



San Bernardino County 2000 Crop & Livestock Report



DEPARTMENT OF AGRICULTURE/ WEIGHTS AND MEASURES

COUNTY OF SAN BERNARDINO
ECONOMIC DEVELOPMENT
AND PUBLIC SERVICES GROUP



777 East Rialto Avenue • San Bernardino, CA 92415-0720 • (909) 387-2105
2000 Fax (909) 387-2449 • (800) 734-9459

EDOUARD P. LAYAYE
Commissioner/Sealer

JOHN G. GARDNER
Chief Deputy Commissioner/Sealer

SECRETARY OF FOOD AND AGRICULTURE
STATE OF CALIFORNIA

HONORABLE MEMBERS OF THE BOARD OF SUPERVISORS
COUNTY OF SAN BERNARDINO

Over the last 150 years, agriculture has played a very important role in the development and growth of San Bernardino County. In the middle of the 19th century, the County was home to large ranches where cattle raising was the primary form of agriculture. Small plots of vegetable^s and fruit trees were grown by the settlers primarily for their own use, but some found its way into the markets in the local towns for the "city folk". By the late 19th century, tree fruit such as peaches, plums, apricots and oranges were planted extensively in the inland valley, but the desert regions remained fairly undeveloped except along the Mojave River. In 1886, the County had over 1 million fruit trees. Field crops such as alfalfa, barley and beans were also in abundance. Grapes were planted in the Cucamonga area and thrived.

By the 1920's, large scale cattle ranching was no longer present in the County except in the foothills and hills separating the County from Los Angeles County and in the desert. Citrus had become the dominant fruit crop, primarily oranges although lemons and grapefruit also were extensively planted. Grapes in the Cucamonga-Guasti region competed for dominance but were controlled primarily by a handful of individuals and companies unlike citrus with its many small orchards nurtured by people seeking the California "golden" dream.

By the middle of the 20th century, agriculture had reached its peak in terms of acres and influence on the local economy. Population growth in the Los Angeles region spilled out into the surrounding areas and nibbled away at the agricultural regions surrounding San Bernardino and Ontario. The nibbles turned to bites and as the cities and towns grew, vineyards, orchards and field crops gave way to houses and factories. Citrus acreage was slowly declining from its peak of 51,728 acres in 1943.

In the late 1960's, an influx of dairies, displaced from Los Angeles County, settled into the open, fertile land south of Chino. Eventually, the dairies became the dominant agricultural industry of the County and a ready market for the alfalfa and forage crops grown locally and in the desert. Throughout the last three decades of the 20th century, the dairy industry has overshadowed all other segments of the agricultural industry. Near the close of the century, the dissolution of the agricultural preserve set up for the dairies, portends the eventual decline of this industry from the local economy, replaced as other agricultural endeavors were, by houses, stores and factories. Some of this land will be used temporarily for vegetables and nurseries before being developed.

As more and more agricultural land disappears beneath urban development, some efforts at preservation and a growing appreciation of open space may allow remnants of our agricultural heritage to survive. Thus, I present the production and value statistics for agriculture at the close of the 20th century, in the hopes that these reports will still be possible 100 years from now.

Sincerely,
Edouard P. Layaye
EDOUARD P. LAYAYE
Agricultural Commissioner/Sealer

WILLIAM H. RANDOLPH
County Administrative Officer
JOHN GOSS
Assistant County Administrator
Economic Development and
Public Services Group

Board of Supervisors
BILL POSTMUS First District
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SUMMARY & NOTES

The value of agricultural production in the year 2000 for San Bernardino totaled \$619,999,300. This amount is \$102.3 million dollars less than the previous year's total. The decline is primarily due to low milk prices during the year and normal price levels for oranges. Last year, oranges were in short supply due to freezing weather elsewhere in the state, enabling local growers to receive high prices for their oranges.

Milk prices were 14.4% less than the previous year and there was a slight decline in the dairy herd population. Egg production declined as fewer layers were reported, although eggs moved back to their traditional rank of third in product value as oranges fell. The value of nursery products continued to grow as a result of additional land used for turf production and demand for landscaping plants for new residential development. Vegetable production continued to be dominated by oriental vegetables.

The statistics for seed, timber and jojoba production has been dropped as a separate commodity group due to their low value and production levels. The value has been included in the miscellaneous category of Nursery Products.

Reported prices for commodities are F.O.B. from the shipping point or packing house or the equivalent price at the first delivery point. All data is for gross production, and prices are the average received. Commodities produced by fewer than three growers have been placed in the miscellaneous category for the commodity group unless permission has been given otherwise. Numbers have been rounded at the first level of compilation (District reports).

Information contained in this report comes from a variety of sources including other governmental agencies, packing houses and growers. Without their cooperation, this report would not be possible.

The cover depicts the urban encroachment on citrus groves in the eastern portion of the San Bernardino Valley. The picture was taken in February 2001 from the hills above Loma Linda. Once there were over 50,000 acres of citrus in this area; now there are approximately 6,000 acres left.

