-	-	-	15,650	2,000	436,700	14,375
Humboldt.....	21	-	-	-	-	-	72,340	1,875	26,000	3,650
Inyo.....	2	20	-	-	-	-	2,000	-	-	150
Kern.....	12	300	-	-	-	1	6,000	-	416,000	6,000
Klamath.....	-	-	-	-	-	-	3,000	-	-	460
Lake.....	4	2,021	-	-	-	-	29,728	53,381	48,856	3,550
Lassen.....	8	57	-	-	-	-	37,350	3,600	965	10
Los Angeles.....	16	2,200	-	-	1,000	70	30,500	11,000	1,202,300	118,800
Marin.....	-	-	-	-	-	-	-	-	-	-
Mariposa.....	17	16	-	-	-	-	10,000	380	27,273	110
Mendocino.....	-	-	-	-	-	-	150,000	8,000	300,000	10,000
Merced.....	-	200	-	-	-	-	11,500	1,800	631,713	20,300
Mono.....	9	12	-	-	-	-	28,050	3,750	5,100	50
Monterey.....	45	550	-	-	-	12	111,400	1,613,000	536,290	53,000
Napa.....	34	240	-	-	-	3	200,000	2,250	22,550	6,000
Nevada.....	40	35	-	-	600	20	10,300	1,000	-	2,700
Placer.....	-	20	-	-	-	-	9,350	2,500	7,600	10,000
Plumas.....	-	-	-	-	-	-	-	-	-	-
Sacramento.....	79	2,624	-	-	1,500	178	254,200	23,060	295,565	24,073
San Bernardino.....	-	750	-	-	-	25	24,500	2,950	76,500	38,650
San Diego.....	25	750	-	-	40	3	6,450	4,500	75,000	1,500
San Francisco.....	2,300	75	-	-	-	-	11,500	16,000	-	200
San Joaquin.....	25	40	-	-	-	-	240,000	20,000	157,860	2,500

San Luis Obispo.....	467	172	-	-	-	½	296,400	327,425	498,760	22,160
San Mateo.....	-	10	-	-	-	-	225,000	250,000	-	1,500
Santa Barbara.....	47	395	-	-	450	-	10,034	30,990	743,528	6,420
Santa Clara.....	93	2,175	-	-	375	-	375,450	1,675,000	47,310	6,120
Santa Cruz.....	2	1,150	-	-	-	-	81,300	4,000	-	1,260
Shasta.....	-	-	-	-	-	-	-	-	-	-
Sierra.....	39	8	-	-	-	-	65,200	12,500	-	2,820
Siskiyou.....	22	64	-	-	-	3	76,482	14,982	35,300	3,486
Solano.....	16	15	-	-	-	-	19,705	20,681	218,770	4,000
Sonoma.....	25	1,580	-	-	-	-	640,740	240,820	150,870	2,325
Stanislaus.....	-	-	-	-	-	-	6,650	1,800	1,146,000	150,000
Sutter.....	-	-	-	-	50	-	70,000	5,800	117,792	-
Tehama.....	5	12	-	-	-	87	25,400	2,400	510,500	2,000
Trinity.....	126	87	-	-	-	-	19,500	600	9,000	800
Tulare.....	8	78	-	-	-	3	8,150	2,000	872,670	1,100
Tuolumne.....	-	-	-	-	-	-	-	-	-	-
Yolo.....	50	675	-	-	-	-	170,000	1,200	205,940	9,500
Yuba.....	52	340	-	-	-	10	63,000	4,400	67,000	4,270
Totals.....	4,643	20,142	-	-	4,035	580 ½	4,166,928	4,537,202	11,268,123	602,654

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...
Alameda.....	86,615	13,595	35,568	21,264	28,780	962	1,992	3,566	1,015	38
Alpine.....	500	200	50	25	25	10	20	25	-	-
Amador.....	34,850	20,200	12,460	3,150	1,820	860	1,250	730	1,050	40
Butte.....	30,000	30,200	5,080	3,000	1,010	890	320	732	580	-
Calaveras.....	21,900	16,400	5,360	3,100	1,166	728	52	-	400	10
Colusa.....	500	500	300	100	100	50	50	100	200	-
Contra Costa.....	34,842	18,845	8,696	3,481	3,025	284	1,584	732	686	35
Del Norte.....	9,218	206	504	527	347	15	20	5	6	2
El Dorado.....	87,864	41,611	10,636	5,719	2,511	753	982	596	839	2
Fresno.....	1,845	3,172	434	78	75	43	57	152	203	-
Humboldt.....	49,150	520	971	2,185	1,275	10	95	20	5	3
Inyo.....	300	500	20	20	15	25	-	25	10	-
Kern.....	135	500	50	75	50	70	10	100	100	6
Klamath.....	3,200	1,600	200	400	105	61	43	37	-	-
Lake.....	10,365	5,023	965	884	424	110	121	95	86	-
Lassen.....	4,232	2,395	332	434	59	27	71	163	-	-
Los Angeles.....	7,100	11,500	5,200	200	150	300	1,100	1,850	2,000	3,700
Marin.....	-	-	-	-	-	-	-	-	-	-
Mariposa.....	6,000	6,890	870	400	220	75	125	350	275	-
Mendocino.....	5,000	20,000	2,000	1,800	1,200	100	100	100	-	-
Merced.....	20,000	16,000	3,200	1,400	375	160	85	480	640	75
Mono.....	500	126	4	90	-	-	-	-	-	-
Monterey.....	28,735	13,412	19,930	2,418	1,003	513	91	1,120	168	42
Napa.....	58,000	25,000	17,350	5,400	7,840	830	1,320	1,835	780	25
Nevada.....	21,370	10,865	3,500	2,460	1,456	660	465	1,008	341	-
Placer.....	31,000	18,000	11,000	25,000	1,200	900	2,000	400	2,100	40
Plumas.....	-	-	-	-	-	-	-	-	-	-
Sacramento.....	89,298	88,927	25,842	14,053	3,960	3,565	3,791	12,054	4,781	127
San Bernardino.....	7,450	13,500	750	1,320	80	350	250	720	525	320
San Diego.....	3,500	1,355	780	230	247	95	130	950	575	1,280
San Francisco.....	3,600	150	800	34	26	370	280	984	43	-
San Joaquin.....	47,000	35,000	9,000	6,000	1,250	1,000	1,000	2,750	3,500	12
San Luis Obispo.....	4,750	1,630	1,200	620	250	125	340	225	175	65
San Mateo.....	15,000	1,500	1,500	1,000	1,000	1,000	500	1,000	50	20

Santa Barbara.....	24,789	13,113	8,420	1,224	2,835	1,028	3,500	4,915	8,002	1,320
Santa Clara.....	890,200	75,300	69,290	23,270	16,950	1,225	7,897	8,120	1,670	25
Santa Cruz.....	37,293	3,814	4,169	3,115	1,666	65	320	649	142	5
Shasta.....	-	-	-	-	-	-	-	-	-	-
Sierra.....	7,628	4,950	972	380	372	49	98	38	11	1
Siskiyou.....	35,482	15,675	2,004	1,572	1,216	486	506	487	47	-
Solano.....	25,150	20,392	10,684	5,687	3,795	298	387	9,863	4,286	25
Sonoma.....	257,650	50,900	12,460	35,900	6,850	850	3,300	1,509	1,300	-
Stanislaus.....	3,011	6,375	727	543	180	109	36	553	364	-
Sutter.....	20,000	21,125	4,055	2,391	588	1,028	839	1,977	1,662	22
Tehama.....	9,000	30,000	2,500	1,800	300	900	200	1,400	500	7
Trinity.....	6,080	4,260	2,348	1,367	583	301	176	295	12	2
Tulare.....	15,000	23,500	6,515	3,115	504	852	3,415	6,938	1,415	539
Tuolumne.....	-	-	-	-	-	-	-	-	-	-
Yolo.....	42,971	52,440	17,484	5,758	2,800	1,976	1,178	1,938	2,767	9
Yuba.....	37,200	26,500	8,500	5,750	1,890	2,220	2,800	4,530	2,344	54
Totals.....	2,180,273	767,666	334,680	199,043	101,574	26,328	42,896	76,116	45,655	7,851

TABLE OF STATISTICS – Continued.

COUNTIES.	Number of orange trees.....	Number of olive trees.....	Number of prune trees.....	Number of mulberry trees.....	Number of almond trees.....	Number of walnut trees.....	Number of gooseberry trees....	Number of raspberry trees.....	Number of strawberry vines.....	Number of grape vines.....
Alameda.....	23	251	4,120	120	9,249	1,662	43,739	725,882	5,758,860	136,148
Alpine.....	-	-	-	-	-	-	500	300	500	300
Amador.....	160	16	180	5,000	1,075	475	12,940	16,220	70,940	1,683,000
Butte.....	230	240	11	402	900	40	7,000	2,000	1,500,000	807,000
Calaveras.....	28	2	45	700	100	903	3,300	25,000	700,017	107,063
Colusa.....	-	-	-	-	100	-	-	-	-	5,000
Contra Costa.....	82	100	108	6,059	324	2,403	4,805	5,100	520	362,680
Del Norte.....	1	-	-	12	-	19	886	25,530	9,400	10
El Dorado.....	14	3	252	63,400	385	377	7,104	16,206	150,834	1,357,895
Fresno.....	35	-	26	-	12	94	-	-	6,320	14,680
Humboldt.....	-	-	-	-	20	60	3,317	41,690	55,740	345
Inyo.....	-	-	-	10	-	10	50	100	200	1,000
Kern.....	18	5	3	20	2	20	1,000	500	33,000	3,000
Klamath.....	-	-	-	-	5	-	800	7,000	12,000	980
Lake.....	6	1	17	23	136	106	370	478	5,202	11,814
Lassen.....	-	-	-	-	-	64	372	4,417	28,938	2,158
Los Angeles.....	34,000	2,000	75	250,000	550	5,100	1,000	6,000	144,000	3,925,000
Marin.....	-	-	-	-	-	-	-	-	-	-
Mariposa.....	1	-	-	89	35	-	570	1,780	2,123,000	120,000
Mendocino.....	-	-	-	-	-	-	1,000	1,500	12,000	25,000
Merced.....	-	-	-	6,014	43	30	65	25	38,000	492,140
Mono.....	-	-	-	-	-	-	130	241	2,614	-
Monterey.....	-	38	203	261	337	128	2,000	2,500	250,000	180,500
Napa.....	25	-	145	52,015	380	800	8,100	520	4,550	1,700,500
Nevada.....	20	-	-	69,000	361	78	1,900	7,800	31,500	80,750
Placer.....	29	-	250	2,700	600	225	1,200	40,000	133,420	617,618
Plumas.....	-	-	-	-	-	-	-	-	-	-
Sacramento.....	174	162	478	375,101	2,293	7,548	5,420	16,417	346,981	1,718,914
San Bernardino.....	720	80	350	1,000	650	820	500	7,000	10,500	481,450
San Diego.....	2,835	750	-	2,480	149	380	289	500	1,300	85,000
San Francisco.....	-	-	-	-	-	-	18,000	600	22,000	15,000
San Joaquin.....	30	6	300	250	500	475	3,250	2,000	30,000	675,000

San Luis Obispo.....	20	315	20	175	25	215	700	600	37,000	53,700
San Mateo.....	10	20	100	25,000	500	500	1,000	1,000	200,000	15,000
Santa Barbara.....	1,521	25,004	2,212	15,431	14,565	6,470	5,750	940	35,750	396,518
Santa Clara.....	167	155	2,375	12,500	525	1,870	20,150	2,750	2,775,000	1,000,000
Santa Cruz.....	30	28	235	3,025	32	560	2,149	12,200	1,000,000	264,000
Shasta.....	-	-	-	-	-	-	-	-	-	-
Sierra.....	1	-	16	20	10	19	1,964	8,400	4,760	9,600
Siskiyou.....	-	-	41	9,415	46	137	10,740	7,944	50,807	47,900
Solano.....	75	15	175	19,764	2,561	3,769	10,469	646	1,960	1,128,000
Sonoma.....	10	-	275	500	2,620	420	12,900	3,020	127,120	3,240,520
Stanislaus.....	10	-	-	-	25	-	-	2,500	25,000	150,000
Sutter.....	3	-	48	32,429	290	452	393	279	2,475	273,102
Tehama.....	10	5	20	17	79	23	600	100	400,000	210,560
Trinity.....	-	-	-	-	22	15	3,465	18,789	109,345	40,870
Tulare.....	108	55	41	1,890	481	1,775	397	1,290	41,700	256,200
Tuolumne.....	-	-	-	-	-	-	-	-	-	-
Yolo.....	8	14	309	650,000	1,136	750	560	101	11,075	377,400
Yuba.....	130	38	44	5,000	690	646	7,000	12,400	127,000	475,000
Totals.....	40,534	29,303	12,474	1,609,822	41,815	39,438	207,844	1,030,265	16,431,328	22,548,315

TABLE OF STATISTICS – Continued.

COUNTIES.	Gallons of wine..	Gallons of brandy.....	Number of horses.....	Number of mules.....	Number of asses.....	Number of cows.	Number of calves.....	Number of beef cattle.....	Number of oxen.	Total number of neat cattle.....
Alameda.....	3,080	500	6,525	733	11	4,063	2,462	1,881	327	16,002
Alpine.....	-	-	400	25	2	1,000	800	400	200	2,400
Amador.....	97,240	1,450	2,240	230	36	2,190	1,640	2,090	340	6,260
Butte.....	8,000	500	7,000	900	150	2,985	3,800	3,200	200	10,185
Calaveras.....	10,000	37,500	2,500	210	39	2,001	1,513	2,370	272	6,155
Colusa.....	-	-	6,402	610	38	2,429	2,000	6,000	10	17,489
Contra Costa.....	66,470	-	6,751	541	40	8,677	6,356	2,922	62	24,033
Del Norte.....	-	-	693	69	3	811	601	1,172	158	2,742
El Dorado.....	133,985	6,400	2,315	160	41	3,260	2,660	3,884	255	10,059
Fresno.....	-	-	5,327	460	72	53,304	14,256	9,650	460	77,670
Humboldt.....	-	-	5,857	650	16	9,218	6,825	3,189	560	25,912
Inyo.....	-	-	798	134	53	203	30	798	52	1,083
Kern.....	-	-	4,051	260	212	20,042	20,042	2,951	254	63,231
Klamath.....	-	-	450	100	14	700	500	1,500	90	2,290
Lake.....	-	-	4,331	124	11	1,444	1,363	718	24	3,549
Lassen.....	-	-	1,984	201	4	2,647	2,357	7,180	77	12,261
Los Angeles.....	1,132,300	26,000	13,200	2,700	270	3,500	3,300	17,100	500	24,400
Marin.....	-	-	-	-	-	-	-	-	-	-
Mariposa.....	10,000	1,000	1,510	224	76	1,400	1,400	5,000	300	8,100
Mendocino.....	-	-	10,000	3,500	40	15,000	10,000	3,000	800	28,800
Merced.....	35,000	2,000	3,513	289	11	602	13,794	28,860	35	43,290
Mono.....	-	-	815	87	25	834	643	3,203	173	4,853
Monterey.....	5,200	700	7,409	376	15	7,716	4,068	17,774	61	29,610
Napa.....	94,320	30,420	5,420	510	50	3,370	2,520	3,875	116	9,881
Nevada.....	20,250	1,000	2,257	153	4	2,650	1,618	500	668	4,936
Placer.....	125,000	5,000	1,832	181	15	876	850	1,100	510	3,236
Plumas.....	-	-	-	-	-	-	-	-	-	-
Sacramento.....	87,536	6,197	7,711	470	113	7,430	5,805	4,599	215	18,059
San Bernardino.....	76,400	12,316	6,500	550	50	2,875	2,530	10,850	240	16,495
San Diego.....	3,000	-	9,730	831	78	3,050	2,986	22,527	546	29,109
San Francisco.....	-	-	9,000	180	5	3,150	120	130	40	3,440
San Joaquin.....	35,250	2,684	13,475	1,000	10	4,250	4,500	7,250	300	16,300
San Luis Obispo.....	-	-	8,618	296	43	4,730	Included in beef cattle.	19,635	145	24,510
San Mateo.....	-	-	3,117	247	22	6,218	1,560	1,090	183	12,440

Santa Barbara.....	25,000	590	3,593	425	35	2,299	1,564	4,274	95	8,232
Santa Clara.....	45,000	500	9,265	997	5	5,767	3,215	1,800	612	21,661
Santa Cruz.....	5,000	-	1,820	120	12	1,720	1,500	2,119	430	5,769
Shasta.....	-	-	-	-	-	-	-	-	-	-
Sierra.....	950	-	846	180	30	1,635	1,398	535	239	3,807
Siskiyou.....	4,400	-	6,914	1,284	38	4,860	3,400	22,426	400	31,086
Solano.....	76,829	3,125	6,856	1,125	7	3,941	3,150	5,285	75	12,451
Sonoma.....	350,280	7,987	11,662	1,036	27	10,786	7,650	19,104	410	37,940
Stanislaus.....	9,150	900	5,344	1,013	40	1,780	1,650	1,686	20	5,136
Sutter.....	40,072	4,106	5,476	505	12	3,395	1,428	4,114	102	9,839
Tehama.....	22,000	400	7,100	410	7	5,600	2,800	1,200	96	9,696
Trinity.....	506	340	613	195	2	1,200	1,008	2,700	204	5,212
Tulare.....	20,560	5,000	9,647	516	58	15,640	12,432	33,013	370	61,455
Tuolumne.....	-	-	-	-	-	-	-	-	-	-
Yolo.....	28,980	500	6,669	1,125	14	2,975	2,200	2,700	25	7,900
Yuba.....	64,800	3,900	3,590	352	10	3,380	2,320	3,013	94	8,807
Totals.....	3,636,558	161,015	241,146	26,284	1,866	247,603	168,614	300,367	11,345	787,771

TABLE OF STATISTICS – Continued.

COUNTIES.	Number of sheep.....	Number of Cashmere and Angora goats.....	Number of hogs.....	Number of chickens....	Number of turkeys.....	Number of geese.....	Number of ducks.....	Number of hives of bees.....
Alameda.....	45,276	-	34,772	51,051	3,791	971	7,642	318
Alpine.....	75,000	500	500	1,000	300	25	150	50
Amador.....	13,440	440	5,680	13,675	1,860	1,050	740	937
Butte.....	75,000	100	17,000	350,000	6,000	2,100	1,300	1,062
Calaveras.....	27,900	2,097	6,800	14,700	1,400	480	1,019	387
Colusa.....	176,321	50	30,000	20,000	10,000	500	600	500
Contra Costa.....	28,844	30	14,386	20,678	1,436	887	1,030	689
Del Norte.....	700	-	1,020	3,264	48	172	138	158
El Dorado.....	9,158	572	4,540	10,579	736	394	422	694
Fresno.....	104,850	900	22,480	8,575	1,150	60	1,300	650
Humboldt.....	8,718	30	8,720	18,127	920	212	235	367
Inyo.....	450	-	327	3,000	300	-	50	20
Kern.....	144,809	60	3,031	10,000	150	40	300	150
Klamath.....	25	-	850	2,470	9	20	15	40
Lake.....	11,885	-	8,927	18,402	3,891	410	353	360
Lassen.....	2,610	-	855	6,139	185	4	156	1
Los Angeles.....	437,200	4	5,000	36,500	1,700	600	2,200	1,980
Marin.....	-	-	-	-	-	-	-	-
Mariposa.....	21,800	1,200	9,600	13,500	1,173	200	1,200	4
Mendocino.....	200,000	-	25,000	13,000	1,250	200	1,000	1,000
Merced.....	122,083	-	11,296	26,008	2,495	626	2,180	1,142
Mono.....	3,586	-	203	2,210	37	20	197	4
Monterey.....	177,390	1,300	7,189	43,800	630	850	1,200	2,512
Napa.....	8,200	-	11,000	19,370	5,750	420	2,200	400
Nevada.....	2,270	-	2,540	5,700	2,500	300	269	269
Placer.....	27,000	18	9,080	15,640	21,000	300	700	1,000
Plumas.....	-	-	-	-	-	-	-	-
Sacramento.....	102,698	634	9,488	34,488	8,972	1,572	1,805	2,350
San Bernardino.....	50,840	44	2,055	10,850	520	354	1,845	1,020
San Diego.....	39,372	604	1,761	14,800	300	140	200	375
San Francisco.....	250	300	3,000	2,760	1,040	725	442	29
San Joaquin.....	36,543	1,205	17,500	80,000	10,000	2,000	2,500	1,600

San Luis Obispo.....	137,690	772	2,368	87,600	1,250	212	425	935
San Mateo.....	891	17	2,136	9,000	400	200	900	300
Santa Barbara.....	163,382	290	470	30,622	537	125	825	650
Santa Clara.....	32,370	1,650	2,900	95,975	1,350	7,000	3,520	1,625
Santa Cruz.....	335	250	1,560	6,850	290	260	400	288
Shasta.....	-	-	-	-	-	-	-	-
Sierra.....	636	1	845	7,872	178	81	304	113
Siskiyou.....	15,640	-	6,910	20,120	710	392	628	784
Solano.....	43,764	30	11,413	75,670	12,846	1,575	3,286	450
Sonoma.....	50,300	125	20,900	49,275	2,430	5,250	4,880	395
Stanislaus.....	191,000	-	12,712	47,000	7,477	1,384	2,500	500
Sutter.....	29,448	-	9,603	-	-	-	-	-
Tehama.....	135,000	97	14,000	20,000	2,000	400	300	200
Trinity.....	2,002	-	501	1,465	518	105	95	402
Tulare.....	158,631	4	18,153	630	160	62	91	560
Tuolumne.....	-	-	-	-	-	-	-	-
Yolo.....	41,188	-	14,379	48,790	7,600	670	382	856
Yuba.....	19,298	265	7,380	23,820	12,634	580	2,330	733
Totals.....	2,975,753	13,589	400,830	1,394,975	139,923	33,928	54,254	28,854

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	24	2	3	36,472	21,496	-	-	-	-
Alpine.....	-	-	-	-	-	-	3	4	2,000,000	400,000
Amador.....	1	3	1	2	5,600	6,460	7	-	5,630,000	175,000
Butte.....	1	3	3	7	125,000	50,000	12	-	4,500,000	600,000
Calaveras.....	-	-	-	-	-	-	4	6	1,900,000	7,000
Colusa.....	3	6	-	-	-	-	2	-	-	-
Contra Costa.....	4	11	-	-	35,000	4,500	-	-	-	-
Del Norte.....	1	1	1	2	440	60	3	2	1,204,000	50,000
El Dorado.....	1	2	1	1	30,000	-	15	10	8,940,000	224,000
Fresno.....	-	-	1	2	300	275	3	-	2,400,000	-
Humboldt.....	1	1	2	2	2,850	480	7	2	40,000,000	16,000,000
Inyo.....	-	-	2	2	800	250	-	1	500,000	200,000
Kern.....	-	-	2	2	1,200	300	4	1	700,000	60,000
Klamath.....	-	-	2	2	1,170	280	2	5	2,500,000	40,000
Lake.....	1	2	1	2	15,000	2,500	4	2	1,350,000	600,000
Lassen.....	-	-	2	3	3,600	500	-	3	425,000	45,000
Los Angeles.....	-	-	5	10	6,000	32,000	1	-	10,000	-
Marin.....	-	-	-	-	-	-	-	-	-	-
Mariposa.....	-	-	-	-	-	-	6	-	2,200,000	300,000
Mendocino.....	2	2	3	4	25,000	500	15	5	45,000,000	10,000,000
Merced.....	-	-	3	9	14,046	7,000	-	-	-	-
Mono.....	-	-	1	2	800	150	1	2	495,000	-
Monterey.....	2	2	1	1	2,750	-	-	-	-	-
Napa.....	2	5	2	3	21,000	18,400	3	-	280,000	18,500
Nevada.....	1	4	-	-	18,000	4,000	27	6	35,000,000	30,000,000
Placer.....	-	-	-	-	-	-	12	3	17,000,000	2,000,000
Plumas.....	-	-	-	-	-	-	-	-	-	-
Sacramento.....	4	18	1	1	195,500	15,000	2	-	Resawing.	-
San Bernardino.....	-	-	2	3	9,200	4,120	4	-	3,000,000	900,500
San Diego.....	1	3	1	1	3,500	450	2	-	913,000	-
San Francisco.....	12	53	-	-	469,925	3,570	8	-	24,200,000	-
San Joaquin.....	4	14	-	-	87,120	5,250	-	-	-	-

San Luis Obispo.....	-	-	2	4	3,260	19,260	2	-	1,468,900	100
San Mateo.....	1	2	1	2	3,000	50	14	3	6,000,000	150,000,000
Santa Barbara.....	-	-	-	-	-	-	-	-	-	-
Santa Clara.....	8	24	3	8	323,000	2,760	3	4	9,000,000	850,000
Santa Cruz.....	2	5	3	6	15,500	2,760	17	9	24,050,000	20,600,000
Shasta.....	-	-	-	-	-	-	-	-	-	-
Sierra.....	-	-	1	1	62	-	9	12	5,140,000	190,000
Siskiyou.....	2	3	7	10	26,200	1,980	3	10	4,600,000	1,120,000
Solano.....	3	13	-	-	9,764	1,000	1	1	Resawing.	-
Sonoma.....	4	6	4	5	50,500	4,720	15	1	7,650,000	4,200,000
Stanislaus.....	1	3	1	4	19,000	6,000	-	-	-	-
Sutter.....	-	-	-	-	-	-	-	-	-	-
Tehama.....	-	-	4	12	35,000	1,500	2	3	3,000,000	200,000
Trinity.....	-	-	1	2	1,210	50	-	15	1,690,452	45,000
Tulare.....	1	2	2	5	7,798	5,300	3	2	3,500,000	1,000,000
Tuolumne.....	-	-	-	-	-	-	-	-	-	-
Yolo.....	2	5	1	2	350,000	360	1	-	600,000	-
Yuba.....	3	12	1	2	54,000	16,000	9	5	4,600,000	1,000,000
Totals.....	73	229	70	127	2,009,577	239,181	226	117	271,446,352	240,825,100

TABLE OF STATISTICS – Continued.

COUNTIES.	QUARTZ MILLS.		MINING DITCHES.			IRRIGATING DITCHES.		WOOLLEN MILLS.		COTTON MILLS.		COAL.	RAILROADS	
	Number.....	Tons crushed....	Number.....	Miles in length...	Amount of water used per day – inches.....	Number.....	Acres irrigated...	Number.....	Pounds of wool used.....	Number.....	Pounds of cotton used.....	Tons mined.....	Number.....	Miles in length...
Alameda.....	-	-	-	-	-	-	-	-	-	-	-	-	4	90 ¼
Alpine.....	4	100	-	-	-	1	500	-	-	-	-	-	-	-
Amador.....	27	70,360	32	405	5,450	20	640	-	-	-	3,000	-	1	½
Butte.....	18	8,000	32	190	41,000	42	2,200	-	-	-	-	-	2	52
Calaveras.....	28	130,060	19	515	5,800	27	315	-	-	-	-	-	-	-
Colusa.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Contra Costa.....	-	-	-	-	-	-	-	-	-	-	124,000	-	2	13
Del Norte.....	-	-	30	112	8,912	4	35	-	-	-	-	-	1	1
El Dorado.....	44	21,645	58	966	9,450	58	1,966	-	-	-	-	-	1	12 ¾
Fresno.....	2	-	-	-	-	1	500	-	-	-	-	-	-	-
Humboldt.....	-	-	-	-	-	-	-	-	-	-	-	-	1	2
Inyo.....	4	600	1	3	40	10	1,000	-	-	-	-	-	-	-
Kern.....	11	500	2	5	1,728	3	1,200	-	-	-	-	-	-	-
Klamath.....	4	6,000	80	90	16,000	10	800	-	-	-	-	-	2	2
Lake.....	-	-	-	-	-	1	1,000	-	-	-	-	-	-	-
Lassen.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Los Angeles.....	2	5,500	3	25	800	50	17,000	-	-	-	-	-	1	20 ½
Marin.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mariposa.....	34	24,000	10	66	Unknown.	60	210	-	-	-	-	-	-	-
Mendocino.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Merced.....	-	-	-	-	-	4	2,300	1	-	-	-	-	-	-
Mono.....	5	330	2	13	720	14	3,000	-	-	-	-	-	-	-
Monterey.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Napa.....	-	-	-	-	-	-	-	-	-	-	-	-	2	46
Nevada.....	60	190,000	70	946	42,400	6	900	-	-	-	-	-	1	13 ¼
Placer.....	14	5,000	10	302	14,000	-	-	-	-	-	-	-	1	112
Plumas.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sacramento.....	-	-	2	45	4,000	-	-	1	-	-	-	-	3	62 ½
San Bernardino.....	1	-	2	5	500	40	9,200	-	-	-	-	-	-	-
San Diego.....	2	900	-	-	-	-	-	-	-	-	-	-	-	-
San Francisco.....	-	-	-	-	-	-	-	3	1,300,000	-	-	-	8	40

San Joaquin.....	-	-	-	-	-	2	4,000	1	Incomplete	-	-	-	3	61 ¼
San Luis Obispo.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
San Mateo.....	-	-	-	-	-	-	-	-	-	-	-	-	1	25
Santa Barbara.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Santa Clara.....	-	-	-	-	-	43	765	2	425,000	-	-	-	4	60 ¾
Santa Cruz.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shasta.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sierra.....	21	31,000	49	208	21,000	19	320	-	-	-	-	-	-	-
Siskiyou.....	3	270	24	290	5,010	170	6,080	-	-	-	-	-	-	-
Solano.....	-	-	-	-	-	-	-	-	-	-	-	-	2	43 5/6
Sonoma.....	-	-	-	-	-	-	-	-	-	-	-	-	1	3 ½
Stanislaus.....	-	-	3	12	1,000	10	200	-	-	-	-	-	-	-
Sutter.....	-	-	-	-	-	-	-	-	-	-	-	-	2	34
Tehama.....	-	-	1	7	160	41	700	-	-	-	-	-	-	-
Trinity.....	-	-	116	340	45,773	76	857	-	-	-	-	-	-	-
Tulare.....	2	-	-	-	-	20	2,000	-	-	-	-	-	-	-
Tuolumne.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yolo.....	-	-	-	-	-	2	10	-	-	-	-	-	1	32
Yuba.....	4	2,000	18	69	4,500	22	575	1	350,000	-	-	-	3	28 ¼
Totals.....	290	496,265	564	4,614	228,243	751	58,273	9	2,075,000	-	-	127,000	47	756 5/6

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.....	\$8,089,150	\$1,532,560	\$2,164,671	\$11,786,381	24,000	4,200	\$7,402
Alpine.....	220,860	With real estate.	130,869	351,729	686	279	250
Amador.....	1,562,284	280,560	528,420	2,371,264	11,340	3,640	2,340
Butte.....	654,513	301,841	1,658,035	2,641,389	14,609	2,943	5,236
Calaveras.....	558,741	With real estate.	527,106	1,085,847	8,845	1,929	2,810
Colusa.....	1,897,556	With real estate.	2,014,934	3,912,490	6,000	2,003	1,000
Contra Costa.....	1,817,621	589,493	1,118,964	3,526,078	10,000	2,398	2,240
Del Norte.....	119,902	82,924	283,763	486,599	1,500	436	1,063
El Dorado.....	276,190	807,647	1,183,837	2,267,674	10,500	2,985	5,152
Fresno.....	1,619,596	86,715	1,307,297	3,013,608	3,200	758	552
Humboldt.....	594,415	430,645	1,090,170	2,115,230	8,000	1,749	2,307
Inyo.....	69,436	95,510	185,746	350,692	1,200	300	446
Kern.....	653,190	104,251	1,249,005	2,006,446	2,000	849	526
Klamath.....	155,637	With real estate.	244,187	399,824	3,000	407	1,168
Lake.....	277,947	246,649	372,491	897,087	3,100	900	438
Lassen.....	185,915	With real estate.	385,441	571,356	1,300	330	285
Los Angeles.....	3,711,055	With real estate.	2,086,116	5,797,171	16,000	3,820	2,980
Marin.....	1,797,193	With real estate.	920,410	2,717,603	6,900	1,335	2,546
Mariposa.....	194,870	437,480	525,563	1,157,913	6,000	2,100	1,963
Mendocino.....	497,287	176,587	1,562,890	2,236,764	10,000	1,800	2,100
Merced.....	1,032,818	With real estate.	163,988	1,106,806	2,820	817	558
Mono.....	39,410	65,450	211,636	316,496	500	225	206
Monterey.....	2,138,346	282,970	1,253,134	3,674,450	9,840	2,649	2,493
Napa.....	2,849,175	With real estate.	1,178,449	4,027,624	10,000	2,077	2,370
Nevada.....	3,451,913	With real estate.	2,409,152	5,861,065	20,000	6,952	4,050
Placer.....	1,834,748	With real estate.	1,645,460	3,480,208	11,500	6,028	6,968
Plumas.....	612,138	With real estate.	589,692	1,201,830	5,000	1,175	-
Sacramento.....	5,718,275	603,590	4,851,839	11,173,704	32,000	6,000	10,500
San Bernardino.....	703,301	19,332	474,637	1,197,270	6,800	1,381	518
San Diego.....	1,271,937	With real estate.	971,818	2,243,755	5,000	875	60

* Taken from last year's report; no report received this year.

San Francisco.....	72,500,000	With real estate.	29,587,989	102,087,989	150,000	37,037	-
San Joaquin.....	3,465,280	1,900,780	2,476,710	7,842,770	25,000	5,013	3,484
San Luis Obispo.....	1,249,865	208,510	897,230	2,355,605	5,600	1,352	365
San Mateo.....	1,579,941	19,040	343,050	1,942,031	6,000	1,446	801
Santa Barbara.....	841,868	With real estate.	626,267	1,468,135	6,000	1,347	660
Santa Clara.....	5,874,450	2,926,700	3,039,138	11,840,288	25,000	6,374	9,000
Santa Cruz.....	1,284,850	791,205	809,370	2,885,425	8,780	2,361	2,884
Shasta [†]	-	-	-	-	-	-	-
Sierra.....	762,395	290,185	647,492	2,000,072	5,800	2,280	3,680
Siskiyou.....	385,223	With real estate.	1,365,095	1,750,318	6,842	2,480	-
Solano.....	2,986,482	1,324,327	1,803,813	6,114,622	21,000	4,087	4,529
Sonoma.....	4,112,208	164,100	2,268,757	6,545,067	22,000	5,350	6,828
Stanislaus.....	1,619,000	404,000	1,181,761	3,204,761	6,500	1,600	2,246
Sutter.....	1,112,434	358,913	834,948	2,406,295	5,300	1,525	1,494
Tehama.....	559,057	With per. prop'y.	1,499,380	2,058,437	-	900	3,000
Trinity.....	60,795	187,210	340,000	585,005	3,250	860	1,000
Tulare.....	1,545,418	With real estate.	1,908,209	3,453,627	10,000	1,780	780
Tuolumne.....	625,079	With real estate.	522,170	1,177,249	8,500	2,117	1,958
Yolo.....	1,946,434	590,470	2,041,241	4,578,145	15,360	3,841	4,200
Yuba.....	860,645	1,353,470	1,852,040	4,066,155	10,831	3,313	4,429
Totals.....	\$147,976,843	\$16,660,114	\$87,764,380	\$252,401,337	594,003	147,443	\$121,864

[†] No report last year; no report this year. This county should elect better Assessors.

* Taken from last year's report; no report received this year.

APPENDIX.

1869-70.

REPORTS OF COUNTY ASSESSORS.

ALPINE COUNTY.

H. J. WARD.....County Assessor.

MARKLEEVILLE, October 5th, 1870.

Hon. JOHN W. BOST,
Surveyor-General:

SIR: In compliance with the duties of my office, I herewith transmit to you my annual report of the statistics of Alpine County. I have endeavored to be as correct as possible. You will see in my report that I have put down ninety-five thousand head of sheep; there are that many kept in this county during the summer months and sheared here in the fall, but they are all assessed before they leave the valley counties. The same may be said for a great deal of other kinds of stock. Large herds of cows are kept here during the summer, and large quantities of butter made; still, this county derives little or no benefit from it. This I consider very unjust, as the most of the land in the county is valuable only for grazing purposes. The quartz mines in this county have, as yet, been but very little developed, but some of them are being energetically worked, with promising results. The lumber and cord wood interest is quite an item in our county; there are large quantities of wood and timber cut and floated down the Carson River for the Nevada market.

As the Supervisors do not meet until November, it is impossible for me to obtain their approval of my report.

Very respectfully, your obedient servant,

H. J. WARD,
Assessor, Alpine County

AMADOR COUNTY.

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

ASSESSOR'S OFFICE,
Jackson, August 5th, 1870.

Hon. JOHN W. BOST,
Surveyor-General:

SIR: In conformity to the law, and in compliance with your circular, I herewith submit my annual and statistical report for the year eighteen hundred and seventy.

The assessed value of the taxable property is much larger than that of last year, arising principally from the fact of the assessment of the quartz mines in our county. The agricultural portion of the county is increasing in value; the only obstacle now in the way of our farming interests is that of the Arroyo Seco grant, which is located in the western and best farming portion of our county.

The quartz mining interest is in a very prosperous condition. There are several mines, viz: the Oneida, Keystone, Amador, Potosi, Zeile and Kennedy Quartz Mining Companies, all at work, with fair remuneration.

Considerable interest is manifested on the part of our citizens in the matter of pre-emption. The survey having been made, and our land being in market, the necessary steps are being taken by the settlers to pre-empt their land, with a view to making, in most instances, for themselves a permanent home.

The vinicultural interest is arresting the attention of our citizens, and we already have some very valuable and extensive vineyards, which yield handsomely.

One of the leading interests in the stock raising business is that of sheep, the annual "clip" amounting to about fifty thousand pounds of wool.

All of which is respectfully submitted,

J. W. SURFACE,
County Assessor, Amador County.

CALAVERAS COUNTY.

JOHN L. GIBSON.....County Assessor.

ASSESSOR'S OFFICE,
November 1st, 1870.

Hon. JOHN W. BOST,
Surveyor-General:

SIR: In compliance with the law, and my duty as Assessor, I transmit, inclosed to you, my annual report and statistics of this county for the year eighteen hundred and seventy. This being my first year in office, I trust you will excuse me for not having my report in sooner.

A large part, I may say four-fifths, of my report is correct; but there are many instances in which they are only approximately so. This is caused by the great reticence of the persons assessed, who, in many instances, refused to give any information whatever; alleging, as an excuse, that the "census taker" had been around, and in others, that they were taxed on enough already.

No one in the county has made a specialty of hops, though the soil and climate are well adapted for raising them. This is proven from the fact, that in many parts of the county the citizens raise enough for their own use, and nothing is more common than to see our valley and mountain cottages shaded by the hop vine.

The number of sheep in my report will appear large; they were put down, because they were in the county while I was assessing, but their owners do not all pay taxes in Calaveras County. It has been the custom of sheep owners to keep their sheep in other counties until about the first of April, especially San Joaquin and Stanislaus, get their sheep assessed, and, immediately after, they may be seen foraging upon tax-ridden Calaveras, commencing in the Salt Spring Valley, and gradually eating their way through the full length of the county, halting between the Big Trees and the line of Alpine County.

Our public lands are being surveyed at this date, and the corps of surveyors are now on Bear Mountain. The lands will be entered immediately, by good, honest, hard working and bona fide settlers.

Several companies have also had their quartz claims surveyed, to the end of obtaining a fee simple.

Our telegraph lines consist of wires from Mokelumne River to Mokelumne Hill, three miles; thence to San Andreas, nine miles; thence to Copperopolis, sixteen miles; thence to Stanislaus River, six miles; also from Murphy's to Stanislaus River, seven miles.

We have four breweries, but I could not obtain correct information of the number of gallons of beer; they had kept no account, and only brewed for the neighborhood, except Mokelumne Hill Brewery, which is doing a large business.

There are many hundred gallons of vinegar made in the county. I was told, while assessing, that vinegar would become an article of export.

Many persons are beginning to plant vineyards, for it has become a demonstrated fact, that the soil and climate of this county, from the western boundary, over the valleys, up the hill sides, and as far into the Sierras as Murphy's, San Andreas and Mokelumne Hill, produce the best of grapes, which make the best of wine and brandy.

The placer mines of this county are "things of the past." True, now and then, in one's journeyings, you will startle some old "forty-niner," in his secluded ravine, with pick, pan and shovel, mayhap a rocker; now and then, a squad of Celestials working, for the twentieth time, old tailings. But if the bright yield of placer mines has paled, we are content with the more resplendent glories of cement and quartz; of the first, we are but in our infancy. About ten months ago, Eaves, Carin, Driscoll & Company commenced prospecting in the burnt district of San Andreas. At the depth of forty-five feet they were rewarded by a lead of cemented gravel, thirty-five feet in width, and from five to eight feet in depth; where it begins or ends, none can tell. Finding the cement to pay with an arastra, they put up a wheel and crushing mill of five stamps. It is now a success, paying twenty-two hundred dollars per run of two weeks. Three other companies have struck the extension.

We have now good prospects in quartz, from James Tulloch's claim, near Copperopolis, in Salt Spring Valley. It may seem invidious to particularize, so I will only mention those which have been so far prospected as to prove themselves paying claims: Around Railroad Flat and Independence good quartz abounds; at the first place, the Petticoat claim is well prospected, and pays rich; at the latter, the claim of Lewis Brothers is immensely prolific, and warranting the owners in placing good works thereon. Lower Rich Gulch boasts of two good claims, the Palomo and Alexander mines, which are exceedingly well managed, and pay. In the Village of Angels are two mines, and about sixteen arastas; the arastas run by water power, and pay from three dollars to ten dollars per day, clear. The Stickler mine, on the main lode, is a good and paying claim; but the owners, not satisfied with doing well, persist in sinking. The Angels Quartz Mining Company, under the management of H. B. Potter, is being successfully worked.

There are many other claims contiguous and surrounding, which prospect well, but are lying idle for want of capital to prosecute the work of development. Men possessing the means seem loath to loan money on mines; instead, they invest in lands, which they keep lying idle, until the necessity compels the borrower to pay exorbitant rates of interest; they seem more ready to loan money in any other pursuit than the development of the quartz interest, which is the only thing that will ever save the mining counties; the only thing that will give employment to men and increase the wealth of said counties, lower taxes, and give a healthy impetus to trade.

This is a voluminous subject, but I fear my report is too long already.

Yours, with respect,

JOHN L. GIBSON,
Assessor of Calaveras County.

CONTRA COSTA COUNTY.

JAMES FOSTER.....County Assessor.

ASSESSOR'S OFFICE,
Martinez, October 31st, 1870.

Hon. JOHN W. BOST,
Surveyor-General:

SIR: Herewith find statistical report for this county. Owing to a large "subsequent assessment," I regret that I was unable to forward a reliable report at an earlier date, but I hope it may meet with your approval all the same. As the Board of Supervisors do not meet for another week, I forego their approval, lest the report should be too late for you. I have endeavored to make the statistics accurate, and believe them reliable. Trusting that they may be as satisfactory to you as they are gratifying to me,

I am yours, respectfully,

JAMES FOSTER,
County Assessor.

Per Deputy, A. P. NEEDLES.

DEL NORTE COUNTY.

JACOB MARHOFFERCounty Assessor.

CRESCENT CITY, August 10th, 1870.

Hon. JOHN W. BOST,
Surveyor-General:

Sir: In compliance with the law, I herewith send you statistical report of the agricultural products of Del Norte County, for the year eighteen hundred and sixty-nine. It is as complete a report as could possibly be made, as I have been as zealous in collecting information for it as I was in assessing the property of the county.

You will notice that there is an increase in some branches of industry. The lumbering business is attracting attention in this county, and the production of lumber for eighteen hundred and seventy will be quite an increase on eighteen hundred and sixty-nine.

The crops of eighteen hundred and sixty-nine were quite fair, but a heavy rain, of three days' duration, when the grain was harvested and scattered over the fields, completely destroyed the greater portion, which caused us to depend on San Francisco for grain and flour this summer.

The grain land of the county has been in constant use, raising the same crop every year, for the last fifteen years, which has run out a good deal. The farmers, therefore, are mostly leaving their lands lying idle this year, so that there is less than usual cultivated in eighteen hundred and seventy.

Hoping that my report will prove satisfactory,

I am, respectfully, your obedient servant,

JACOB MARHOFFER,
County Assessor, Del Norte County.

FRESNO COUNTY.

T. W. SIMPSON.....County Assessor.

MILLERTON, October 19th, 1870.

Hon. JOHN W. BOST,
Surveyor-General:

SIR: Herewith please find my statistical report for Fresno County. Owing to the vast area of our county, and to the fact that I am allowed only one deputy, whose time is constantly employed in the office here in Millerton, I found it impossible to complete said report before this date. Being unavoidably already behind schedule time, and our Board of Supervisors not being in session at this moment (they will meet on the first Monday in November next), I am compelled to submit my report without the approval of the Board, but take the liberty to state that the same is in all respects true and correct.

Very respectfully, your obedient servant,

T. W. SIMPSON,
Assessor Fresno County.

INYO COUNTY.

G. W. BRADY.....County Assessor.

COUNTY ASSESSOR'S OFFICE,
August 6th, 1870.

Hon. JOHN W. BOST,
Surveyor-General:

Sir: I herewith send annual report of the statistics of Inyo County. I have not been able to make a strictly accurate statement, but have approximated as closely as possible. This county has increased very rapidly in wealth and population since the assessment for eighteen hundred and sixty-nine was made. The assessment roll of this year shows about double the value of assessable property that there was last year. The county is in a prosperous condition generally. The report I send you is as accurate as can be made by a person who was not Assessor last year, and I hope will meet your approval.

Your obedient servant,

G. W. BRADY,
Assessor of Inyo County.

LAKE COUNTY.

H. H. NUNNALLY.....County Assessor.

LAKEPORT, August 22nd, 1870.

Hon. JOHN W. BOST,
Surveyor-General:

SIR: In compliance with the duties of my office, I herewith transmit to you my annual report of the statistics of Lake County. I have endeavored to be as correct as possible. The inclosed sheet will show the various products of the county. You will see that this county is increasing in wealth, although we have been at law with the Bensley Water Company, and have spent much time and money. This county would be much benefited if we could reclaim our swamp and overflowed land. The Redington Quicksilver Company has been improving largely this year; the yield of metal has not been so large as last year. The Manhattan Quicksilver Company has not fairly got under way yet; they are experimenting with new machinery and condenser. I will give

you a full report of the result next year. I think those two mines are a source of great wealth to the owners. Their assessed value, with stock and improvements, amount to over eighty thousand dollars this year. There are indications in many places of cinnabar and copper ore in this county. Little Borax Lake is making some borax now; the old Borax Lake is doing nothing at present. There are several mineral springs here of great virtue. The springs have been examined by scientific men and pronounced very good. They cure the scab on sheep in a very short time, and are death on rheumatism and several other complaints.

Very respectfully yours, etc.,

H. H. NUNNALLY,
Assessor of Lake County.

MENDOCINO COUNTY.

JAMES A. JAMISON.....County Assessor.

UKIAH, July 20th, 1870.

Hon. JOHN W. BOST,
Surveyor-General:

SIR: According to law, I herewith forward my statistical report for Mendocino County. I have endeavored to make my report correct in every particular, as near as possible.

You will see by my report, that the amount of land inclosed and in condition is much more than in any former year; this is chiefly owing to the large addition made to the population of the county during the last two years. The agricultural interests of this portion of California are now receiving the attention they so richly merit, and the crop of the present season is fully up to the average of those of former years.

Horticulture is now receiving much attention, and the larger fruits succeed remarkably well; the grape does not succeed well here, and but few vineyards are to be found in the county.

Mendocino County is remarkable for the extent and richness of her grazing land, and many cattle and sheep have been driven here from other portions of the State to pasture, which fact accounts for the large increase of live stock, particularly sheep.

The lumber business here has not been so prosperous during the past year as it has been heretofore, and many of the larger mills have been idle, awaiting a rise in the price of lumber. Railroad ties are made here, and exported in large quantities, many of them being shipped direct to foreign ports.

All of which is respectfully submitted,

JAMES A. JAMISON,
Assessor Mendocino County.

MERCED COUNTY.

JAMES H. COX.....County Assessor.

SNELLINGS, September 21st, 1870.

Hon. JOHN W. BOST,
Surveyor-General:

SIR: Inclosed find Assessor's statistical report, in accordance with orders and directions received from your office. The Board of Supervisors are not in session, and the full statistics could not be prepared in time to receive their approval, nor can they be reached at present, in time to forward to your office. The list has been prepared with great care, and it is believed to be mainly correct; and in those particulars in which it is not exactly so, insurmountable obstacles have intervened to prevent.

Most truly yours,

JAMES H. COX,
Assessor Merced County.

By THOS. R. ROULHAC, Deputy.

NAPA COUNTY.

B. W. ARNOLD.....County Assessor.

ASSESSOR'S OFFICE, Napa County,
October 8th, 1870.

Hon. JOHN W. BOST,
Surveyor-General:

SIR: I herewith send annual report of the statistics of Napa County, for the year ending January first, eighteen hundred and seventy.

There is little change in the industrial pursuits of this county, excepting a gradual increase in the number of vines, which is fast becoming one of our principal interests, in earlier years but little attention being paid to anything but the raising of wheat and barley, wheat being almost the only product raised for outside market; and there is still but little variety in our agricultural products. The year eighteen hundred and sixty-nine was very unfavorable for crops of all kinds, both grain and grape crops being very light, and other fruits less than an average yield; the present year being much more favorable, we have a good crop of wheat and barley, and an excellent crop of grapes; and already having increased facilities, we will soon greatly increase our production of wine and brandy, which in time will become one of our principal interests.

We have not manufacturing establishments. We have one tannery, which is turning out a very good quality of leather. We have several quicksilver mines in course of development, which in time may be very valuable; and, taking everything into consideration, I think we have no cause to complain. Our population is continually on the increase, by emigration from other parts of the State, of people looking for pleasant homes, as well as from natural causes; and having the best climate on the Pacific Coast, it has only to be known to be appreciated.

Very respectfully,
Your obedient servant,

B. W. ARNOLD,
Assessor, Napa County.

SAN FRANCISCO COUNTY.

LEVI ROSENER.....City and County Assessor.

ASSESSOR'S OFFICE,
San Francisco, August 1st, 1870.

Hon. JOHN W. BOST,
Surveyor-General:

SIR: Herewith I send you a statistical report of the agricultural products of the County of San Francisco, together with a report of the manufactures and mechanical industries of this city and county for the year eighteen hundred and sixty-nine. In compiling this report I have experienced great difficulty, owing to the reluctance of manufacturers to give data concerning the result and prospect of their business, thus rendering this report necessarily incomplete:

<i>Axle Grease Manufactories.</i>	
Manufactories.....	3
Men employed.....	11
Rosin used, barrels.....	1,200
Butter used, pounds.....	12,000
Tallow oil made, pounds.....	18,000
Parafine oil made, gallons.....	5,000
Aggregate value of manufacture.....	\$48,200
<i>Billiard Table Manufactories.</i>	
Manufactories.....	3
Men employed.....	35
Tables made.....	144
Average value of each table.....	\$450
Aggregate value of manufacture.....	\$86,000
<i>Bellows Manufactory.</i>	
Manufactory.....	1
Men employed.....	6
Steam engine, horse power.....	5
Value of manufacture.....	\$15,000
<i>Box Manufactories.</i>	
Manufactories.....	9
Men employed.....	218
Lumber used (pine, fir, spruce), feet.....	6,400,000
Lumber used (Spanish cedar), feet.....	500,000
Straw boards used, tons.....	52

Steam engines, horse power.....	180
Aggregate value of manufacture.....	\$396,000

Brass Foundries.

Manufactories.....	5
Men employed.....	80
Metal used annually, pounds.....	525,000
Value of manufactories.....	\$177,000
Steam engines, horse power.....	42

Breweries.

Manufactories.....	28
Men employed.....	212
Beer made, barrels.....	140,700

Broom Manufactories.

Manufactories.....	5
Men employed.....	35
Brooms made annually, dozen.....	36,380
Brushes and whips made annually, dozen.....	4,200
Broom corn used annually, tons.....	325
Aggregate value of manufacture.....	\$110,800

Boot and Shoe Manufactories.

Manufactories.....	9
Men and Women employed.....	660
Sides of sole leather used annually.....	79,197
Calf, kid, goat, kip and other skins used annually, dozen.....	4,623
Serges, canvas and cloth linings used annually, yards.....	33,000
Aggregate value of manufacture.....	\$662,259

Candle Manufactory.

Manufactory.....	1
Men employed.....	18
Candles made, boxes.....	15,000
Capacity of works per year, boxes.....	75,000

Cordage and Rope Manufactory.

Manufactory.....	1
Men employed.....	50
Hemp ropes manufactured, tons.....	1,500
Capacity of works per year, tons.....	1,750
Horse power of steam engine.....	150
Value of manufacture.....	\$450,000

Carriage and Wagon Manufactories.

Manufactories.....	10
Men employed.....	355
Carriages, wagons, and other vehicles made per year.....	2,044
Railroad cars made.....	70
Horse power of steam engines used.....	100
Aggregate value of manufacture.....	\$713,150

Chemical Works.

Works.....	4
Men employed.....	30
Nitrate of soda used, tons.....	250
Sulphur consumed, tons.....	450
Sulphuric and nitric acids, tons.....	650
Capacity of works per day (sulphuric acid), tons.....	10
Capacity of works per day (nitric acid), tons.....	3
Sulphate of copper made, tons.....	250

Cooper and Barrel Manufactories.

Manufactories.....	2
Men employed.....	43
Barrels made per year.....	73,000
Half barrels made per year.....	7,000
Kegs.....	8,000
Capacity of works per year, barrels.....	148,000
Horse power of engines.....	30
Barrels made by sugar refineries.....	90,000
Half barrels made by sugar refineries.....	70,000
Syrup kegs made by sugar refineries.....	74,500
Syrup kegs made by tub and pail factories.....	65,000

Coffee and Spice Mills.

Mills.....	7
Men employed.....	55
Coffee ground and roasted, per year, pounds.....	1,280,000
Chocolate made, pounds.....	80,500
Spices ground and put up, pounds.....	125,200
Spices ground and put up in cases.....	5,592
Horse power of steam engines.....	77
Aggregate value of manufacture.....	\$392,000

Cigar Manufactories.

Manufactories.....	63
Men employed.....	1,597
Cigars made.....	38,414,000
Cigaritos made.....	138,500

Monthly capacity.....	4,152,200
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Distilleries.

Works.....	3
Men employed.....	35
Proof gallons of liquor made.....	743,843
Averaged amount of horse power of engines.....	150

Dry Docks.

Ways.....	2
Men employed.....	6
Capacity of ways (vessels), tons.....	800

Floating dock (California Dry Dock Company).....	1
Length of dock, feet.....	210
Width of dock, feet.....	82
Capacity of dock (for vessels), tons.....	1,800

Stone dry 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 dock for vessels, length, feet.....	425
Capacity of dock for vessels drawing, feet.....	22
Capacity of pumps for clearing dock, per hour, cubic feet.....	325,368
Tubular boilers, of four-inch tubes.....	4
Dimensions of each boiler, length, feet.....	16
Dimensions of each boiler, diameter, inches.....	25
Fire surface of boilers, square feet.....	3,800
Number of men employed.....	25
Total cost of work.....	\$675,000

Flouring Mills.

Mills.....	12
Men employed.....	159
Flour made, barrels.....	469,925
Hominy, tons.....	296
Buckwheat and rye flour, tons.....	281
Feed barley, tons.....	6,490
Oatmeal and groats, tons.....	97
Corn meal, tons.....	72
Pearl barley, tons.....	68
Farina, tons.....	15
Aggregate daily capacity of mills, tons.....	329
Run of stone.....	53

Horse power of engines.....	895
<i>Furniture Manufactories.</i>	
Manufactories.....	11
Men employed.....	254
Lumber (walnut, pine, rosewood, mahogany) used, feet.....	5,000,000
Value of manufactures (as far as reported).....	\$275,000
Horse power of engines.....	181
<i>Gas Meter Manufactory.</i>	
Manufactory.....	1
Men employed.....	5
Value of manufacture.....	\$4,000
<i>Glass Cutting and Staining Works.</i>	
Works.....	2
Men employed.....	9
Value of manufacture, cutting and staining.....	\$9,500
<i>Glue Manufactory.</i>	
Factory.....	1
Men employed.....	10
Glue made, tons.....	500
Neat's foot oil made, gallons.....	5,000
Curled hair made, pounds.....	20,000
Capacity for glue, daily, tons.....	20
Capacity for oil, daily, tons.....	200
<i>Gold and Silver Refineries.</i>	
Refineries – not reported.	
<i>Glass Works.</i>	
Works.....	1
Men employed.....	50
Furnace.....	1
Pots.....	8
Value of manufactures.....	\$125,000
<i>Glove Manufactory.</i>	
Factory.....	1
Men and women employed.....	20
Gloves made per month, dozen.....	125
Men employed tanning buckskins.....	5
Buckskins tanned monthly, dozen.....	65

<i>Hat and Cap Manufactories.</i>	
Factories.....	9
Men and women employed.....	28
Aggregate value of manufacture.....	\$53,800

<i>Horse Collar Manufactories.</i>	
Factories.....	3
Men employed.....	135
Horse collars made, dozen.....	7,350
Leather used, feet.....	590,000
Rye straw and flocks, tons.....	225
Value of manufacture.....	\$100,000

<i>Hose and Belting Manufactories.</i>	
Factories.....	2
Men employed.....	14
Hose made, feet.....	14,000
Belting made, feet.....	153,000
Sides of leather and hides used.....	4,600
Value of manufacture.....	\$42,000

<i>Iron Foundries and Boiler Shops.</i>	
Works.....	5
Men employed.....	953
Pig iron used, tons.....	6,420
Bar iron used, tons.....	514
Sheet and boiler iron used, tons.....	484
Rivet iron used, tons.....	64
Horse power of steam engines.....	451

<i>Iron Doors, Shutter and Safe Shops.</i>	
Works.....	5
Men employed.....	71
Sheet iron used, tons.....	160
Bar iron used, tons.....	150
Cast iron used, tons.....	12
Cast steel used, tons.....	24
Horse power of steam engines.....	32

<i>Ink Manufactory.</i>	
Factory.....	1
Men employed.....	6
Ink made, gallons.....	6,000
Valuation of manufacture.....	\$10,000

Lead and Shot Works.

Works.....	1
Men employed.....	14
Lead manufactured, tons.....	900
Shot manufactured, tons.....	300
Capacity of works per year, tons.....	2,000
Horse power of steam engine – not reported	

Lead and Oil Works.

Works.....	2
Men employed.....	20
Flax seed used, tons.....	2,350
Oil made, gallons.....	375,000
Capacity for oil per year, gallons.....	425,000
Horse power of steam engines.....	45

Last Manufactory.

Factory.....	1
Men employed.....	10
Laurel blocks used.....	30,000
Capacity of works per week (lasts), dozen.....	25
Horse power of steam engine.....	5

Maccaroni Manufactories.

Factories.....	2
Men employed.....	20
Maccaroni and pastry put up, boxes.....	34,000
Maccaroni wheat used, sacks.....	8,000
Run of stone.....	2
Horse power of steam engines.....	25
Capacity of works, boxes.....	62,000
Value of manufacture.....	\$43,500

Match Manufactories.

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

Malt Houses.

Works.....	7
Men employed.....	28
Grain malted, pounds.....	9,071,115
Malt made, pounds.....	7,256,892
Horse power of steam engines.....	23

<i>Mirror Silvering Works.</i>	
Works.....	1
Men employed.....	5
Silvering tables.....	4
Value of manufacture.....	\$20,000
<i>Piano-Forte Manufactory.</i>	
Factory.....	1
Men employed.....	6
Pianos made.....	17
Average value of each instrument.....	\$475
<i>Pyrotechnic Works.</i>	
Works.....	1
Men employed.....	5
Value of manufacture.....	\$8,000
<i>Powder Works.</i>	
Works.....	1
Men employed.....	12
Giant powder made monthly, pounds.....	10,000
Value of manufacture.....	\$120,000
<i>Pickle and Fruit Preserving Works.</i>	
Works reported.....	3
Men employed.....	214
Pickles put up, gallons.....	29,000
Pickles, fruits and meat, dozen.....	167,000
Fruit, etc., used by one work, as reported, pounds.....	3,000,000
Value of manufacture.....	\$75,000
<i>Rolling Mill.</i>	
Mill.....	1
Men employed.....	115
Railroad iron produced, tons.....	750
Coal used, tons.....	3,000
Capacity of production, tons.....	9,000
Horse power of steam engine.....	300
<i>Salt Mills.</i>	
Mills.....	3
Men employed.....	33
Domestic salt ground, tons.....	9,000
Foreign salt ground, tons.....	3,000
Run of stone.....	7
Horse power of engines.....	50

Value of manufacture.....	\$300,000
<i>Saw and Saw Teeth Manufactory.</i>	
Works.....	2
Men employed.....	45
Steel used annually, tons.....	53
Capacity of works, value.....	\$110,000
Actual value of manufacture.....	\$80,000
Horse power of steam engines.....	25
<i>Saw Mills and Sash and Door Manufactories.</i>	
Mills and factories (as reported).....	10
Men employed.....	523
Lumber sawed, planed and used up, feet.....	34,040,000
Value of manufacture (as reported).....	\$1,125,000
Run of saws.....	25
Horse power of steam engines.....	550
<i>Sugar Refineries.</i>	
Refineries (reported only).....	2
Men employed.....	225
Raw sugar used, pounds.....	30,610,321
Refined sugar made, pounds.....	25,016,786
Sandwich Islands molasses refined, gallons.....	27,315
Syrup made, gallons.....	2,825,771
Capacity of works per day, pounds.....	220,000
Averaged value of both works.....	\$3,393,948
Horse power of steam engines.....	450
<i>Slipper Manufactories.</i>	
Manufactories.....	6
Men employed.....	95
Sole leather used, sides.....	1,620
Value of manufacture.....	\$60,000
<i>Soap Manufactories.</i>	
Works.....	14
Men employed.....	60
Soap made, pounds.....	5,494,475
Washing powder made, pounds.....	950,000
Value of soap made.....	\$109,000
<i>Steam Marble Works.</i>	
Works.....	1
Men employed.....	25
Horse power of steam engine.....	20

Run of saws.....	1
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Tanneries.

Works.....	13
Hides tanned, of all kinds.....	44,200
Bark used, cords.....	1,600
Horse power of steam engines used in five.....	75
Value of bark.....	\$24,000
Aggregate value of manufacture.....	\$300,000

Tool and File Manufactories.

Factories.....	6
Men employed.....	49
Steel used (cast and sheet), tons.....	150
Bar iron, tons.....	5
Horse power of steam engines.....	27
Value of manufacture.....	\$55,700

Trunk Manufactories.

Factories.....	5
Men employed.....	67
Value of manufacture.....	\$100,000

Tub, Pail and Wooden Ware Manufactories.

Factories.....	3
Men employed.....	68
Lumber used (sugar pine, cedar, maple, etc.), cords.....	4,500
Pails, dozen.....	5,564
Tubs (nests of three).....	5,000
Tubs (nests of eight).....	500
Tubs (single).....	18,000
Washboards (zinc and wood), dozen.....	4,900
Broom handles.....	492,000
Hand hayracks, dozen.....	200
Curtain rollers.....	30,000
Sieves (plated and wire), dozen.....	1,200
Barrel and half barrel covers, dozen.....	400
Fish kettles.....	3,000
Butter firkins.....	1,000
Salt boxes, dozen.....	500
Butter moulds, dozen.....	300
Cheese sages, dozen.....	200
Peach baskets, dozen.....	200
Churns and cylinders (single).....	150
Horse power of steam engines.....	175

<i>Type Foundries.</i>	
Foundries.....	3
Men employed (inclusive of women and boys).....	50
Value of manufacture.....	\$70,682
Capacity of works.....	\$145,000

<i>Vinegar Manufactories.</i>	
Factories.....	3
Men employed.....	12
Vinegar made, gallons.....	369,600
Capacity of works, gallons.....	668,000
Value of manufacture.....	\$70,000

<i>Wire Work Manufactories.</i>	
Factories.....	3
Men employed.....	21
Value of manufacture.....	\$24,000

<i>Woollen Mills.</i>	
Mills (no report from Pioneer Woollen Mills).....	1
Men employed (Chinese and women).....	425
Spring mules and jacks.....	24
Cards, sets.....	20
Power looms, sets.....	50
Frames for knitting underwear.....	10
Frames for knitting hosiery.....	25
Spindles.....	10,000
Blankets made.....	46,500
Broadcloths, cassimeres and tweeds, yards.....	100,000
Knit flannel shirts and drawers, dozen.....	3,000
Wool hosiery, dozen.....	6,000
Flannel, yards.....	350,000
Wool used, pounds.....	1,300,000
Horse power of steam engines.....	275

<i>Whale Oil Works.</i>	
Works.....	1
Men employed.....	3
Oil made per month, gallons.....	2,000
Capacity per month, gallons.....	6,000
Presses for spermaccti.....	2
Bleachers and strainers.....	2

<i>Yeast Powder Works.</i>	
Works.....	1
Men employed.....	14

Yeast powder made, gross.....	250
Cream of tartar, pounds.....	10,000
Soda, pounds.....	7,000
Saleratus, pounds.....	7,000
Aggregate value of manufacture.....	\$7,000

Most respectfully submitted,

LEVI ROSENER,
Assessor City and County of San Francisco.

SONOMA COUNTY.

A. J. GORDON.....County Assessor.

ASSESSOR'S OFFICE,
Santa Rosa, October 15th, 1870.

Hon. JOHN W. BOST,
Surveyor-General:

SIR: Inclosed you will find statistical report for the year ending January first, eighteen hundred and seventy.

The Board of Supervisors of this county will not be in session until the first Monday in November, which will be too late to obtain their approval before sending report. In addition to the enumerated products, manufactures, etc., contained in the statistical tables, we have one chair factory, making about ten thousand chairs annually; it is propelled by steam, and requires thirty hands.

We have one foundry, one gas works and one pottery; there are several small distilleries in the county, but do not amount to much, on account of the high duty they have to pay for making liquor.

We have twelve or fifteen miles of railroad complete at this time, and will have about thirty before the year is out; we have forty-nine miles of telegraph in the county.

We have one of the best counties in the State, I think, and all it needs is railroad communication with the balance of the world, and then she will go ahead. We never fail to raise good crops in this county. I have lived here twenty-three years, and never have known a failure in any kind of crop.

You will observe that the increase of property over last year is half a million of dollars, and I have not the subsequent assessment in this report, which will increase it considerably.

Our Board of Supervisors have ordered the mortgages assessed on the subsequent list. I do not know that I can say anything more that would be interesting or entertaining. The tabular statement is as correct as I could make it, under the circumstances.

All of which is respectfully submitted,

A. J. GORDON,
Assessor, Sonoma County.

SIERRA COUNTY.

J. A. LARRIEN.....County Assessor.

DOWNIEVILLE, August 20th, 1870.

Hon. JOHN W. BOST,
Surveyor-General:

SIR: In conformity to the law, and in compliance with your circular, I herewith submit my annual statistical report for the year eighteen hundred and seventy. The total assessed value of property for this year is somewhat less than last year, and the loss occurs in the mining portion of the county, as the agricultural and stock portion of the county is improving. I may say, that in my opinion, our mining interests are at a lower ebb now than they will be next year, as some five or six, among the best of our quartz ledges, are not crushing any ore this summer, and by this time next year some of them, at least, will be in a better condition.

I think our State Board of Equalization has a great work before them, and can do much good in framing a law for the better equalization of assessments.

I have tried to, and think I have succeeded, in making out as complete a report to you as possible, and it is signed by our Board of Supervisors, per their Chairman. I will be down to Sacramento about twelfth of next month, to attend the Assessors' convention, and will give you verbally any further information in my power, I will consider it a personal favor if you will acknowledge receipt of this report at your earliest convenience, and hoping it may meet with your approval, I subscribe myself,

Your obedient servant,

J. A. LARRIEN,
Assessor, Sierra County.

SANTA CRUZ COUNTY.

N. TAYLOR.....County Assessor.

SANTA CRUZ, November 9th, 1870.

Hon. JOHN W. BOST,
Surveyor-General:

SIR: I herewith transmit to you the statistical report for eighteen hundred and sixty-nine. I would report, also, that six of the tanneries manufactured leather to the amount of two hundred and sixty-eight thousand dollars; the powder works, one hundred and thirty-two thousand four hundred and thirty-six kegs of blasting and sporting powder. The amount of material used, as follows: Charcoal, seven thousand seven hundred and fifty bushels; cords of stave wood, five hundred and thirty; headings, three thousand; hoop poles, twelve hundred thousand; cords of powder wood, seven hundred and twenty; cords of fuel, one thousand and thirty. The material of foreign countries I did not ascertain. The Lake Superior Fuse Company commenced in October, eighteen hundred and sixty-nine; in three months, made two hundred and fifty-four thousand nine hundred feet; during this summer, were running two hundred thousand per month; ready sale for all that is made, and purpose to increase its capacity. There are four lime kilns, which made one hundred and eight thousand barrels of lime. Mr. Jesse Williams fed a few silk-worms last year; is feeding more this year; says his locality (near Corralitas) is well adapted for the business.

All of which is respectfully submitted.

Yours, etc.,

N. TAYLOR,
Assessor, Santa Cruz County.

SANTA CLARA COUNTY.

HENRY PHELPS.....County Assessor.

SAN JOSÉ, October 19th, 1870.

Hon. JOHN W. BOST,
Surveyor-General:

SIR: In continuation of my report, and supplemental thereto, I respectfully submit the following, which is as nearly correct as I can make it:

In the County of Santa Clara there are six breweries, making two hundred thousand gallons of beer annually, which, at wholesale prices, is worth probably sixty thousand dollars; six tanneries, making, in the aggregate, about seventy thousand dollars worth of leather per annum, and employing thirty men. We have two woollen mills in operation – first, the San José Woollen Mills, owned by a corporation known as the San José Woollen Mills Company, and, when completed, will cost eighty thousand dollars. It was founded in February, eighteen hundred and sixty-nine, with a capital of one hundred thousand dollars, which has since been increased to two hundred thousand dollars. This mill has been in operation seven months, and is now running at one-half its capacity; has six sets of cards, and is making about two thousand dollars' worth of blankets, cassimeres, tweeds and other fabrics, weekly. The company intend to start the mill on its full capacity in May next. Forty hands are now employed, one-half of whom are white men and women; the other, Chinese. The employment of the latter the company regard as absolutely necessary to enable them to carry on the business and compete with Eastern companies. The other mill is known as the Los Gatos Woollen Mills, and cost twenty thousand dollars. They employ about twenty hands, composed of men, women and boys, all white. They manufacture ten thousand pounds of wool per month into blankets, cassimeres, tweeds and felts. The total value of products of the mill is eighteen thousand dollars per annum.

We have also several foundries and machine shops, all doing job work most of the time. They employ from sixty to seventy men.

A starch factory has just commenced work, and bids fair to become of considerable benefit to this county.

I have again failed to get any report of quicksilver, but will say the yield this year is probably much less than it was last year.

The estimated yield of cereals is much less this year than it was last, owing to the severe and protracted drought that prevailed in this section last winter and spring.

All of which is respectfully submitted.

HENRY PHELPS,
County Assessor of Santa Clara County.

SAN DIEGO COUNTY.

WILLIAM SMITH.....County Assessor.

ASSESSOR'S OFFICE, SAN DIEGO COUNTY,
September 26th, 1870.

Hon. JOHN W. BOST,
Surveyor-General:

SIR: I cheerfully transmit my statistical report, after much unnecessary delay, occasioned through a misunderstanding of the Board of Supervisors and the Clerk of the Court in regard to the removal of the public records, which resulted in the suspension of three of the Board; and until others were appointed my work could not be passed upon in time for an earlier report. I regret that in many particulars my report will be incomplete, in consequence of the unparalleled drought to which San Diego County this year has been subject, which has, indeed, proved disastrous to every interest, especially to the stock grower and the farmer – the latter having sacrificed both labor and seed, save in the mountain districts, where they enjoy frequent showers and consequently a liberal harvest. Yet, notwithstanding this great drawback upon the vital prosperity of the county, we are without a parallel in the rapid advancement of permanent wealth and commercial importance. Our recently discovered quartz lodes are sufficiently developed to warrant the statement that they are without a rival in the State in permanency and richness, which will in another year largely increase the revenue of both State and county. The experiment this year, in this county, under the most unfavorable circumstances, with reference to the culture of silk and the propagation of the worm, has proved a success. Our genial climate, so conducive to the health of the worm, and the soil, so well adapted to the growth of the tree, must invite capital to engage in so profitable an enterprise.

Our educational department keeps pace with the general advancement of the county. We now have nine school districts and eight schools; also five churches, three church edifices, and one cathedral in progress of building; a public library, complete in all its departments. The Union Telegraph Company have extended telegraphic communication to San Diego. A recently organized gas company have commenced the establishment of their works; also a water company now about to commence the artesian experiment for supplying the city with water. A bank of exchange and an assay office are now in full tide of operation. Two breweries, capacitated to manufacture seventy-five thousand gallons per annum. Our rich mineral deposits, embracing gold, silver, tin, lead and coal, together with quartz, grist and saw mills, are now numbered among the important and permanent interests of San Diego County.

I regret that I am compelled to submit my report without the approval of the County Board, as they will not meet until November. Hoping it may be acceptable to you,

I shall ever remain,
Your obedient servant,

WILLIAM SMITH,
Assessor of San Diego County.

TULARE COUNTY.

W. J. ELLIS.....County Assessor.

ASSESSOR'S OFFICE,
Visalia, October 18th, 1870.

Hon. JOHN W. BOST,
Surveyor-General:

SIR: Herewith I have the honor to transmit my statistical report for the years eighteen hundred and seventy and eighteen hundred and seventy-one, and to state that the same is as full and complete a report of all the products and property of this county as I have been able to obtain by personal examination and inquiry, and I am persuaded that the same is as nearly correct as can reasonably be obtained.

My original assessment roll was completed and delivered to the Auditor in the latter part of July, eighteen hundred and seventy. Some few changes were made by the Board of Equalization in August; stock cattle were reduced twenty per cent., and some few other changes, making a difference in the county of one hundred and eighty-two thousand four hundred and forty-one dollars. The total amount of the original roll, as it now stands, is two million two hundred and twelve thousand eight hundred and thirty-six dollars.

My supplemental roll is now completed, subject to the order of the Board of Equalization, and as it now stands, the amount thereon is one million two hundred and seventy-seven thousand five hundred and seventy-three dollars; and the total of the original and supplemental assessment lists for the years eighteen hundred and seventy and eighteen hundred and seventy-one, is three million four hundred and ninety thousand four hundred and nine dollars.

Hoping to hear from you at an early date. I am, very respectfully,

Your obedient servant,

W. J. ELLIS,
Assessor, Tulare County.

SAN BERNARDINO COUNTY.

A. J. CURRY.....Assessor.

SAN BERNARDINO, October 31st, 1870.

Hon. JOHN W. BOST,
Surveyor-General:

SIR: In compliance with the duties of my office, I herewith send you my annual report of the statistics of San Bernardino County, which I hope will prove satisfactory.

The total valuation of personal property this year is considerably more than it was last year, owing to so much stock of all kinds having been driven into this county from others, for the purpose of obtaining pasture for their starving cattle.

Our wheat and barley crops have both been a great deal lighter than last year, owing to the last winter being so dry.

The mining interest in the county is rather limited. There are said to have been some very rich discoveries made during the summer in the northeastern portion of the county, in the Clarke District. The San Jacinto Tin Mining Company are not doing anything with the mine yet, but it is supposed they will commence operations shortly.

We are expecting shortly some fifty families to settle in the county, they having already, through agents, purchased a large tract of land on each side of the Santa Anna River, twelve miles from here, where they intend erecting a woollen mill. We also have in course of erection, in town, a very fine brick Catholic church.

Yours, respectfully,

A. J. CURRY,
Assessor of San Bernardino County.

P. S. – The Board of Supervisors will not meet until November seventh; consequently, I cannot obtain their approval of my report in time for this to reach you, if I defer sending it until the Supervisors do meet.

A. J. CURRY.

YUBA COUNTY.

H. C. NEWBERRY.....County Assessor.

ASSESSOR'S OFFICE,
Marysville, October 25th, 1870.

Hon. JOHN W. BOST,
Surveyor-General:

SIR: Inclosed I send you my report of statistics for the year eighteen hundred and sixty-nine. As our Board of Supervisors do not meet before the first Monday in November, I cannot obtain their approval and furnish you the report by the time you require it. I meet with many who manifest an indifference, and some an unwillingness to answer the questions that are necessarily asked; but feeling the importance of a reliable statistical report, I have endeavored to be as correct as possible. Of the six hundred square miles which comprise the area of our county, fully one-half is hilly, timbered land, producing some fine sugar pine lumber and shingles, and affording excellent pasturage for cattle; it is also well adapted to the growth of the vine and all kinds of orchard products; perhaps no land better adapted for wine growing can be found. Much interest has been paid to the manufacture of wine in the past year, as my report shows a yield of sixty-four thousand gallons, which will probably be greatly increased the present year. Considerable attention has also been paid to the growing of broom corn along the Feather River bottoms, and with very good success, one hundred and fifty acres having been planted this year, against ten acres in eighteen hundred and sixty-nine; and for one hundred acres of castor beans, in eighteen hundred and sixty-nine, we have five hundred and fifty-five acres in eighteen hundred and seventy, with an estimated crop of sixteen thousand bushels. While the agricultural portion of the county gradually increases in wealth and population, the upper or mining section forms no exception to similar districts in other counties, but is gradually losing its population, as the placer mines become exhausted.

Respectfully, yours,

H. C. NEWBERRY,
Assessor, Yuba County.

STATISTICAL TABLES FOR 1870-71.

TABLE OF STATISTICS FOR 1870-71.

Industrial and other statistical information for the years 1870-71, as reported to the Surveyor-General by the several County Assessors, embracing the entire State, with the exception of the Counties of Butte, Marin and Shasta, which have not sent in their reports.

COUNTIES.	Acres of land Inclosed.....	Acres of land cultivated.....	WHEAT.		BARLEY.		Acres of land cultivated in 1871....	Acres of wheat sown in 1871.....	Acres of barley sown in 1871.....
			Acres....	Bushels.	Acres....	Bushels.			
Alameda.....	92,716	121,240	58,712	983,946	39,210	613,940	121,240	53,540	42,500
Alpine.....	20,000	2,030	30	600	100	2,500	2,030	30	100
Amador.....	62,340	17,060	2,300	35,400	2,300	44,300	15,371	2,040	2,170
Butte.....	-	-	-	-	-	-	-	-	-
Calaveras.....	46,009	13,600	775	6,215	1,300	1,730	1,668	300	1,368
Colusa.....	200,000	86,000	50,000	750,000	25,000	500,000	-	-	-
Contra Costa.....	125,620	79,810	51,155	750,940	154,020	340,360	69,790	51,140	15,400
Del Norte.....	10,320	2,479	301	5,740	124	3,990	1,975	256	276
El Dorado.....	87,581	14,932	790	832	271	2,846	14,834	820	265
Fresno.....	63,145	11,925	5,180	28,050	4,610	39,540	15,340	7,420	6,585
Humboldt.....	42,820	13,855	1,232	37,967	740	29,410	14,240	1,265	650
Inyo.....	26,050	4,500	600	25,000	800	30,000	5,000	700	950
Kern.....	7,000	5,000	1,300	40,000	2,000	50,000	5,000	1,300	2,000
Klamath.....	6,000	2,500	200	5,000	300	4,000	-	-	-
Lake.....	41,590	10,342	4,880	96,088	2,769	63,545	12,427	5,591	3,068
Lassen.....	22,676	7,042	713	12,167	3,588	82,934	7,067	858	4,226
Los Angeles.....	27,300	45,700	300	9,000	9,700	291,000	44,000	300	12,000
Marin.....	-	-	-	-	-	-	-	-	-
Mariposa.....	25,100	6,000	800	5,000	2,035	6,000	-	-	-
Mendocino.....	250,000	180,000	30,700	431,000	10,000	200,000	240,000	31,000	9,000
Merced.....	250,000	300,600	200,000	1,000,000	100,000	800,000	300,000	200,000	100,000
Mono.....	5,160	1,480	312	3,980	674	15,600	1,560	356	710
Monterey.....	218,573	109,354	68,327	1,093,400	34,412	929,084	117,075	54,210	48,378
Napa.....	105,500	40,705	33,900	576,300	3,720	81,840	40,490	32,450	3,640
Nevada.....	46,000	12,600	600	-	900	-	12,600	600	700
Placer.....	85,896	32,735	7,851	101,802	5,183	57,400	33,846	-	-

Plumas.....	37,565	3,685	880	13,589	746	14,231	3,685	933	811
Sacramento.....	279,013	70,232	7,114	104,403	32,440	604,403	70,511	13,127	30,903
San Bernardino.....	21,000	17,600	3,200	24,000	6,700	90,000	17,600	3,000	13,200
San Diego.....	7,000	4,500	3,000	15,000	1,200	6,000	4,500	3,000	1,200
San Francisco.....	-	-	-	-	-	-	-	-	-
San Joaquin.....	275,000	120,000	70,000	774,200	20,000	305,600	150,000	80,000	20,000
San Luis Obispo.....	60,000	10,000	3,000	60,000	3,000	60,000	20,000	8,000	8,000
San Mateo.....	155,000	89,000	17,000	490,000	18,500	580,000	90,000	16,500	17,000
Santa Barbara.....	50,759	95,838	10,901	9,500	30,968	619,567	65,515	6,000	50,997
Santa Clara.....	495,273	156,220	98,445	1,225,790	13,670	295,260	165,000	103,500	12,700
Santa Cruz.....	66,215	23,319	6,360	132,410	4,252	151,205	22,653	4,153	3,211
Shasta.....	-	-	-	-	-	-	-	-	-
Sierra.....	22,310	2,560	945	13,441	860	19,022	-	-	-
Siskiyou.....	67,620	46,740	9,840	135,800	2,400	58,200	-	-	-
Solano.....	304,921	285,276	134,812	2,089,686	15,869	466,070	341,000	190,000	10,500
Sonoma.....	460,180	250,585	135,520	2,167,250	17,320	230,927	252,570	138,150	16,350
Stanislaus.....	75,000	300,400	260,000	1,240,000	45,000	540,000	345,000	275,000	48,000
Sutter.....	171,967	104,925	45,386	633,295	14,982	404,457	110,151	47,635	15,731
Tehama.....	130,000	43,500	25,210	609,000	11,000	211,000	122,000	24,176	10,000
Trinity.....	12,360	4,640	1,000	15,000	120	1,800	3,216	1,000	120
Tulare.....	33,685	25,000	3,395	23,960	5,000	133,150	26,000	5,589	10,500
Tuolumne.....	152,500	19,500	550	11,000	500	10,000	-	-	-
Yolo.....	136,367	144,041	102,179	1,384,300	33,155	292,460	144,041	102,179	33,155
Yuba.....	102,810	53,000	9,193	118,483	14,563	286,950	54,500	10,125	11,774
Totals.....	4,982,942	2,992,050	1,478,891	17,288,534	696,001	9,570,321	3,083,495	1,476,243	568,138

TABLE OF STATISTICS – Continued.

COUNTIES.	OATS.		RYE.		CORN.		BUCKWHEAT.		PEAS.	
	Acres.....	Bushels....	Acres.....	Bushels....	Acres.....	Bushels....	Acres.....	Bushels....	Acres.....	Bushels....
Alameda.....	4,300	110,290	115	2,309	530	12,960	15	210	200	2,600
Alpine.....	200	4,000	3	50	20	600	-	-	4	100
Amador.....	60	1,600	-	-	870	26,300	4	100	2	110
Butte.....	-	-	-	-	-	-	-	-	-	-
Calaveras.....	19	72	14	158	280	6,980	-	-	-	-
Colusa.....	400	8,000	-	-	300	6,000	-	-	-	-
Contra Costa.....	2,000	49,420	700	1,940	190	3,890	20	400	25	490
Del Norte.....	493	18,520	-	-	14	410	5	150	113	3,180
El Dorado.....	182	1,326	134	1,031	112	2,070	-	-	-	-
Fresno.....	27	744	60	775	667	13,970	-	-	4 ½	130
Humboldt.....	3,812	228,175	10	500	240	9,742	3	80	1,080	63,540
Inyo.....	275	850	-	-	2,500	7,500	5	100	10	175
Kern.....	50	1,000	20	300	590	2,360	5	50	3	60
Klamath.....	200	2,700	-	-	100	2,000	-	-	50	1,500
Lake.....	235	5,600	9	95	467	7,837	-	-	-	-
Lassen.....	1,278	34,864	36	734	21	812	-	-	-	-
Los Angeles.....	350	-	75	2,250	10,200	479,400	70	2,100	57	1,425
Marin.....	-	-	-	-	-	-	-	-	-	-
Mariposa.....	300	-	30	-	50	600	-	-	3	100
Mendocino.....	40,000	2,100,000	-	-	250	5,000	-	-	200	4,000
Merced.....	300	9,000	-	-	400	12,000	-	-	-	-
Mono.....	208	5,601	-	-	8	92	-	-	-	-
Monterey.....	310	9,200	20	500	200	6,150	15	290	200	3,850
Napa.....	795	23,850	40	400	1,395	41,850	-	-	5	110
Nevada.....	3,400	-	400	1,000	200	-	40	-	-	-
Placer.....	677	2,490	410	1,457	20	200	-	-	-	-
Plumas.....	1,411	41,775	-	-	-	-	-	-	-	-
Sacramento.....	1,201	27,656	46	760	2,491	79,405	50	1,536	6	256
San Bernardino.....	-	-	-	-	2,600	65,000	-	-	-	-
San Diego.....	-	-	-	-	300	6,000	-	-	10	100
San Francisco.....	-	-	-	-	-	-	-	-	-	-
San Joaquin.....	2	260	50	400	700	18,200	4	80	10	400
San Luis Obispo.....	-	-	-	-	500	16,000	-	-	100	4,000

San Mateo.....	14,800	320,200	50	875	160	-	-	-	240	-
Santa Barbara.....	515	4,058	-	-	20,715	347,500	-	-	159	400
Santa Clara.....	3,300	75,800	750	5,275	627	14,670	20	200	155	4,000
Santa Cruz.....	2,299	93,718	80	1,250	1,174	33,690	35	440	-	-
Shasta.....	-	-	-	-	-	-	-	-	-	-
Sierra.....	515	11,785	11	250	-	-	-	-	-	-
Siskiyou.....	3,200	76,840	17	460	100	3,300	5	114	5	200
Solano.....	1,840	45,200	146	2,920	1,050	15,169	500	7,500	30	1,500
Sonoma.....	22,210	360,350	200	3,256	3,580	105,200	7	129	26	1,040
Stanislaus.....	-	-	-	-	340	8,900	-	-	-	-
Sutter.....	609	12,371	266	800	914	25,360	-	-	-	-
Tehama.....	120	700	-	-	140	2,500	-	-	4	40
Trinity.....	100	1,500	-	-	40	1,000	-	-	-	-
Tulare.....	80	730	-	-	1,001	15,680	-	-	-	-
Tuolumne.....	200	3,000	-	-	110	2,750	-	-	-	-
Yolo.....	25	-	-	-	100	2,850	-	-	-	-
Yuba.....	971	22,230	-	-	798	23,420	-	-	30	800
Totals.....	113,269	3,714,480	3,692	29,795	57,364	1,434,317	803	13,479	2,726 ½	94,106

TABLE OF STATISTICS – Continued.

COUNTIES.	PEANUTS.		BEANS.		CASTOR BEANS.		POTATOES.		SWEET POTATOES.	
	Acres.....	Pounds.....	Acres.....	Bushels....	Acres.....	Bushels....	Acres.....	Bushels....	Acres.....	Bushels....
Alameda.....	-	-	650	6,430	-	-	1,300	81,800	-	-
Alpine.....	-	-	5	150	-	-	75	2,500	-	-
Amador.....	-	-	5	275	-	-	200	6,030	5	640
Butte.....	-	-	-	-	-	-	-	-	-	-
Calaveras.....	-	-	-	-	-	-	-	-	-	-
Colusa.....	-	-	4	120	-	-	30	2,000	10	600
Contra Costa.....	-	-	210	4,200	-	-	100	16,960	5	500
Del Norte.....	-	-	3	52	-	-	123	15,905	-	-
El Dorado.....	-	-	10	162	-	-	182	1,682	-	-
Fresno.....	-	-	11	130	-	-	100	47,690	7	1,210
Humboldt.....	-	-	3	91	-	-	3,467	1,141,100	-	-
Inyo.....	1	250	20	175	-	-	40	6,000	-	-
Kern.....	3	3,000	30	1,200	-	-	110	5,500	11	660
Klamath.....	-	-	50	1,500	-	-	100	3,000	-	-
Lake.....	-	-	-	-	-	-	20	1,520	-	-
Lassen.....	-	-	3	54	-	-	36	4,854	-	-
Los Angeles.....	89	81,800	1,200	24,000	110	110,000	1,400	120,400	110	8,250
Marin.....	-	-	-	-	-	-	-	-	-	-
Mariposa.....	-	-	5	150	-	-	60	2,700	-	-
Mendocino.....	-	-	-	-	-	-	2,000	80,000	-	-
Merced.....	-	-	50	2,500	-	-	50	2,500	30	1,500
Mono.....	-	-	1	20	-	-	91	4,476	-	-
Monterey.....	-	-	690	20,620	-	-	2,015	141,220	-	-
Napa.....	-	-	6	170	-	-	30	3,400	-	-
Nevada.....	-	-	-	-	-	-	180	3,400	-	-
Placer.....	-	-	-	-	-	-	113	4,072	122	3,345
Plumas.....	-	-	-	-	-	-	68	5,085	2	515
Sacramento.....	10	17,760	406	13,110	-	-	752	99,016	673	117,682
San Bernardino.....	-	-	45	1,800	-	-	50	5,000	20	1,500
San Diego.....	2	1,000	100	2,000	-	-	75	3,750	10	200
San Francisco.....	-	-	-	-	-	-	-	-	-	-
San Joaquin.....	1	450	65	1,820	-	-	200	1,400	10	1,250
San Luis Obispo.....	-	-	800	8,000	-	-	6,000	60,000	-	-

San Mateo.....	-	-	1,200	-	-	-	6,800	640,000	-	-
Santa Barbara.....	-	-	15,607	365,040	125	4,325	1,020	3,905	316	3,059
Santa Clara.....	-	-	850	16,225	-	-	1,470	106,500	-	-
Santa Cruz.....	-	-	357	6,214	-	-	496	52,018	11 ½	2,383
Shasta.....	-	-	-	-	-	-	-	-	-	-
Sierra.....	-	-	-	-	-	-	89	8,410	-	-
Siskiyou.....	1	400	20	510	-	-	600	78,000	2	120
Solano.....	5	1,680	275	5,500	50	-	300	12,690	25	725
Sonoma.....	5	4,200	35	656	-	-	4,500	250,000	15	3,000
Stanislaus.....	-	-	13	650	-	-	-	-	-	-
Sutter.....	1	700	50	1,660	138	13,000	17	1,209	68	13,090
Tehama.....	180	42,564	8	800	-	-	60	1,005	8	3,176
Trinity.....	-	-	30	500	-	-	120	12,000	-	-
Tulare.....	-	-	38	1,037	-	-	47	15,600	15	3,000
Tuolumne.....	-	-	250	2,200	-	-	210	15,000	-	-
Yolo.....	40	38,000	312	12,480	-	-	105	12,480	45	5,400
Yuba.....	2	1,500	40	1,000	555	555,000	130	10,400	18	1,600
Totals.....	340	193,304	23,457	503,201	978	682,325	34,931	3,092,177	1536 ½	173,405

TABLE OF STATISTICS – Continued.

COUNTIES.	ONIONS.		HAY.		FLAX.		HOPS.		TOBACCO.		BEETS.
	Acres.....	Bushels....	Acres.....	Tons.....	Acres.....	Pounds.....	Acres.....	Pounds.....	Acres.....	Pounds.....	Tons.....
Alameda.....	200	22,460	7,000	11,600	320	61,200	9	3,300	-	-	1,950
Alpine.....	-	-	1,000	1,000	-	-	-	-	-	-	20
Amador.....	3	240	4,000	3,340	-	-	7	4,300	-	-	10
Butte.....	-	-	-	-	-	-	-	-	-	-	-
Calaveras.....	-	-	-	-	-	-	-	-	-	-	2
Colusa.....	5	250	10,000	10,000	-	-	-	-	-	-	10
Contra Costa.....	30	3,820	13,900	18,650	3	2,900	-	-	-	-	2,000
Del Norte.....	1	40	628	1,199	-	-	-	-	-	-	9
El Dorado.....	-	-	5,223	4,875	-	-	-	-	-	-	-
Fresno.....	4	340	3,640	2,555	-	-	-	-	-	-	30
Humboldt.....	2	180	2,950	5,967	-	-	-	-	-	-	210
Inyo.....	10	375	10,000	20,000	-	-	-	-	-	-	5
Kern.....	12	900	800	1,200	-	-	-	25	1	300	50
Klamath.....	10	300	1,200	4,800	-	-	-	-	-	-	-
Lake.....	1	155	4,561	6,475	-	-	-	-	-	-	9
Lassen.....	3 ½	447	3,514	5,652	-	-	-	-	-	-	26
Los Angeles.....	73	9,100	2,800	7,700	1	-	35	19,400	60	45,200	150
Marin.....	-	-	-	-	-	-	-	-	-	-	-
Mariposa.....	5	400	6,000	10,000	-	-	-	-	-	-	5
Mendocino.....	-	-	75,000	137,000	-	-	150	20,000	-	-	-
Merced.....	10	500	2,000	2,500	-	-	-	-	-	-	-
Mono.....	4 ½	173	1,580	1,940	-	-	-	-	-	-	4
Monterey.....	350	14,200	450	720	1,250	286,200	78	1,450	44	18,270	45
Napa.....	3	375	8,115	11,270	-	-	14	27,000	-	-	100
Nevada.....	25	-	8,000	10,000	-	-	-	-	-	-	40
Placer.....	-	-	6,471	6,665	-	-	-	-	-	-	-
Plumas.....	6	240	12,030	12,865	-	-	-	-	-	-	19
Sacramento.....	171	26,473	25,872	24,716	15	12,000	179	274,400	-	-	232
San Bernardino.....	25	1,250	1,240	2,500	-	-	-	-	-	-	20
San Diego.....	5	250	300	600	-	-	-	-	-	-	250
San Francisco.....	-	-	-	-	-	-	-	-	-	-	-
San Joaquin.....	20	4,240	12,000	8,760	-	-	14	8,000	-	-	50
San Luis Obispo.....	10	-	4,000	8,000	-	-	-	-	-	-	50

San Mateo.....	80	60,000	15,000	24,000	350	-	-	-	-	-	2,000
Santa Barbara.....	101	800	10,950	25,627	4,000	365,900	-	-	-	-	619
Santa Clara.....	975	85,350	15,670	25,340	-	-	67	16,950	40	3,300	2,075
Santa Cruz.....	-	-	3,310	6,146	1,112	Seed.	20	-	-	-	30
Shasta.....	-	-	-	-	-	-	-	-	-	-	-
Sierra.....	-	-	6,820	7,110	-	-	-	-	-	-	7
Siskiyou.....	12	3,100	68,000	120,000	-	-	-	-	-	-	8
Solano.....	15	450	14,690	21,345	325	32,500	-	-	-	-	196
Sonoma.....	16	2,000	25,250	43,600	-	-	-	-	-	-	3,850
Stanislaus.....	-	-	8,000	7,800	-	-	-	-	-	-	-
Sutter.....	1	40	11,077	12,247	-	-	-	-	-	-	-
Tehama.....	4	950	5,400	6,940	-	-	-	-	-	-	4
Trinity.....	6	600	1,200	1,800	-	-	-	-	-	-	-
Tulare.....	-	-	1,946	2,000	-	-	-	-	-	-	55
Tuolumne.....	75	7,500	12,000	14,500	-	-	-	-	-	-	-
Yolo.....	18	1,260	13,490	14,745	-	-	-	-	-	-	100
Yuba.....	20	3,600	12,941	9,700	-	-	32	30,000	-	-	30
Totals.....	2,302	252,358	460,018	685,449	7,376	760,700	604	404,825	145	67,070	14,270

TABLE OF STATISTICS – Continued.

COUNTIES.	Tons of turnips.....	Total of pumpkins and squashes.....	COTTON.		Pounds of silk cocoons.....	Acres of broomcorn....	Pounds of butter.....	Pounds of cheese.....	Pounds of wool.....	Pounds of honey.....
			Acres.....	Pounds.....						
Alameda.....	85	2,090	-	-	-	-	80,410	6,570	230,600	2,960
Alpine.....	25	30	-	-	-	-	-	-	-	-
Amador.....	-	30	-	-	130	160	34,300	2,000	14,000	1,400
Butte.....	-	-	-	-	-	-	-	-	-	-
Calaveras.....	2	18	-	-	20	-	20,110	12,000	513,000	11,200
Colusa.....	-	50	-	-	-	50	30,000	-	1,000,000	25,000
Contra Costa.....	740	1,600	-	-	-	-	220,940	41,676	130,260	8,900
Del Norte.....	27	15	-	-	-	-	42,600	300	2,850	2,050
El Dorado.....	-	-	-	-	30	-	137,333	16,970	15,729	3,268
Fresno.....	10	155	-	-	-	-	20,975	1,300	492,200	11,180
Humboldt.....	28	-	-	-	-	-	73,120	1,256	43,230	2,800
Inyo.....	3	20	-	-	-	-	4,000	-	5,000	300
Kern.....	50	1,000	-	-	-	3	6,000	1,000	814,586	6,000
Klamath.....	-	-	-	-	-	-	3,000	-	-	478
Lake.....	23	221	-	-	-	-	30,896	65,600	56,488	6,245
Lassen.....	6	47	-	-	-	-	40,216	3,840	1,568	-
Los Angeles.....	15	3,100	-	-	3,300	76	33,200	9,700	1,570,000	168,00
Marin.....	-	-	-	-	-	-	-	-	-	-
Mariposa.....	12	10	-	-	-	-	8,000	500	75,000	-
Mendocino.....	-	1,000	-	-	-	-	117,600	9,800	274,000	-
Merced.....	-	400	100	-	-	-	5,000	3,000	-	500
Mono.....	7	5	-	-	-	-	4,190	2,720	-	-
Monterey.....	30	415	-	-	-	-	108,780	1,793,800	594,587	82,800
Napa.....	30	300	-	-	100	5	180,000	8,200	25,300	3,800
Nevada.....	15	25	-	-	700	45	7,300	1,200	-	2,300
Placer.....	-	80	-	-	-	10	11,390	938	151,420	7,609
Plumas.....	9	8	-	-	-	-	170,950	1,400	10,042	1,685
Sacramento.....	154	2,202	-	-	935	467	229,205	73,300	323,330	12,440
San Bernardino.....	-	825	-	-	-	18	28,200	3,250	98,540	21,600
San Diego.....	75	300	-	-	-	-	5,600	-	150,000	4,500
San Francisco.....	-	-	-	-	-	-	-	-	-	-
San Joaquin.....	20	135	-	-	24	-	200,000	15,000	241,000	2,000

San Luis Obispo.....	500	-	-	-	-	-	500,000	500,000	350,000	-
San Mateo.....	-	150	-	-	-	-	210,000	230,000	-	1,200
Santa Barbara.....	105	2,850	-	-	260	-	9,056	25,000	1,291,306	10,000
Santa Clara.....	100	3,290	-	-	300	-	425,300	2,375,440	50,000	6,275
Santa Cruz.....	-	2,359	-	-	10	-	60,052	31,366	-	830
Shasta.....	-	-	-	-	-	-	-	-	-	-
Sierra.....	18	9	-	-	-	-	72,300	14,000	1,200	3,100
Siskiyou.....	34	56	-	-	-	-	75,580	16,700	56,000	4,000
Solano.....	47	75	-	-	-	-	36,721	12,640	221,000	1,025
Sonoma.....	300	5,000	-	-	-	-	850,250	200,250	256,832	1,850
Stanislaus.....	-	-	-	-	-	-	5,000	-	950,000	19,000
Sutter.....	-	442	-	-	-	622	48,963	-	43,954	180
Tehama.....	6	10	-	-	-	80	29,000	2,150	992,783	2,460
Trinity.....	-	10	-	-	-	-	15,075	-	-	1,500
Tulare.....	8	195	-	-	-	5	10,525	-	975,000	18,900
Tuolumne.....	100	-	-	-	-	-	21,000	-	-	1,000
Yolo.....	40	356	-	-	6,000	-	107,500	-	201,425	4,650
Yuba.....	40	350	-	-	65	155	90,000	5,400	70,000	3,200
Totals.....	2,644	29,243	100	-	11,874	1,696	4,419,627	5,488,266	12,292,230	468,185

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...
Alameda.....	88,700	12,900	33,400	20,750	29,200	1,150	2,110	3,780	1,340	88
Alpine.....	100	50	-	-	-	-	-	-	-	-
Amador.....	31,300	18,300	6,000	5,400	2,300	980	2,100	1,850	1,300	130
Butte.....	-	-	-	-	-	-	-	-	-	-
Calaveras.....	30,000	16,400	5,360	3,110	1,166	728	52	11	400	10
Colusa.....	40,000	50,000	4,000	2,500	800	1,000	300	950	675	10
Contra Costa.....	35,200	18,800	8,720	3,500	3,100	290	1,610	740	700	35
Del Norte.....	9,556	190	474	439	300	15	23	7	4	6
El Dorado.....	90,741	40,973	11,426	6,532	2,914	713	1,014	602	921	-
Fresno.....	1,865	2,937	442	318	93	80	35	175	225	-
Humboldt.....	49,420	556	1,015	2,044	1,336	-	55	25	5	-
Inyo.....	550	700	125	75	28	50	15	35	10	-
Kern.....	500	800	150	300	110	80	55	300	240	15
Klamath.....	4,700	2,000	400	500	270	93	65	42	-	-
Lake.....	11,143	6,002	1,791	2,431	362	87	126	194	158	-
Lassen.....	5,512	2,617	358	474	64	38	127	196	-	-
Los Angeles.....	7,100	11,100	5,200	200	150	400	1,100	1,850	2,000	3,700
Marin.....	-	-	-	-	-	-	-	-	-	-
Mariposa.....	6,000	6,800	900	400	200	100	100	400	300	-
Mendocino.....	25,000	22,000	3,000	2,100	640	370	180	70	-	-
Merced.....	4,200	7,422	3,271	2,144	602	576	247	972	481	10
Mono.....	650	112	6	100	-	-	-	-	-	-
Monterey.....	31,740	13,517	19,970	31,220	1,185	561	93	1,182	201	47
Napa.....	59,465	26,310	17,870	6,410	10,470	855	1,430	1,895	830	24
Nevada.....	24,500	12,875	3,806	2,566	1,578	780	540	1,180	860	15
Placer.....	55,971	35,864	19,871	11,773	5,783	3,410	2,170	271	1,998	40
Plumas.....	3,781	567	337	155	55	15	27	7	-	-
Sacramento.....	92,329	95,238	32,823	19,632	7,725	3,988	3,841	12,697	4,257	575
San Bernardino.....	8,200	14,320	795	1,430	110	385	294	830	640	415
San Diego.....	4,900	2,900	530	475	395	200	280	315	385	290
San Francisco.....	-	-	-	-	-	-	-	-	-	-
San Joaquin.....	47,000	30,000	9,000	6,000	1,250	1,000	1,000	2,750	3,500	12
San Luis Obispo.....	2,000	2,000	1,000	300	100	50	300	300	350	50
San Mateo.....	15,000	1,500	1,500	1,000	1,200	1,000	560	1,000	50	10

Santa Barbara.....	26,016	13,000	9,315	1,000	3,008	1,017	3,400	4,901	8,400	1,200
Santa Clara.....	1,107,840	83,650	75,260	25,890	20,430	1,580	7,980	8,650	1,700	25
Santa Cruz.....	50,669	5,880	4,914	4,727	2,503	109	530	841	291	25
Shasta.....	-	-	-	-	-	-	-	-	-	-
Sierra.....	7,810	5,100	981	389	390	87	107	40	11	2
Siskiyou.....	37,500	15,840	2,080	1,600	1,240	512	500	312	44	-
Solano.....	29,461	22,681	12,641	5,721	4,820	350	304	12,946	4,297	27
Sonoma.....	260,320	50,500	14,250	38,760	7,856	985	3,408	1,420	1,395	-
Stanislaus.....	3,450	6,080	890	675	190	95	75	450	560	-
Sutter.....	19,299	11,784	4,392	4,620	595	1,123	779	4,983	2,924	21
Tehama.....	11,054	26,040	9,412	10,150	804	752	413	722	716	8
Trinity.....	17,930	7,000	1,575	980	400	116	130	76	-	-
Tulare.....	22,250	75,559	5,867	1,176	342	397	687	1,355	1,868	374
Tuolumne.....	5,300	4,800	4,600	3,100	2,250	1,750	1,450	950	2,200	150
Yolo.....	23,638	34,942	7,675	3,942	2,647	1,023	885	3,526	3,070	17
Yuba.....	37,863	26,715	8,860	5,950	1,883	2,220	2,900	4,550	2,300	60
Totals.....	2,446,523	835,321	356,252	243,058	122,864	31,110	43,397	78,238	51,606	7,381

TABLE OF STATISTICS – Continued.

COUNTIES.	Number of orange trees.....	Number of olive trees.....	Number of prune trees.....	Number of mulberry trees.....	Number of almond trees.....	Number of walnut trees.....	Number of gooseberry bushes	Number of raspberry bushes.....	Number of strawberry vines.....	Number of grape vines.....
Alameda.....	64	380	4,730	940	7,380	1,750	49,900	716,400	6,110,500	138,200
Alpine.....	-	-	-	-	-	-	5,000	2,000	-	-
Amador.....	120	25	260	340	1,650	400	9,009	14,300	109,000	1,190,000
Butte.....	-	-	-	-	-	-	-	-	-	-
Calaveras.....	28	2	45	700	100	903	3,300	2,500	300,000	368,000
Colusa.....	20	-	-	100	550	175	75	260	400	125,000
Contra Costa.....	80	100	120	7,850	340	2,500	5,000	5,200	600	371,800
Del Norte.....	4	-	-	-	1	42	538	43,300	7,100	38
El Dorado.....	8	3	34	63,400	380	492	8,239	20,137	154,290	1,584,391
Fresno.....	10	-	17	-	-	88	275	1,750	10,400	12,600
Humboldt.....	-	-	-	-	22	65	3,350	25,150	44,820	360
Inyo.....	-	-	5	25	-	30	250	275	15,000	10,000
Kern.....	53	7	5	75	2	100	3,000	40,000	6,000	7,000
Klamath.....	-	-	-	-	-	-	1,100	8,000	1,500	1,378
Lake.....	15	-	56	129	269	218	952	40	16,137	30,979
Lassen.....	-	-	-	-	-	87	388	4,818	30,000	3,438
Los Angeles.....	34,000	2,000	110	276,000	630	5,100	1,000	6,000	146,300	4,137,400
Marin.....	-	-	-	-	-	-	-	-	-	-
Mariposa.....	-	-	-	100	20	-	1,000	2,000	2,000,000	150,000
Mendocino.....	-	-	-	-	-	70	20,000	10,000	150,000	25,000
Merced.....	5	7	18	87	104	108	450	281	4,776	150,000
Mono.....	-	-	-	-	-	-	150	280	3,180	-
Monterey.....	-	42	213	1,217	396	154	2,600	2,100	2,700	198,600
Napa.....	50	-	170	54,640	2,990	800	8,000	810	4,000	2,172,000
Nevada.....	120	-	280	129,000	421	540	2,640	21,000	170,000	450,000
Placer.....	62	30	871	4,868	824	697	1,938	50,536	171,600	813,514
Plumas.....	-	-	-	-	1	5	567	2,454	18,465	16
Sacramento.....	542	192	606	209,596	4,874	19,758	4,069	18,706	370,562	1,948,756
San Bernardino.....	875	96	225	1,230	685	930	450	749	15,000	495,000
San Diego.....	233	300	-	7,000	230	300	-	500	5,000	30,000
San Francisco.....	-	-	-	-	-	-	-	-	-	-
San Joaquin.....	30	6	300	250	500	475	3,000	2,000	30,000	750,000

San Luis Obispo.....	50	500	-	-	100	300	-	-	20,000	100,000
San Mateo.....	15	15	100	25,000	500	550	1,000	1,200	15,000	-
Santa Barbara.....	1,508	34,504	2,500	20,517	18,785	6,070	6,950	1,300	120,500	596,000
Santa Clara.....	167	155	6,750	16,980	525	2,500	20,150	2,750	3,260,500	1,100,000
Santa Cruz.....	60	11	322	3,708	163	1,092	3,354	31,166	154,800	312,000
Shasta.....	-	-	-	-	-	-	-	-	-	-
Sierra.....	1	-	17	20	12	20	2,420	11,000	5,700	12,200
Siskiyou.....	-	-	-	9,600	22	137	10,200	9,800	60,000	57,000
Solano.....	81	15	178	845	3,950	3,852	1,060	200	3,200	1,491,300
Sonoma.....	40	-	350	2,200	3,250	1,575	14,700	4,300	150,800	3,690,850
Stanislaus.....	10	-	-	8	40	12	-	-	25,000	240,000
Sutter.....	60	1	101	68,390	1,706	1,851	303	614	900	296,820
Tehama.....	14	7	32	82	73	63	847	315	228,160	642,997
Trinity.....	-	-	-	-	1	1	2,000	6,000	96,000	20,096
Tulare.....	129	24	39	5,498	305	1,012	645	-	185,000	-
Tuolumne.....	70	-	350	700	175	470	17,000	27,000	70,000	1,450,000
Yolo.....	217	16	215	82,722	3,337	2,310	940	1,150	1,200	546,350
Yuba.....	250	48	40	5,368	4,165	698	6,500	14,000	120,000	490,000
Totals.....	38,991	38,486	19,059	999,175	59,478	58,300	224,300	1,112,341	14,414,090	26,479,983

TABLE OF STATISTICS – Continued.

COUNTIES.	Gallons of wine..	Gallons of brandy.....	Number of horses.....	Number of mules.....	Number of bulls.	Number of assess.....	Number of cows.	Number of calves.....	Number of beef cattle.....	Number of oxen.
Alameda.....	4,780	865	7,240	850	76	17	4,950	2,618	1,690	432
Alpine.....	-	-	475	25	30	-	250	240	500	50
Amador.....	58,300	950	2,950	370	60	20	2,150	1,400	1,300	160
Butte.....	-	-	-	-	-	-	-	-	-	-
Calaveras.....	136,000	9,360	2,500	210	-	39	2,009	1,513	2,370	272
Colusa.....	-	-	8,058	625	-	-	1,000	-	-	-
Contra Costa.....	70,000	-	6,820	600	430	35	8,720	6,500	9,304	46
Del Norte.....	-	-	656	94	44	1	940	792	1,030	99
El Dorado.....	109,972	750	2,340	177	9	56	3,580	2,872	3,974	304
Fresno.....	-	-	6,088	680	500	75	30,000	75,215	13,370	180
Humboldt.....	-	-	6,192	434	225	15	11,317	8,450	3,327	464
Inyo.....	-	-	3,500	450	20	150	1,000	650	7,848	100
Kern.....	-	-	5,618	270	-	62	48,925	5,222	4,651	244
Klamath.....	-	-	600	400	-	9	800	583	1,800	85
Lake.....	-	-	1,766	168	25	5	1,647	1,456	2,655	56
Lassen.....	-	-	2,073	229	-	3	2,816	2,467	6,382	86
Los Angeles.....	1,064,000	59,600	14,000	3,100	200	360	3,800	3,550	19,000	450
Marin.....	-	-	-	-	-	-	-	-	-	-
Mariposa.....	15,000	1,000	1,600	250	-	100	1,800	1,800	5,000	300
Mendocino.....	-	-	7,800	2,250	430	30	7,000	6,000	3,000	300
Merced.....	10,000	2,000	1,782	350	4,280	15	11,320	10,000	8,000	500
Mono.....	-	-	728	39	16	15	672	653	1,737	28
Monterey.....	6,000	2,800	9,097	488	-	20	8,889	4,042	24,036	78
Napa.....	297,070	3,990	5,700	510	80	40	3,410	2,650	4,100	80
Nevada.....	50,000	1,200	2,756	158	25	4	3,250	2,165	2,700	630
Placer.....	173,128	5,496	2,239	137	43	26	2,739	892	2,879	243
Plumas.....	-	-	1,281	123	89	8	2,804	2,808	2,112	116
Sacramento.....	170,369	6,365	8,859	519	232	27	7,755	6,997	3,991	172
San Bernardino.....	45,300	9,500	7,200	620	95	35	2,550	2,300	6,200	175
San Diego.....	2,500	-	5,634	527	120	515	1,785	1,663	15,273	447
San Francisco.....	-	-	-	-	-	-	-	-	-	-
San Joaquin.....	37,000	400	11,903	1,141	-	12	4,840	5,500	11,343	250
San Luis Obispo.....	800	-	8,000	300	500	150	20,000	20,000	20,000	1,000
San Mateo.....	-	-	2,800	256	15	20	5,250	1,650	1,400	160

Santa Barbara.....	100,002	506	5,390	494	258	54	2,923	1,796	4,829	149
Santa Clara.....	60,000	12,000	9,750	1,200	340	5	5,960	3,790	2,420	460
Santa Cruz.....	13,360	1,000	2,193	125	-	11	2,803	1,565	2,401	320
Shasta.....	-	-	-	-	-	-	-	-	-	-
Sierra.....	1,200	-	910	96	-	18	1,700	1,470	1,407	218
Siskiyou.....	4,500	-	9,820	1,140	460	38	5,100	3,800	2,220	420
Solano.....	284,321	5,960	7,950	1,560	-	8	4,641	3,845	7,421	41
Sonoma.....	750,000	9,250	11,088	1,125	-	36	15,381	28,226	1,049	434
Stanislaus.....	24,200	200	3,400	600	-	-	1,200	900	600	-
Sutter.....	31,215	560	5,943	437	-	7	3,472	2,177	5,733	16
Tehama.....	50,000	1,544	6,400	2,013	-	11	6,340	3,000	800	110
Trinity.....	157	-	540	176	-	3	642	410	831	146
Tulare.....	8,855	3,500	8,735	428	-	45	12,459	8,428	28,162	186
Tuolumne.....	58,000	12,500	3,870	275	-	128	2,900	1,600	1,550	178
Yolo.....	84,700	5,500	9,773	1,167	298	17	6,449	2,869	1,644	-
Yuba.....	75,000	1,150	3,975	378	150	11	4,009	2,132	3,976	193
Totals.....	3,795,729	157,946	327,992	27,564	9,050	2,256	283,947	248,656	256,015	10,398

TABLE OF STATISTICS – Continued.

COUNTIES.	Total number of meat cattle.....	Number of sheep.....	Number of Cashmere and Angora goats.....	Number of hogs.....	Number of chickens...	Number of turkeys.....	Number of geese.....	Number of ducks.....	Number of hives of bees.....
Alameda.....	17,797	41,330	-	32,960	58,700	4,580	1,120	6,970	394
Alpine.....	1,570	-	300	100	1,000	100	-	-	-
Amador.....	5,070	8,500	125	3,150	14,500	1,850	1,100	950	300
Butte.....	-	-	-	-	-	-	-	-	-
Calaveras.....	6,155	4,300	2,097	6,800	140,070	1,400	480	1,019	392
Colusa.....	20,265	181,891	-	27,756	-	-	-	-	500
Contra Costa.....	25,000	29,000	40	14,400	21,300	1,360	940	1,120	540
Del Norte.....	2,905	1,053	-	918	2,803	8	69	114	156
El Dorado.....	10,739	9,336	704	4,638	9,122	711	430	514	612
Fresno.....	119,265	141,870	7,375	20,260	8,880	1,200	83	712	385
Humboldt.....	27,622	11,098	-	8,850	18,885	875	240	260	223
Inyo.....	9,618	500	50	500	3,000	200	-	100	30
Kern.....	59,042	165,768	20	3,781	6,700	381	47	257	200
Klamath.....	3,268	20	50	900	3,000	10	5	18	25
Lake.....	7,778	13,994	1	10,564	20,920	2,009	580	578	228
Lassen.....	11,751	1,826	-	1,081	7,234	211	32	128	-
Los Angeles.....	27,000	572,000	10	6,100	39,200	1,840	570	3,000	2,800
Marin.....	-	-	-	-	-	-	-	-	-
Mariposa.....	10,850	27,000	1,500	10,000	15,000	2,000	300	1,000	8
Mendocino.....	16,730	90,000	-	34,000	30,000	3,000	200	2,700	500
Merced.....	34,100	138,843	880	2,560	5,000	2,000	300	1,100	500
Mono.....	3,888	28	18	230	1,030	20	10	48	9
Monterey.....	37,045	197,167	1,637	8,609	48,600	728	911	1,280	3,315
Napa.....	10,320	9,800	280	12,700	18,900	6,200	570	3,100	250
Nevada.....	10,805	4,665	-	1,500	6,700	3,500	375	480	325
Placer.....	9,298	26,193	1,933	10,395	48,805	7,163	241	481	1,096
Plumas.....	9,261	3,402	-	882	5,371	96	13	167	68
Sacramento.....	19,147	107,256	42	9,858	41,123	7,697	1,935	1,519	1,578
San Bernardino.....	11,320	41,200	77	2,220	120,000	650	425	2,150	450
San Diego.....	19,288	67,178	912	1,139	7,036	1,500	1,100	900	500
San Francisco.....	-	-	-	-	-	-	-	-	-
San Joaquin.....	21,937	53,572	960	15,000	60,000	6,000	1,500	2,000	1,000

San Luis Obispo.....	61,500	110,000	200	6,000	50,000	2,000	500	2,000	900
San Mateo.....	11,551	750	10	1,800	8,000	250	250	400	340
Santa Barbara.....	9,697	286,968	495	1,281	50,900	521	152	1,401	502
Santa Clara.....	23,925	40,000	1,950	2,750	102,690	1,400	3,000	3,670	1,200
Santa Cruz.....	6,089	735	215	3,221	12,360	340	313	283	167
Shasta.....	-	-	-	-	-	-	-	-	-
Sierra.....	4,795	687	1	896	746	218	114	387	127
Siskiyou.....	12,000	28,000	-	6,000	21,240	1,110	594	820	1,000
Solano.....	16,248	49,875	50	15,961	71,496	8,467	1,508	4,129	374
Sonoma.....	45,090	64,208	175	16,346	60,500	2,850	6,000	3,940	420
Stanislaus.....	2,700	170,000	-	3,000	27,000	4,600	700	450	860
Sutter.....	11,398	24,390	36	11,614	22,580	2,804	231	131	441
Tehama.....	10,250	144,000	8	11,000	19,200	8,000	800	240	320
Trinity.....	2,029	200	-	600	8,064	100	75	200	351
Tulare.....	58,439	231,839	4	9,098	7,468	2,238	603	713	563
Tuolumne.....	10,501	13,200	1,500	2,550	12,000	5,775	184	524	-
Yolo.....	11,260	40,285	-	18,193	41,726	3,250	573	518	346
Yuba.....	10,460	24,444	442	7,535	25,800	13,000	670	1,500	540
Totals.....	876,766	3,178,371	24,097	369,696	1,304,649	114,212	29,543	53,971	24,835

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	24	2	3	28,460	22,330	-	-	-	-
Alpine.....	-	-	-	-	-	-	3	1	1,065,000	300,000
Amador.....	1	3	1	2	4,150	2,900	3	-	4,960,000	1,300,000
Butte.....	-	-	-	-	-	-	-	-	-	-
Calaveras.....	-	-	-	-	-	-	4	6	190,000	27,000
Colusa.....	3	10	-	-	-	-	2	-	1,000,000	-
Contra Costa.....	4	11	-	-	10,000	1,000	-	-	-	-
Del Norte.....	1	1	1	2	980	140	2	2	3,750,000	100,000
El Dorado.....	1	2	1	1	30,000	-	15	10	9,001,620	455,000
Fresno.....	-	-	1	2	350	800	2	1	1,024,000	200,000
Humboldt.....	1	1	1	1	2,850	375	7	2	40,000,000	16,300,000
Inyo.....	-	-	2	4	2,000	600	-	3	1,000,000	500,000
Kern.....	1	2	3	3	800	300	2	2	250,000	150,000
Klamath.....	-	-	1	2	1,200	400	2	5	5,000,000	500,000
Lake.....	1	1	1	2	21,600	2,000	3	2	-	500,000
Lassen.....	-	-	2	3	3,700	500	1	2	500,000	50,000
Los Angeles.....	-	-	6	11	2,500	41,000	2	-	20,000	-
Marin.....	-	-	-	-	-	-	-	-	-	-
Mariposa.....	-	-	-	-	-	-	6	-	2,000,000	300,000
Mendocino.....	2	2	5	5	27,000	600	18	-	70,000,000	3,000,000
Merced.....	-	-	3	8	12,000	8,000	-	-	-	-
Mono.....	-	-	1	2	600	60	2	3	524,000	-
Monterey.....	2	2	1	1	2,150	240	-	-	-	-
Napa.....	2	6	1	2	17,480	3,200	2	-	190,000	21,000
Nevada.....	1	4	-	-	18,000	4,500	27	11	35,670,000	12,000,000
Placer.....	-	-	-	-	-	-	12	3	17,000,000	500,000
Plumas.....	-	-	1	2	1,050	-	4	6	885,000	10,000
Sacramento.....	4	18	1	1	211,400	17,000	2	-	Resawing.	-
San Bernardino.....	-	-	2	3	7,300	3,200	4	-	3,500,000	800,000
San Diego.....	1	3	1	2	3,000	500	-	-	-	-
San Francisco.....	11	42	-	-	697,150	-	-	-	-	-
San Joaquin.....	4	14	-	-	85,000	4,500	-	-	-	-

San Luis Obispo.....	-	-	2	3	-	-	2	-	3,000,000	-
San Mateo.....	1	2	1	2	3,200	300	14	3	5,000,000	130,000,000
Santa Barbara.....	1	2	1	2	-	30,000	-	-	-	-
Santa Clara.....	8	24	3	8	373,000	3,500	3	4	7,975,000	975,000
Santa Cruz.....	2	5	3	6	23,000	3,924	16	7	13,886,000	15,000,000
Shasta.....	-	-	-	-	-	-	-	-	-	-
Sierra.....	-	-	1	2	98	-	9	12	6,000,000	590,000
Siskiyou.....	2	4	6	9	26,840	2,960	3	11	5,200,000	1,060,000
Solano.....	4	19	-	-	19,819	1,160	-	-	-	-
Sonoma.....	4	6	4	4	60,300	5,900	13	1	9,200,000	5,000,000
Stanislaus.....	1	3	1	4	28,000	1,000	-	-	-	-
Sutter.....	-	-	-	-	-	-	-	-	-	-
Tehama.....	-	-	3	8	17,000	2,000	4	2	7,000,000	300,000
Trinity.....	-	-	1	1	530	200	-	15	1,042,000	-
Tulare.....	1	3	2	4	2,989	3,500	3	1	2,625,000	200,000
Tuolumne.....	2	5	-	-	-	-	4	4	3,000,000	-
Yolo.....	3	10	-	-	52,500	13,500	-	-	-	-
Yuba.....	3	12	1	2	60,000	14,000	9	4	4,000,000	800,000
Totals.....	77	241	67	117	1,847,996	196,089	205	123	265,457,620	190,938,000

TABLE OF STATISTICS – Continued.

COUNTIES.	QUARTZ MILLS.		MINING DITCHES.			IRRIGATING DITCHES.		WOOLLEN MILLS.	
	Number.....	Tons crushed.....	Number.....	Miles in length.....	Amount of water used per day – inches.....	Number.....	Acres irrigated.....	Number.....	Pounds of wool used.....
Alameda.....	-	-	-	-	-	-	-	-	-
Alpine.....	5	-	-	-	-	2	2,500	-	-
Amador.....	29	87,500	46	470	5,980	40	1,470	-	-
Butte.....	-	-	-	-	-	-	-	-	-
Calaveras.....	28	136,860	19	515	5,800	27	272	-	-
Colusa.....	-	-	-	-	-	-	-	-	-
Contra Costa.....	-	-	-	-	-	-	-	-	-
Del Norte.....	-	-	20	81	5,700	4	35	-	-
El Dorado.....	37	20,900	59	966	4,500	31	1,872	-	-
Fresno.....	-	75	-	-	-	23	1,375	-	-
Humboldt.....	-	-	-	-	-	-	-	-	-
Inyo.....	8	10,000	-	-	-	20	4,500	-	-
Kern.....	9	790	1	5	1,728	3	3,000	-	-
Klamath.....	4	680	80	90	16,000	10	800	-	-
Lake.....	-	-	-	-	-	1	600	-	-
Lassen.....	-	-	-	-	-	1	1,200	-	-
Los Angeles.....	2	5,900	3	25	800	52	18,200	-	-
Marin.....	-	-	-	-	-	-	-	-	-
Mariposa.....	34	30,000	10	66	-	60	210	-	-
Mendocino.....	-	-	-	-	-	-	-	-	-
Merced.....	-	-	-	-	-	7	1,400	1	300,000
Mono.....	4	900	2	13	900	14	4,000	-	-
Monterey.....	-	-	-	-	-	-	-	-	-
Napa.....	-	-	-	-	-	-	-	-	-
Nevada.....	78	240,000	70	1,026	42,400	18	500	-	-
Placer.....	14	6,000	10	302	14,000	-	-	-	-
Plumas.....	8	39,650	53	211	17,850	16	880	-	-
Sacramento.....	-	-	3	93	5,600	-	-	1	-
San Bernardino.....	1	-	1	3	500	45	8,600	-	-
San Diego.....	5	800	-	-	-	-	-	-	-
San Francisco.....	-	-	-	-	-	-	-	2	2,800,000

San Joaquin.....	-	-	-	-	-	2	3,000	1	30,000
San Luis Obispo.....	-	-	-	-	-	30	2,000	-	-
San Mateo.....	-	-	-	-	-	-	-	-	-
Santa Barbara.....	-	-	-	-	-	-	-	-	-
Santa Clara.....	-	-	-	-	-	60	4,360	2	400,000
Santa Cruz.....	-	-	-	-	-	-	-	-	-
Shasta.....	-	-	-	-	-	-	-	-	-
Sierra.....	23	53,000	50	213	2,400	19	320	-	-
Siskiyou.....	4	12,000	24	290	5,000	180	6,900	-	-
Solano.....	-	-	-	-	-	-	-	-	-
Sonoma.....	-	-	-	-	-	-	-	-	-
Stanislaus.....	-	-	2	10	500	-	-	-	-
Sutter.....	-	-	-	-	-	1	400	-	-
Tehama.....	-	-	-	-	-	43	700	-	-
Trinity.....	1	150	-	290	38,000	74	650	-	-
Tulare.....	2	-	-	-	-	110	5,000	-	-
Tuolumne.....	8	-	4	135	-	2	15,000	-	-
Yolo.....	-	-	-	-	-	-	-	-	-
Yuba.....	4	-	60	70	4,200	20	600	1	250,000
Totals.....	308	645,205	516	4,874	171,858	915	90,344	8	3,780,000

TABLE OF STATISTICS – Continued.

COUNTIES.	COTTON MILLS.		COAL.	RAILROADS.		DISTILLERIES.		BREWERIES.	
	Number.....	Pounds of cotton used.....	Tons mined.....	Number.....	Miles in length.....	Number.....	Gallons.....	Number.....	Gallons.....
Alameda.....	-	-	-	3	90 ³ / ₄	-	-	6	277,500
Alpine.....	-	-	-	-	-	-	-	2	1,500
Amador.....	-	-	1,100	1	³ / ₄	2	-	5	-
Butte.....	-	-	-	-	-	-	-	-	-
Calaveras.....	-	-	-	1	³ / ₄	-	-	-	-
Colusa.....	-	-	-	-	-	-	-	-	-
Contra Costa.....	-	-	120,000	2	13	-	-	1	-
Del Norte.....	-	-	-	1	3	-	-	1	5,200
El Dorado.....	-	-	-	1	18 ³ / ₄	2	750	4	17,100
Fresno.....	-	-	-	-	-	-	-	-	-
Humboldt.....	-	-	-	1	2	-	-	2	-
Inyo.....	-	-	-	-	-	-	-	2	10,000
Kern.....	-	-	-	-	-	-	-	1	1,200
Klamath.....	-	-	-	2	2	-	-	-	-
Lake.....	-	-	-	-	-	-	-	1	4,000
Lassen.....	-	-	-	-	-	-	-	-	-
Los Angeles.....	-	-	-	1	20 ¹ / ₂	42	59,600	2	28,000
Marin.....	-	-	-	-	-	-	-	-	-
Mariposa.....	-	-	-	-	-	-	-	2	-
Mendocino.....	-	-	-	-	-	1	-	5	15,000
Merced.....	-	-	-	-	-	3	2,000	-	-
Mono.....	-	-	-	-	-	-	-	-	-
Monterey.....	-	-	-	-	-	2	-	2	12,000
Napa.....	-	-	-	2	41	5	3,990	2	19,000
Nevada.....	-	-	-	1	30 ¹ / ₄	4	-	18	-
Placer.....	-	-	-	2	112	3	6,000	6	57,574
Plumas.....	-	-	-	-	-	-	-	4	68,000
Sacramento.....	-	-	-	4	63	8	4,276	8	311,400
San Bernardino.....	-	-	-	-	-	3	9,500	2	-
San Diego.....	-	-	-	-	-	-	-	2	13,000
San Francisco.....	-	-	-	-	-	4	790,500	33	1,605,000

San Joaquin.....	-	-	-	5	93	-	-	3	60,000
San Luis Obispo.....	-	-	-	-	-	-	-	1	70,000
San Mateo.....	-	-	-	1	152	-	-	2	-
Santa Barbara.....	-	-	-	-	-	2	506	2	2,900
Santa Clara.....	-	-	-	4	65	2	12,000	6	250,000
Santa Cruz.....	-	-	-	-	-	1	1,000	5	69,210
Shasta.....	-	-	-	-	-	-	-	-	-
Sierra.....	-	-	-	-	-	-	-	7	3,400
Siskiyou.....	-	-	-	-	-	-	-	5	-
Solano.....	-	-	-	2	48	-	-	3	11,579
Sonoma.....	-	-	-	2	41 ½	4	25,000	2	40,000
Stanislaus.....	-	-	-	2	29	1	-	2	5,040
Sutter.....	-	-	-	2	34	3	-	1	-
Tehama.....	-	-	-	1	11 ½	-	-	-	-
Trinity.....	-	-	-	-	-	-	-	2	2,600
Tulare.....	-	-	-	-	-	6	-	-	13,500
Tuolumne.....	-	-	-	2	32	7	-	6	-
Yolo.....	-	-	-	-	-	11	90,200	3	37,000
Yuba.....	-	-	-	3	28 ¼	3	-	1	-
Totals.....	-	-	121,100	46	932	119	1,005,322	162	3,010,703

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.....	\$8,370,769 00	\$1,851,675 00	\$2,170,882 00	\$12,393,326 00	26,000	5,995	\$7,474 00
Alpine.....	188,000 00	63,000 00	152,000 00	403,000 00	1,000	240	163 00
Amador.....	317,120 00	968,440 00	713,287 00	1,998,847 00	10,390	2,430	1,875 00
Butte.....	-	-	-	-	-	-	-
Calaveras.....	310,446 00	272,878 00	505,382 00	1,088,706 00	-	-	-
Colusa.....	2,000,000 00	500,000 00	2,000 000 00	4,500,000 00	8,900	2,877	-
Contra Costa.....	1,667,828 00	519,963 00	1,046,479 00	3,234,270 00	10,000	2,677	3,018 00
Del Norte.....	92,531 00	121,510 00	262,579 00	476,620 00	2,350	601	1,359 00
El Dorado.....	367,860 00	749,810 00	1,030,773 00	2,148,443 00	10,500	3,300	4,406 00
Fresno.....	1,785,761 00	107,415 00	1,536,034 00	3,429,210 00	3,500	652	652 00
Humboldt.....	756,850 00	483,185 00	1,203,916 00	2,443,951 00	10,000	2,361	2,531 00
Inyo.....	92,872 00	167,815 00	473,784 00	734,471 00	2,800	600	300 00
Kern.....	856,000 00	144,000 00	1,300,000 00	2,300,000 00	2,300	700	600 00
Klamath.....	112,795 00	62,253 00	254,851 00	429,899 00	2,000	394	700 00
Lake.....	With improvements.	631,730 00	453,874 00	1,085,604 00	3,700	950	850 00
Lassen.....	67,135 00	136,040 00	434,908 00	638,083 00	1,400	473	218 00
Los Angeles.....	4,377,292 00	With real estate.	2,540,782 00	6,918,074 00	16,300	3,850	3,000 00
Marin.....	-	-	-	-	-	-	-
Mariposa.....	211,115 00	396,910 00	546,703 00	1,154,728 00	6,000	1,300	2,344 00
Mendocino.....	-	-	-	-	8,000	2,340	-
Merced.....	2,114,114 00	205,420 00	1,124,982 00	3,444,516 00	2,900	1,200	1,000 00
Mono.....	38,070 00	85,020 00	210,881 00	333,971 00	475	252	225 00
Monterey.....	2,114,184 36	377,575 00	1,478,085 26	3,969,844 62	9,858	2,553	2,522 00
Napa.....	1,971,990 00	990,595 00	842,875 00	3,805,460 00	10,500	2,237	1,000 00
Nevada.....	2,208,713 00	1,066,495 00	1,497,149 00	4,772,357 00	20,000	6,452	7,200 00
Placer.....	-	-	-	-	11,500	6,974	-
Plumas.....	606,362 00	257,740 00	597,190 00	1,461,292 00	4,500	1,830	1,315 00
Sacramento.....	3,500,000 00	3,200,000 00	5,100,000 00	11,800,000 00	35,000	7,500	10,700 00
San Bernardino.....	630,500 00	20,200 00	384,000 00	1,034,700 00	7,200	1,420	530 00
San Diego.....	1,583,904 00	249,012 00	732,296 00	2,565,212 00	4,500	1,400	1,500 00
San Francisco.....	75,000,000 00	With real estate.	27,595,498 85	102,595,498 85	150,000	33,000	Not given.

San Joaquin.....	4,562,565 00	2,078,615 00	2,187,800 00	8,828,980 00	25,000	6,000	2,746 00
San Luis Obispo.....	1,200,000 00	200,000 00	1,000,000 00	2,400,000 00	6,000	1,527	-
San Mateo.....	1,962,026 00	With real estate.	359,454 00	2,321,480 00	6,400	2,050	663 00
Santa Barbara.....	2,063,735 47	With real estate.	858,870 00	2,922,605 47	9,000	1,932	600 00
Santa Clara.....	5,750,314 00	3,391,178 00	2,969,409 00	12,110,901 00	26,246	7,526	9,400 00
Santa Cruz.....	1,066,373 00	579,026 00	500,910 00	2,146,309 00	8,800	-	2,800 00
Shasta.....	-	-	-	-	-	-	-
Sierra.....	798,940 00	376,085 00	713,643 00	1,888,668 00	5,550	2,150	3,510 00
Siskiyou.....	707,933 00	With real estate.	1,446,277 00	2,154,210 00	6,920	2,150	1,776 00
Solano.....	4,763,155 00	With real estate.	1,335,706 00	6,098,861 00	24,000	4,129	4,450 00
Sonoma.....	4,041,250 00	1,303,527 00	2,706,010 00	8,050,787 00	22,500	5,240	7,052 00
Stanislaus.....	1,814,057 00	323,035 00	946,870 00	3,083,962 00	5,600	1,800	-
Sutter.....	993,101 00	669,821 00	1,000,519 00	2,663,441 00	7,100	1,300	1,160 00
Tehama.....	964,836 00	338,896 00	1,141,286 00	2,445,018 00	6,000	1,550	3,200 00
Trinity.....	68,750 00	275,000 00	189,250 00	533,000 00	3,170	863	740 00
Tulare.....	-	-	-	-	10,000	1,600	905 00
Tuolumne.....	245,758 00	284,368 00	483,266 00	1,013,392 00	8,050	2,630	-
Yolo.....	1,946,382 00	728,985 00	1,609,690 00	4,285,057 00	10,000	2,235	1,465 00
Yuba.....	1,004,735 00	1,375,640 00	1,637,385 00	4,017,760 00	11,000	3,500	4,468 00
Totals.....	\$145,296,121 83	\$25,552,857 00	\$77,275,536 11	\$248,124,514 94	582,909	144,650	\$100,417 00

APPENDIX.

1870-71.

REPORTS OF COUNTY ASSESSORS.

ALPINE COUNTY.

A. C. CHAMBERS.....County Assessor.

WOODFORD'S, October 31st, 1871.

Hon. JOHN W. BOST,
Surveyor-General:

SIR: In compliance with law, I herewith send you statistics of Alpine County for eighteen hundred and seventy-one. I would state that our county is a mining one, and very little agricultural land in it. In regard to land inclosed, there are a great many spots of ground in the mountains which are occupied by sheep and cattle men in the summer time. They have them partially inclosed with brush and fallen trees, and have so rated them. There are thousands of cattle and hundreds of thousands of sheep driven into our county every summer; they are all assessed before coming here, and as we cannot assess the wool or butter, have no account of the same or the number of head; have made what I think is a correct estimate of the butter, but of wool I cannot do. I think it is a great hardship that they can drive their stock into our county, roam over our hills, and pay us no taxes, and think the law should be so changed that we could get a chance at them. Our quartz mills have not been running this year, but next year we confidently expect to give a good report from them.

Hoping this will be satisfactory,

I am, yours truly,

A. C. CHAMBERS,
Assessor of Alpine County.

AMADOR COUNTY.

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

JACKSON, October 4th, 1871.

Hon. JOHN W. BOST,
Surveyor-General:

SIR: Inclosed you will find statistical report for the year eighteen hundred and seventy-one. There has been quite a decrease in population in our county since my last report. Notwithstanding the extreme dry season, the crops of Amador County will compare very favorably with those of more favored seasons. But, owing to the drought, all of our quartz mills are idle, with the exception of the Oneida, which, fortunately, obtained enough water to run forty stamps the most of the season. In view of the fact of our quartz mines not being worked, it has been a great calamity to our entire county. From seventy-five to eighty thousand dollars, which would otherwise have been dispensed to the laborers monthly, has remained in the bowels of the earth, consequently working a great hardship to all branches of industry.

The lands of the Arroyo Seco grant, located in this county, are being very rapidly disposed of to settlers, who will at once make permanent homes for themselves and families.

Very respectfully,

J. W. SURFACE,
County Assessor.

CALAVERAS COUNTY.

JOHN L. GIBSON.....County Assessor.

SAN ANDREAS, November 5th, 1871.

Hon. JOHN W. BOST,
Surveyor-General:

SIR: I hope you will excuse me, as I have lost my blanks for the statistics. I have endeavored to make my statement as plain as possible. Begging your indulgence,

I am, respectfully yours,

JOHN L. GIBSON,
Assessor of Calaveras County.

COLUSA COUNTY.

W. N. HERNCounty Assessor.

ASSESSOR'S OFFICE, November 2nd, 1871.

Hon. JOHN W. BOST,
Surveyor-General:

SIR: I herewith send annual report of the statistics of Colusa County. You will perceive that the number of registered voters have increased since last report, although the number of votes polled at the general election is not much greater.

The grain crop for the present year is very light, scarcely one-fifth of a crop, and not more than half a crop of last year.

Very respectfully, your obedient servant,

W. N. HERN,
Assessor Colusa County.

CONTRA COSTA COUNTY.

JAMES FOSTER.....County Assessor.

MARTINEZ, October 24th, 1871.

Hon. JOHN W. BOST,
Surveyor-General:

SIR: Yours of the twenty-first instant is at hand, and contents noted. Owing to a large supplemental assessment I have been unable to make out a complete statistical report for this county, but will have it ready and transmit to you in a few days.

Very truly, yours,

JAMES FOSTER,
County Assessor.

Per Deputy, A. P. NEEDLES.

EL DORADO COUNTY.

T. W. BREEZE.....County Assessor.

PLACERVILLE, November 6th, 1871.

Hon. JOHN W. BOST,
Surveyor-General:

SIR: Herewith inclosed I forward you my statistical report, from January first, eighteen hundred and seventy, to January first, eighteen hundred and seventy-one. Do me the favor to acknowledge receipt, and oblige,

T. W. BREEZE,
Assessor of El Dorado County.

By WM. JABIM, Deputy.

INYO COUNTY.

G. W. BRADY.....County Assessor.

INDEPENDENCE CITY, August 7th, 1871.

Hon. JOHN W. BOST,
Surveyor-General:

SIR: I herewith send annual report of the statistics of Inyo County for the fiscal year ending in eighteen hundred and seventy-one.

This county is gradually increasing in prosperity. Quartz mines are being worked with profit to those engaged in them. I think in another year the mining interests of this county will amount to considerable. At present there is but one quartz mill out of eight running, and two arastras and three smelting furnaces. They are all doing well. There is about five hundred tons of lead and silver bullion shipped from this county per month, the product of the furnaces, worth about two hundred dollars per ton.

The population is some larger this year than it was the last. The farmers are generally raising fair crops this year, and are improving their farms both in building and planting out orchards and vineyards; but as yet we have but few bearing trees or vines.

There is an increase of over one hundred thousand dollars on the assessment roll since last year although property has been assessed at a lower figure. Every one thought I assessed property too high last year, so this year I made a difference of four dollars per head on stock cattle, which amounts to considerable.

Your obedient servant,

G. W. BRADY,
County Assessor, Inyo County.



KERN COUNTY.

J. R. WATSON.....County Assessor.

HAVILAH, October 16th 1871.

Hon. JOHN W. BOST,
Surveyor-General:

SIR: I drop you a few lines. I think after doing this work for four years, I should get something for it.

Yours truly,

J. R. WATSON,
County Assessor.

MENDOCINO COUNTY.

J. A. JAMISON.....County Assessor.

UKIAH CITY, August 11th, 1871.

Hon. JOHN W. BOST,
Surveyor-General:

SIR: In compliance with the law I herewith transmit my statistical report for eighteen hundred and seventy-one.

I have done my utmost to make it thorough. My statistics are all in round numbers, and are as near correct as it is possible to make them. The agricultural interests of this county are improving steadily. A considerable amount of land has been improved since the date of my last report. The crops of Mendocino of the present year are above an average. The potato and oat crop of the coast portion of the county is larger than usual. Sheep raising is an important business in this county, and a great many are investing in pasture lands and sheep. Out pasturage is excellent and the sheep remarkably free from disease. Horses and cattle are becoming less numerous, as sheep pay better. Many horses and mules have been taken from this county to the Atlantic States.

The lumber business is not so flourishing as formerly. Our mill men, not being able to find a market for their lumber, are now running on half time. Considerable lumber is shipped direct from the mills to foreign ports.

Public lands are being settled on everywhere, and a large amount of lands has been taken up under the pre-emption and State laws.

Three weekly newspapers are published in this county – two at Ukiah, and one at Mendocino City.

The Board of Supervisors will not meet until the second Monday in this month, hence I send my report without their approval.

Respectfully submitted,

J. A. JAMISON,
Assessor, Mendocino County.

MERCED COUNTY.

A. M. HICKS.....County Assessor.

SNELLING, August 12th, 1871.

Hon. JOHN W. BOST,
Surveyor-General:

SIR: In making my report to you, I forgot to mention a very important matter connected with the agricultural interests of this county and State. I hereby officially report to you one hundred acres of cotton, planted by J. M. Strong, on the old Gwin Ranch, which bids fair to produce a most excellent crop, notwithstanding the unfavorable spring. It is as fine a field of cotton as can be seen in any country, and old cotton raisers tell me that they never saw a field of cotton in their lives which promised as heavy a yield as this one. Should this field open well, the cotton experiment in this portion of California is a grand success, and the beneficial results to this State can hardly be estimated.

There are thousands of acres of land in this county that will produce cotton, and there is no doubt that it can be tented here with one-half of the labor required in the Cotton States.

Please give this item a notice in your report to the Legislature.

I am, very respectfully, yours, etc.,

A. M. HICKS,
County Assessor of Merced County, Cal.

MONTEREY COUNTY.

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

ASSESSORS' OFFICE, Monterey County.

Hon. JOHN W. BOST,
Surveyor-General:

SIR: I herewith inclose the blank furnished to this office for the statistical returns of the year ending January first, eighteen hundred and seventy-one; showing an increase of eleven thousand four hundred and eighty acres of land put under cultivation since the year previous. The crops, however, have been light, owing to lack of timely rains, presence of rust in some instances, and other drawbacks. Wheat has not

averaged over sixteen bushels to the acre, and barley has not yielded more than twenty-seven. Decidedly the year has not been favorable to agriculture, and although the present year has been equally bad, on account of the drought, the wheat crop will far exceed that of eighteen hundred and seventy.

Early ploughing has been resorted to, but in many instances has proved to be but a small improvement. The light yield of cereals is attributed by some to shallow ploughing, and this may be the case in some localities, but it is generally admitted that certain kinds of land not tilled before requires a gradual upturning of the subsoil.

Flax and hops have been tried to some extent, and at first promised well, particularly this spring, but are now considered a failure; the former, I believe, will never be cultivated on a large scale, the same being to a high degree detrimental and exhaustive to the soil, so much, that it is spoken of among land owners that no new lease of land will be made without the insertion of a clause prohibiting the culture of flax.

The rest of the products have generally yielded a light crop. Fruit has also been below the average.

In eighteen hundred and seventy there were in this county but two distilleries on a small scale, producing an insignificant quantity of wine and brandy. This year a large distillery has been erected.

Live stock of all description has an increase over the year eighteen hundred and sixty-nine, and has, on the whole, thrived well. Some apprehensions are entertained for this fall, particularly for the sheep, on account of the scarcity of grass.

During the present year, a railroad has been put in process of construction; at present, about fifteen miles of rail are laid. This will be a matter for report next year.

By the statistical sheet, I see the value of assessed property for the year eighteen hundred and seventy-one is required, and believe this to be an error, because, the subsequent assessments not being made as yet, it would be impossible for me to give the exact amount assessed for the whole fiscal year, and I have therefore set down in said sheet the total assessed value of the different kinds of property for the year eighteen hundred and seventy, which I think is required. Should, however, the assessed value of property for eighteen hundred and seventy-one be likewise required, I give the same below, as it stands before correction by the Board of Equalization, and before the making of the subsequent assessments – to wit:

Real estate.....	\$2,208,194 89
Improvements.....	393,680 00
Personal property.....	1,510,405 25

Respectfully submitting the same, I remain,

Your obedient servant,

W. V. McGARVEY,
Assessor, Monterey County.

By J. KUURDS, Deputy.

NAPA COUNTY.

B. W. ARNOLD.....County Assessor.

NAPA CITY, September 29th, 1871.

Hon. JOHN W. BOST,
Surveyor-General:

SIR: I herewith send statistical report for eighteen hundred and seventy and eighteen hundred and seventy-one, so far as required. There is but little change of the industrial pursuits in this county, from former years, except a gradual increase of the grape growing interest, which is steadily on the increase. There may be some little discrepancy in the amount of valuation as herein given and the amount of assessment rolls, as the subsequent assessment roll is not quite complete at this time; but the difference will be small.

Yours, respectfully,

B. W. ARNOLD,
Assessor of Napa County, California.

NEVADA COUNTY.

J. J. DORSEY.....County Assessor.

NEVADA COUNTY, CALIFORNIA,
November 4th, 1871.

Hon. JOHN W. BOST,
Surveyor-General:

SIR: In conformity with the law, I hereby transmit to you my statistical report for the year eighteen hundred and seventy. The report would have been forwarded at an earlier day, but for the large supplemental assessment I was called upon to make.

HAY AND GRAIN.

The hay crops of this county, for the year past, have been good, to more than an average extent. Most of the land here, sowed to wheat, oats, barley and rye, is reaped for hay, and not for the purpose of saving grain. The hay crop has been a source of large income to our farmers.

GRAPE CULTURE.

The people of this county, more and more, every year, evince a disposition to cultivate the vine. Grapes are almost a certain crop, and the soil and climate are adapted to the growth of such grapes as make a light table wine, so much esteemed by those who delight in imported wines. Wine manufacturers of this county have taken premiums, year after year, at the Fairs, for superior light wines. The vines are not irrigated which produce the best wine making grapes or which produce the best table grapes.

SERICULTURE.

Large orchards of mulberry trees have been planted and are now being cultivated with a view to the production of silk. These mulberry trees are of the choicest and most approved varieties, and their cultivation is directed by gentlemen of experience and of general intelligence. It has been demonstrated, beyond a doubt, that the climate of Nevada County, at the altitude of Nevada City, is most favorable to the successful rearing of the silkworm. Numerous and oft repeated experiments show that silk culture here is profitable, with even an inadequate supply of food, and in the future the want of food heretofore felt for silkworms will be obviated. Enough has been done to prove that the business must soon be one of great profit.

FRUITS.

The fruit crop of this county has been, in the year, one of great abundance; and the fruit, as is always the case, has been of superior quality. The temperate zone of fruits, of all kinds, flourish here with an excessiveness beyond the demands of any market within reach. Apples, pears, peaches, plums, nectarines, quinces, and all kindred fruits are grown in profusion. With the exception of the peach, crops of these fruits named never fail, and in case of the peach, the crop is seldom a failure. Markets for such fruits are found in the State of Nevada and in the Territories east of the Sierra Nevada Mountains. Some part of the vast fruit crop of the county is sent to San Francisco, where the excellence of mountain fruit causes it to be preferred over that which grows in the valleys.

MINING.

The principal business of the county is mining. The vast fields of deposited gold bearing gravel are particularly inexhaustible. Extensive workings on these gravel beds have been carried on for years, and are now in operation. These workings have been of very great profit to the owners of such mining claims, and all such properties are held at high figures. Within the year foreign capitalists have made extensive purchases of such mining ground, and many more claims are now being sought after by foreign capitalists.

In quartz mining a general prosperity is shown. Some mines of that kind fail, or seem to fail, but on the whole the business is remarkably prosperous. Especially is this

the case in Grass Valley district. In that district many quartz mines which have been idle for years are now being worked, with prospects of good results, while only one noted mine has failed to continue paying large dividends. In the case of the large mine which has ceased to yield gold in paying quantities, work is being prosecuted with vigor, and with every indication that its old prosperity will be restored.

LUMBER.

The manufacture of lumber is an important industry of the county. Large quantities are shipped to the east of the Sierra Nevada mountains, and to the valleys below. Almost all of the good timber lands have been bought up, and are held by perfect titles by the men engaged in manufacturing lumber. These timber lands cannot be exhausted for years to come, and the timber is most valuable for fine lumber, sugar pine constituting a large part of the trees.

GRAZING.

The business of cattle raising and grazing is on the increase. In the winter and early spring seasons, cattle are grazed on the foothills; and in the summer months, when the foothills and plains are dried and parched, the cattle are driven to the high mountain valleys. In these mountain valleys extensive butter making and cheese making are carried on, the articles made being rich and delicious, owing to the superior food found in the rich natural grasses of the mountains. The business of butter and cheese making is rapidly increasing year by year. Sheep, horses and dry-horned cattle are also pastured in the high mountain valleys, in the summer months, with good results. In the matter of fattening beef cattle the mountain valleys show a wonderful success.

GENERAL REMARKS.

The county, I am happy to state, is in a flourishing condition. One class of our population devote time to raising and producing the necessaries of life, such as table vegetables, meats, butter, cheese, milk and other things of the kind; another class engage in digging from the earth the gold which pays the farmer, stockraiser and gardener for their productions. As yet, the farmers have been able to produce almost as much as the mining population demands, and in the case of fruits a large surplus is grown. The mining interests are increasing, and the mining population must increase. Therefore, the future of the county seems assured in regard to a large population engaged in developing our various and varied resources.

Yours truly,

J. J. DORSEY,
Assessor.

SAN BERNARDINO.

A. J. CURRY.....County Assessor.

SAN BERNARDINO, October 28th, 1871.

Hon. JOHN W. BOST,
Surveyor-General:

SIR: In compliance with the duties of my office, I hereby inclose the statistical report of our county, hoping it may prove satisfactory. The assessment roll is less this year than in the preceding one, owing to the continued drought of two years in succession.

The future of the county is encouraging. The new town, Riverside, some twelve miles southwest of this place, bids fair to be a large and prosperous town in a few years.

The company owning the lands of the "Southern California Colonization Association" has expended many thousands of dollars in improvements on the land, consisting in part of one large ditch for irrigating purposes, carrying three thousand inches of water; also another large ditch in course of construction which, with the one already completed and in use, will furnish an abundant supply of water for irrigating from twelve to fifteen thousand acres of first-rate farming land.

The Board of Supervisors of the county will not be in session for some ten or twelve days yet, consequently I cannot obtain their approval for my report.

Yours respectfully,

A. J. CURRY,
Assessor of San Bernardino County.

SAN DIEGO COUNTY.

WM. SMITH.....County Assessor.

SAN DIEGO CITY, October 28th, 1871.

Hon. JOHN W. BOST,
Surveyor-General:

SIR: I regret that you were compelled to write to me in relation to my statistical report. Believing I have a sufficient reason for the unavoidable delay, I will, therefore, claim your indulgence.

The Contingent Fund being exhausted, and the orders on the same depreciated to so low a figure that my deputies, who receive their pay from said fund, refused to work for such reduced wages, and the Board of Supervisors would not make any other provision, consequently leaving a large amount of property to be entered on the supplemental roll, which would have rendered my report incomplete, had I made it at the proper time. Believing this to be satisfactory, I with pleasure submit it now.

Our general prosperity has been retarded by the continuation of the drought, which has depleted our products and caused many to seek more favored localities; yet, other interests have generally advanced. Our partially developed mines are yielding richly – from thirty to one hundred and fifty dollars per ton. Our educational department is on a sound basis, and very prosperous indeed. Notwithstanding the tardy railroad movements and two consecutive yeas of drought, there is a firm and abiding confidence in the future prosperity and advancement of both San Diego City and County.

With highest regards, I remain,
Very respectfully, your obedient servant,

WILLIAM SMITH,
County Assessor.

P. S. Please pardon me for offering you the report on so mutilated a blank. I have no other, and did not wish to delay by sending for others.

W. S.

SAN FRANCISCO COUNTY.

LEVI ROSENER.....County Assessor.

ASSESSOR'S OFFICE,
San Francisco, October 23rd, 1871.

Hon. JOHN W. BOST,
Surveyor-General:

SIR: Herewith I hand you a report of the manufactures and mechanical industries of this city and county for the year eighteen hundred and seventy.

The agricultural products of this county being so limited, I have not thought it necessary to make any returns of the same.

I find great difficulty in compiling this report, as manufacturers, in many cases, refuse to give data concerning matters appertaining to their business:

<i>Axle Grease Manufactories.</i>	
Manufactories.....	3
Rosin used, barrels.....	1,200
Butter used, pounds.....	15,000
Tallow oil made, pounds.....	19,000
Parafine oil made, gallons.....	6,000
Men employed.....	15
Value of manufactures.....	\$55,000
<i>Broom Manufactories.</i>	
Manufactories.....	5
Men employed.....	35
Brooms made annually, dozen.....	34,340
Broom corn used annually, tons.....	135
Aggregate value of manufacture.....	\$103,600
<i>Boot and Shoe Manufactories.</i>	
Manufactories.....	5
Men and women employed.....	720
Sides of sole leather used annually.....	38,260
Calf, kid, goat, kip and other skins used annually, dozen.....	13,860
Serges, canvas and cloth linings used annually, yards.....	66,000
Boots made, dozen.....	12,420
Shoes made, dozen.....	26,680
Aggregate value of manufacture.....	\$1,205,000
<i>Bellows Manufactory.</i>	
Manufactory.....	1
Men employed.....	4
Steam engine, horse power.....	5
Bellows made, annually.....	500
Value of manufacture.....	\$15,000
<i>Box Manufactories.</i>	
Manufactories.....	6
Men employed.....	191
Lumber used (pine, fir, spruce), feet.....	5,110,000
Lumber used (Spanish cedar), feet.....	250,000
Steam engines, horse power.....	195
Aggregate value of manufacture.....	\$323,000
<i>Billiard Table Manufactories.</i>	
Manufactories.....	3
Men employed.....	45

Tables made, annually.....	215
Steam engines, horse power.....	30
Aggregate value of manufactures.....	\$109,000

Breweries.

Manufactories.....	33
Men employed.....	250
Beer made, barrels.....	160,500

Brass Foundries.

Manufactories.....	4
Men employed.....	96
Steam engines, horse power.....	32
Metal used annually, pounds.....	234,000
Aggregate value of manufactures.....	\$242,000

Candle Manufactory.

Manufactory.....	1
Men employed.....	31
Candles made, boxes.....	17,000
Capacity of works per year, boxes.....	75,000

Cigar Manufactories.

Manufactories.....	151
Men employed.....	2,500
Cigars made, annually.....	60,000,000
Aggregate value of manufactures.....	\$1,500,000

Carriage and Wagon Manufactories.

Manufactories.....	15
Men employed.....	425
Carriages, wagons, and other vehicles made per year.....	2,500
Railroad cars made.....	85
Horse power of steam engines used.....	100
Aggregate value of manufacture.....	\$775,500

Cordage and Rope Manufactory.

Manufactory.....	1
Men employed.....	75
Hemp ropes manufactured, tons.....	1,500
Capacity of works per year, tons.....	2,000
Horse power of steam engine.....	150
Value of manufacture.....	\$450,000

Clothing Manufactories.

Factories.....	7
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Men employed.....	98
Cloth used annually, yards.....	131,000
Aggregate value of manufactures.....	\$271,000

Chemical Works.

Works.....	4
Men employed.....	36
Nitrate of soda used, tons.....	260
Sulphur consumed, tons.....	475
Sulphuric and nitric acids, tons.....	680
Capacity of works per day (sulphuric acid), tons.....	12
Capacity of works per day (nitric acid), tons.....	3
Sulphate of copper made, tons.....	260

Cooper and Barrel Manufactories.

Manufactories.....	6
Men employed.....	160
Barrels made per year.....	175,000
Half barrels made.....	14,000
Kegs.....	17,000
Barrels made by sugar refineries.....	100,000
Half barrels made by sugar refineries.....	60,000
Syrup kegs made by sugar refineries.....	75,000

Coffee and Spice Mills.

Mills.....	7
Men employed.....	60
Coffee ground and roasted, per year, pounds.....	1,375,000
Chocolate made, pounds.....	95,000
Spices ground and put up, pounds.....	165,000
Horse power of steam engines.....	76
Aggregate value of manufacture.....	\$409,000

Distilleries.

Works.....	4
Men employed.....	45
Proof gallons of liquor made.....	790,500
Averaged amount of horse power of engines.....	165

Dry Docks.

Ways.....	2
Men employed.....	6
Capacity of ways (vessels), tons.....	800
Floating dock (California Dry Dock Company).....	1
Length of dock, feet.....	210

Width of dock, feet.....	82
Capacity of dock (for vessels), tons.....	1,800
Stone dry 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 dock for vessels, length, feet.....	425
Capacity of dock for vessels drawing, feet.....	22
Capacity of pumps for clearing dock, per hour, cubic feet.....	325,368
Tubular boilers, of four-inch tubes.....	4
Dimensions of each boiler, length, feet.....	16
Fire surface of boilers, square feet.....	3,800
Number of men employed.....	25
Total cost of work.....	\$675,000

Flouring Mills.

Mills.....	11
Men employed.....	131
Flour made, barrels.....	697,150
Hominy, tons.....	485
Buckwheat and rye flour, tons.....	515
Feed barley, tons.....	7,000
Oatmeal and groats, tons.....	138
Pearl barley, tons.....	141
Farina, tons.....	10
Aggregate daily capacity of mills, tons.....	530
Run of stone.....	42
Horse power of engines.....	835

Furniture Manufactories.

Manufactories (reported).....	4
Men employed.....	65
Lumber used annually, feet (reported).....	355,000
Value of manufactures.....	\$108,000
Horse power of engines.....	38

Fur Manufactories.

Factories.....	3
Men employed.....	41
Fur used, annually.....	\$170,000
Value of manufactures.....	\$265,000

Glass Works.

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

Glue Manufactory.

Factory.....	1
Men employed.....	10
Glue made, tons.....	500
Neat's foot oil made, gallons.....	5,000
Curled hair made, pounds.....	20,000

Glass Cutting and Staining Works.

Works.....	2
Men employed.....	12
Value of manufacture, cutting and staining.....	\$15,000

Gold and Silver Refineries.

Refineries – not reported.

Glove Manufactory.

Factory.....	1
Men and women employed.....	20
Gloves made annually, dozen.....	1,500
Value of manufactures.....	\$30,000

Hat and Cap Manufactories.

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

Harness Manufactories.

Factories.....	5
Men employed.....	25
Value of manufactures.....	\$45,000

Horse Collar Manufactories.

Factories.....	3
Men employed.....	135
Collars made, annually.....	88,200
Value of manufactures.....	\$132,300

Hose and Belting Manufactories.

Factories.....	2
Men employed.....	15
Hose made, feet.....	15,000

Belting made, feet.....	160,000
Value of manufactures.....	\$47,000

Iron Foundries and Boiler Shops.

Works.....	19
Men employed.....	1,177
Pig iron used, tons.....	9,070
Bar iron used, tons.....	1,500
Plate, sheet and boiler iron used, tons.....	3,720
Horse power of steam engines.....	514
Value of manufactures.....	\$2,621,000

Ink Manufactory.

Factory.....	1
Men employed.....	7
Material used.....	\$22,000
Value of manufactures.....	\$47,000

Lead and Shot Works.

Works.....	1
Men employed.....	14
Lead manufactured, tons.....	9,000
Shot manufactured, tons.....	300
Capacity of works per year, tons.....	15,000
Horse power of steam engine – not reported	

Lead and Oil Works.

Works.....	2
Men employed.....	20
Flax seed used, tons.....	2,350
Oil made, gallons.....	375,000
Capacity for oil per year, gallons.....	425,000
Horse power of steam engines.....	45

Last Manufactories.

Factories.....	2
Men employed.....	14
Laurel blocks used.....	50,000
Lasts made annually, pairs.....	25,000
Horse power of steam engines.....	7
Value of manufactures.....	\$43,000

Maccaroni Manufactories.

Factories.....	2
Men employed.....	22
Maccaroni and pastry put up annually, boxes.....	36,000

Run of stone.....	2
Horse power of steam engines.....	27
Capacity of works, boxes.....	62,000
<i>Malt Houses.</i>	
Works.....	7
Men employed.....	30
Grain malted, pounds.....	9,730,215
Malt made, pounds.....	7,676,920
Horse power of steam engines.....	23
<i>Match Manufactories.</i>	
Factories.....	6
Matches made annually, gross.....	150,000
Value of manufactures.....	\$350,000
<i>Mirror Silvering Works.</i>	
Works.....	1
Men employed.....	7
Silvering tables.....	5
Value of manufactures.....	\$22,000
<i>Piano-Forte Manufactories.</i>	
Factories.....	2
Men employed.....	9
Pianos made.....	27
Value of manufactures.....	\$35,000
<i>Pyrotechnic Works.</i>	
Works.....	1
Men employed.....	5
Value of manufactures.....	\$12,000
<i>Powder Works.</i>	
Works.....	1
Men employed.....	12
Giant powder made annually, pounds.....	120,000
Value of manufactures.....	\$120,000
<i>Pickle and Fruit Preserving Works.</i>	
Works reported.....	1
Men employed.....	250
Pickles put up in cases annually, dozen.....	18,000
Pickles, fruits and meat, dozen.....	89,000
Pickles in kegs.....	15,000
Value of manufactures.....	\$300,000

<i>Rolling Mill.</i>	
Mill.....	1
Men employed.....	115
Railroad iron produced, tons.....	750
Capacity of production, tons.....	9,000
Horse power of steam engine.....	300

<i>Salt Mills.</i>	
Mills.....	3
Men employed.....	44
Domestic salt ground, tons.....	11,200
Foreign salt ground, tons.....	3,600
Run of stone.....	9
Horse power of engines.....	63

<i>Saw and Saw Teeth Manufactory.</i>	
Works.....	2
Men employed.....	46
Horse power of steam engines.....	25
Value of manufactures.....	\$75,000

<i>Saw Mills and Sash and Door Manufactories.</i>	
Mills and factories (as reported).....	10
Men employed.....	600
Lumber sawed, planed and used up, feet.....	13,850,000
Horse power of steam engines.....	571
Value of manufactures (as reported).....	\$1,279,000

<i>Sugar Refineries.</i>	
Refineries.....	3
Men employed.....	310
Raw sugar used, pounds.....	39,786,425
Refined sugar made, pounds.....	30,165,876
Molasses refined, gallons.....	33,416
Syrup made, gallons.....	3,176,536
Horse power of steam engines.....	580
Value of manufactures.....	\$4,160,765

<i>Shoe Manufactories.</i>	
Manufactories.....	4
Men employed.....	138
Material used.....	\$119,000
Shoes made annually, pairs.....	109,000
Value of manufactures.....	\$212,000

<i>Silversmiths.</i>	
Works.....	3
Men employed.....	44
Silver used annually, ounces.....	58,000
Horse power of steam engines.....	36
Value of manufactures.....	\$155,000
<i>Soap Manufactories.</i>	
Works.....	15
Men employed.....	65
Soap made, pounds.....	5,649,568
Washing powder made, pounds.....	996,000
Value of manufactures.....	\$117,000
<i>Slipper Manufactories.</i>	
Manufactories.....	15
Men employed.....	125
Sole leather used, sides.....	2,500
Value of manufactures.....	\$100,000
<i>Steam Marble Works.</i>	
Works.....	1
Men employed.....	25
Horse power of steam engine.....	20
Run of saws.....	1
<i>Tanneries.</i>	
Works.....	7
Men employed.....	70
Hides tanned, of all kinds.....	51,000
Bark used, cords.....	3,256
Horse power of steam engines used in two.....	47
Value of manufactures – not reported.	
<i>Tool and File Manufactories.</i>	
Factory (reported).....	1
Men employed.....	2
Edge tools made, annually.....	6,000
<i>Trunk Manufactories.</i>	
Factories.....	5
Men employed.....	75
Value of manufactures.....	\$125,000
<i>Telegraphic Instrument Manufactory.</i>	
Factory.....	1

Men employed.....	5
Horse power of steam engine.....	1
Value of manufactures.....	\$15,000

Type Foundries.

Foundries.....	3
Men and women employed.....	55
Value of manufactures.....	\$75,000

Tub, Pail and Wooden Ware Manufactories.

Factory (reported).....	1
Men employed.....	25
Lumber used (sugar pine, cedar, maple, etc.), cords.....	2,000
Pails, dozen.....	4,000
Tubs (single).....	18,000
Zinc washboards, dozen.....	2,000
Sieves, dozen.....	1,200
Barrel covers, dozen.....	400
Fish kits.....	1,000
Butter firkins.....	300
Salt boxes, dozen.....	500
Butter moulds, dozen.....	300
Cheese safes, dozen.....	200
Peach baskets, dozen.....	200
Churns.....	200
Broom handles.....	100,000
Horse power of steam engines.....	50

Vinegar Manufactories.

Factories.....	3
Men employed.....	15
Vinegar made, gallons.....	375,000
Value of manufacture.....	\$72,000

Wire Work Manufactories.

Factories.....	3
Men employed.....	26
Value of manufacture.....	\$27,000

Whale Oil Works.

Works.....	2
Men employed.....	8
Oil made annually, gallons.....	48,000
Value of manufactures.....	\$60,000

<i>Woollen Mills.</i>	
Mills.....	2
Men employed (women and children).....	825
Spring mules and jacks.....	54
Cards, sets.....	38
Power looms.....	125
Frames for knitting underwear.....	10
Frames for knitting hosiery.....	25
Spindles.....	19,000
Blankets made, pairs.....	126,500
Broadcloths, cassimeres and tweeds, yards.....	140,000
Shirts and drawers made, dozen.....	300
Hosiery made, dozen.....	6,000
Flannel, yards.	750,000
Wool used, pounds.....	2,800,000
Horse power of steam engines.....	325
 <i>Yeast Powder Works.</i> 	
Works.....	1
Men employed.....	15
Yeast powder made, gross.....	260
Cream of tartar, pounds.....	11,000
Soda, pounds.....	7,500
Saleratus, pounds.....	7,000
Aggregate value of manufacture.....	\$8,000

The agricultural products of this county being of so limited a quantity, I have not thought it necessary to furnish any statistics regarding them.

Assessed value of real estate and improvements, about seventy-five million dollars; assessed value of personal property exclusive of mortgages, not assessed, twenty-seven million five hundred and ninety-five thousand four hundred and ninety-eight dollars and eighty-five cents. Estimated total population, about one hundred and fifty thousand; registered voters, about forty-three thousand; but from this should be deducted transfers and removals from register, about ten thousand, leaving thirty-three thousand.

Poll tax collected – not yet reported.

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

LEVI ROSENER,
Assessor City and County of San Francisco.

By H. ROSENER, Chief Deputy.

SAN JOAQUIN COUNTY.

C. H. COVELL.....County Assessor.

STOCKTON, September 2nd, 1871.

Hon. JOHN W. BOST,
Surveyor-General:

SIR: Inclosed you will find my statistical report for the present year. It embraces all of the items called for on your blanks, but I expect to furnish you with some further facts and figures after a while, which may be of interest; and I then may add some remarks relating to this report. I have expended a great deal of time and labor in gathering figures, and believe that they are in the main correct.

Respectfully yours,

C. H. COVELL,
County Assessor.

SANTA BARBARA COUNTY.

J. J. ELIZALDE.....County Assessor.

ASSESSOR'S OFFICE, October 28th, 1871.

Hon. JOHN W. BOST,
Surveyor-General:

SIR: Inclosed please find statistical report for the years eighteen hundred and seventy and eighteen hundred and seventy-one. The great amount of work done this year in obtaining a true valuation of property in this county prevented me, at the August session of the Board of Supervisors, from procuring their approval. Our Supervisors meet on the first Monday of November, which will be too late to obtain their approval and comply with the law.

The immigration to this county is large, and the duties of the Assessor increase accordingly.

In addition to the enumerated products, etc., contained in the statistical tables, we have a telegraph line of about seventy miles in length. We have two mills which supply our town and county with some corn meal and some flour. Were it not for the extremely dry seasons which have visited our county, our mills could supply the people with flour, thus avoiding the necessity of importing the same.

Notwithstanding the drought our farmers did well. You will observe that some products enumerated in your circular have not been reported, viz: tobacco, hops, buckwheat, etc. They all grow well here, but farmers dreaded to cultivate them, on account of the drought, and the production would not justify a report.

Our county offers greater inducements to farmers than any other in the State. Our lands are rich and will produce abundantly. All we need is the *true farmer* who can run the plough. There are thousands and thousands of acres of land uncultivated for the lack of farmers. We have at Santa Clara Valley several artesian wells, with sufficient water to irrigate the whole county, which will in future protect the crops in case of drought.

Our county is well supplied with churches of all denominations. Our schools are flourishing.

Our Supervisors have granted wharf franchises to T. R. Bard, Esq., at Hueneme; to Joseph Wolfson, Esq., at San Buenaventura; to Messrs. Dibblee & Hollister, at the Gaviota – which, when the works are completed, will greatly facilitate the landing of freight.

Mr. Mortimer Cook is erecting a banking building at the county seat (Santa Barbara), and will soon be ready to accommodate the public with such funds as they may require.

Mr. José Lobero is erecting a theatre. The walls are completed, and are twenty-eight feet high; the main hall is one hundred and twenty-five feet deep by fifty-eight feet wide; entrance twenty-eight by sixty-eight. It will be a first class building.

We have also, a three story brick hotel, well-furnished, erected by Mr. James Shaw, and we are now ready to accommodate people from abroad (who wish to take a trip to Santa Barbara to spend a winter) with comfort and ease.

I have used all diligence to make a correct report from data taken by me while out assessing, which have undergone no alteration, and hope that the same will meet your approbation.

Respectfully submitted,

J. J. ELIZALDE,
County Assessor, Santa Barbara County.

SANTA CRUZ COUNTY.

N. TAYLOR.....County Assessor.

SANTA CRUZ, November 7th, 1871.

Hon. JOHN W. BOST,
Surveyor-General:

SIR: In compliance with the law, I herewith transmit my annual report of the statistics for the years eighteen hundred and seventy and eighteen hundred and seventy-one. The manufactures not called for by the blank, as furnished, I have mentioned, as you will see. The past season has been one of dullness in all departments, though the crops in this county were good this year, and, since harvest, times are easier and brisker.

All of which is respectfully submitted.

Yours, etc.,

N. TAYLOR,
Assessor of Santa Cruz County.

SIERRA COUNTY.

J. A. LARRIEN.....County Assessor.

DOWNIEVILLE, August 29th, 1871.

Hon. JOHN W. BOST,
Surveyor-General:

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

Our Board of Supervisors are not now in session, so it is impossible for them to sign this report; but I assure you that it is correct to the best of my ability to make it so; and hoping it will meet with your approval, I subscribe myself,

Your obedient servant,

J. A. LARRIEN,
Assessor Sierra County.

SISKIYOU COUNTY.

W. J. ROOT.....County Assessor.

YREKA, October 27th, 1871.

Hon. JOHN W. BOST,
Surveyor-General:

SIR: I herewith transmit statistical report for the year eighteen hundred and seventy-one, which is as near correct as can be ascertained without actual count and measurement, as I find but very few of our farmers or stock raisers who can give a definite account of their stock, grain, or even their farm products. Our farming products are increasing very little, our citizens having turned their attention more to stock raising, and, as is generally believed, we have the best stock county in the State, that is getting to be the leading business.

I have just returned from a two hundred mile trip in the eastern portion of the county. I find a very large amount of stock has come in since the assessment was made, which will add much to our wealth another year.

Very respectfully yours,

W. J. ROOT,
County Assessor, Siskiyou County, Cal.

SONOMA COUNTY.

A. J. GORDON.....County Assessor.

ASSESSOR'S OFFICE,
Santa Rosa, October 10th, 1870.

Hon. JOHN W. BOST,
Surveyor-General:

SIR: Please find inclosed statistical report for the year ending January first, eighteen hundred and seventy-one. The Board of Supervisors will not be in session until the first Monday in November, hence I cannot get their approval of my report before sending it to you.

In addition to the tabular statement, there is quite a brisk trade on the coast in tanbark, cordwood and railroad ties. Our mountains are all taken up by stock men, as

you will see by reference to last year's report that there is about ten thousand head of cattle more this year than last; also, some fourteen thousand more sheep than last year.

The value of the property of the county is one and a half millions more this year than last year. The total value of the property this year is eight million fifty thousand seven hundred and eighty-eight dollars. I have not got all the subsequent assessment in yet. Perhaps there is fifteen or twenty thousand dollars to come in yet. If the property was valued at the full cash price, it would reach twenty million dollars.

There is in Santa Rosa a sack factory and planning mill, both propelled by steam power. In Analy Township, Foudre & Nowlin have a steam chair factory which turns out ten thousand chairs annually, employing about thirty hands. Petaluma has a foundry and gas works. G. A. Cook has a glove factory; that is to say, he makes thirty thousand dollars worth of buckskin gloves per annum. I omitted to state, in the proper place, that Santa Rosa has a pottery, which turns out as good crockery ware as I ever saw.

Our county is well adapted to growing hops. Two years ago there were about sixty acres of hops in high state of cultivation, but the price fell so low that the hop business has been abandoned entirely.

All the eastern and northern part of the county is unsurpassed for growing grapes, of both native and foreign varieties.

Our telegraph lines extend from Healdsburg, *via*, Santa Rosa, Petaluma, Donahoe, Sonoma City to Napa County line – in all, fifty miles. There is a railroad in this county from Donahoe, *via* Petaluma and Santa Rosa, to Healdsburg. The railroad company say they will extend the road to Cloverdale, and build a branch road from Petaluma to Bloomfield within the next six months. When the extension and branch road are complete, we will have about seventy-five miles of road in the county.

Land has advanced, along the line of the road, from twenty-five to fifty per cent., and it is thought by the knowing ones that lands will go higher yet.

Well, I believe I have said all that is worthy of notice, and perhaps more than you will think worthy of notice.

A. J. GORDON,
Assessor Sonoma County.

TRINITY COUNTY.

JOHN G. SANBORN.....County Assessor.

WEAVERVILLE, September 22nd, 1871.

Hon. JOHN W. BOST,
Surveyor-General:

SIR: I forward you the report as directed. The Supervisors not being in session, and living so far from the county seat, I was unable to get their approval, not having seen either of them since I finished assessing.

Respectfully yours,

JOHN G. SANBORN,
County Assessor.

TUOLUMNE COUNTY.

THOS. C. BIRNEYCounty Assessor.

SONORA, October 14th, 1871.

Hon. JOHN W. BOST,
Surveyor-General:

SIR: Herewith please find statistical report of Tuolumne County, up to October fourteenth, eighteen hundred and seventy-one.

Our Board of Supervisors will not meet before the first Monday of November; hence, their approval is not obtainable before that period.

Most respectfully yours,

THOS, C. BIRNEY,
County Assessor.

By J. J. WAGNER, Deputy.

TULARE COUNTY.

W. J. ELLIS.....County Assessor.

VISALIA, October 8th, 1871.

Hon. JOHN W. BOST,
Surveyor-General:

SIR: Herewith I have the honor to submit my statistical report for the years eighteen hundred and seventy and eighteen hundred and seventy-one, and state that the same is as complete a report of all the products and property of this county as I have been able to obtain by examination and inquiry, and believe the same is as correct as can reasonably be obtained. My original assessment roll was completed and delivered August first, eighteen hundred and seventy-one. But few changes have been made by the Board of Equalization. The original assessment roll for eighteen hundred and seventy-one foots up near two and one-half million dollars. My supplement is now complete, and waits the action of the Board, which does not meet until the first Monday in November next.

We have the natural adaptabilities, resources and conveniences to make a people happy and contented.

It will be seen from this report that wool growing is becoming one of the leading interests of Tulare County. No less than two hundred thousand dollars per annum is now being realized by the Tularians for wool.

Many cattle and sheep have been driven from our county to parts more remote. Owen's River, Humboldt and Nevada will be the future homes for the most of them. Many sheep are driven from the valley in the months of May and June to the meadows on the great Sierra Mountains, where they spend the summer; in the fall they return to the valley in time to be sheared. We cannot say to the mountains, we have no need of thee.

Stock raising ever has been, and is yet, the leading interest of Tulare County, though a change is now taking place. We look through the short vista of time to see the plains of Tulare covered with beautiful farms of waving grain, nice farm houses, and then the locomotive whistle will be heard.

But few stock have been marketed in the last year, owing to the protracted dry seasons.

Colts under one year old are not included in the report. Calves and lambs are included but not assessed. Poultry is not assessed, as there is little or no sale at home, and no transportation.

Though I heartily indorse the rules and regulations as laid down by the State Board of Equalization, it would work a very great hardship to tax every little frivolous article belonging to the poorer class, and at the same time exempt the richer class. Merchants, under the old revenue law, offset their indebtedness with solvent notes and book accounts, often to the amount of one hundred thousand dollars.

Under the late law exempting mortgages from taxation, according to the records over one hundred and fifty thousand dollars escaped taxation in this county in eighteen

hundred and seventy, and it is not unreasonable to suppose that twice the amount escapes in eighteen hundred and seventy-one, as every man that has money to loan becomes a mortgagee so as to escape taxation. It would be well to tax all mortgages at their face, and subtract the face of the mortgage from the value of the property so mortgaged and assess said property at its full cash value minus the mortgage against said property. This suggests itself to my mind as the only true basis for assessing. Another suggestion is, that every good kind of description that he possesses, on a certain day in the year – say first Monday in February. This would relieve much property from double taxation and tax property that otherwise escapes. Much might be said on the subject of taxation.

Our Code Commissioners deserve credit for their proposed amendments of revenue law. It is certainly right to tax all kinds of property or exempt all (that is, belonging to individuals). Volumes might be written on this subject, yet the foregoing will suffice.

Your most obedient servant,

W. J. ELLIS,
Assessor of Tulare County.

P. S. – No return is given in regard to the value of property on supplemental, as it has not been acted on by the Board of Equalization.