Top Products

2000 Rank	Product	Value	% of Total	1999 Rank
1	Milk	\$ 394,563,000	63.6%	1
2	Cattle & Calves	\$ 64,995,800	10.5%	2
3	Eggs	\$ 32,113,900	5.2%	4
4	Nursery Products	\$ 29,501,900	4.8%	5
5	Oranges	\$ 20,574,100	3.3%	3
6	Alfalfa, All	\$ 14,944,900	2.4%	6
7	Oriental Vegetables	\$ 8,037,400	1.3%	7
8	Chickens, Meat	\$ 6,022,000	1.0%	8
9	Pullets	\$ 5,115,000	0.8%	Not Ranked
10	Strawberries	\$ 3,506,600	0.6%	9

Lemons were ranked #10 in 1999

Commodity Group	1999 Acreage	1999 \$ Value	2000 Acreage	2000 \$ Value
Field Crops	3,149,370	21,135,100	3,126,647	22,717,300
Vegetable Crops	4,235	18,521,800	4,749	18,552,800
Fruit & Nut Crops	8,238	62,385,100	8,327	34,767,000
Livestock & Poultry		593,758,200		514,460,300
Nursery Products	728	26,457,500	855	29,501,900
TOTAL	3,162,571	722,257,700	3,140,578	619,999,300



FIELD CROPS

		Year	Harvested Acreage	Per Acre	Total Yield	Unit	\$ Per Unit	Total \$ Value
Greenchop	Total	2000	4,073		94,707	Ton		2,133,200
		1999	3,990		72,710	Ton		1,664,600
	Alfalfa	2000	1,090	23.8	25,960	Ton	27.68	718,600
		1999	930	27.8	16,840	Ton	30.24	474,800
	Barley	2000	735	15.0	11,025	Ton	23.00	253,600
		1999	300	14.9	4,500	Ton	20.00	90,000
	Oats	2000	1,480	15.0	22,200	Ton	15.00	333,000
		1999	1,750	13.1	21,450	Ton	21.77	489,200
	Sudan	2000	768	46.3	35,522	Ton	23.31	828,000
		1999	1,010	43.8	29,920	Ton	21.18	610,600
Hay	Total	2000	17,997		132,296	Ton		15,588,800
		1999	17,310		127,910	Ton		13,821,200
	Alfalfa	2000	14,539	8.3	120,373	Ton	118.19	14,226,300
		1999	14,910	9.5	120,300	Ton	124.61	13,012,300
	Barley	2000	250	3.5	875	Ton	120.00	105,000
		1999	200	4.0	700	Ton	115.00	80,500
	Oats	2000			None Reported			
		1999	40	1.2	60	Ton	125.00	7,500
	Sudan	2000	850	4.0	3,400	Ton	90.00	306,000
		1999	600	4.0	1,800	Ton	80.00	171,000
Misc. Mixed Hay	2000	2,358	3.2	7,648	Ton	124.41	951,500	
	1999	1,560	3.7	5,050	Ton	116.63	549,900	
Pasture	2000	7,670			Acre	122.02	935,900	
	1999	7,630			Acre	119.84	914,400	
Range	2000	3,082,535			Acre	0.15	458,200	
	1999	3,102,910			Acre	0.10	324,600	
Cropland Forage	2000	11,000			Acre	20.00	220,000	
	1999	13,260			Acre	19.78	248,800	
Silage, Corn	2000	649	29.7	19,301	Ton	40.00	772,000	
	1999	1,220	33.1	44,430	Ton	27.28	1,206,700	
Miscellaneous	2000	2,723					2,609,200	
	1999	3,050					2,954,800	
Total	2000	3,126,647					\$ 22,717,300	
	1999	3,149,370					\$ 21,135,100	

Miscellaneous 2000: Cotton lint, cottonseed and silage wheat, alfalfa and sudan.

Miscellaneous 1999: Cotton lint, cottonseed, straw, wheat, alfalfa and sudan silage.

Field Crop Comments: Continued demand for hay, silage and greenchop for dairy animals kept field crop prices up throughout most of the year. There is a growing preference for mixed grain hay over alfalfa by dairymen leading to a significant increase in the mixed hay category. Silage has become much less desired. Desert rangeland improved in quality over the previous year, but estimated acreage fell as land was removed from grazing.



VEGETABLE CROPS

	Year	Acres		Total		Unit	\$ Per Unit	Total \$ Value
		Harvested	Per Acre	Yield				
Beans, Green	2000	20.3	4.1	82		Ton	671.12	55,200
	1999	16.7	3.8	63		Ton	2,000.00	126,200
Beets	2000	7.1	5.0	36		Ton	521.13	18,500
	1999	19.0	5.0	95		Ton	336.84	32,000
Cabbage	2000	38.6	8.0	309		Ton	260.04	80,300
	1999			See Miscellaneous				
Corn, Sweet	2000	165.0	5.0	826		Ton	351.57	290,400
	1999	120.0	4.7	567		Ton	552.75	313,300
Cucumbers	2000	5.0	27.8	139		Ton	415.11	57,700
	1999	3.7	2.3	9		Ton	729.41	6,200
Herbs	Total	2000	192.0	357		Ton		633,900
		1999	231	401		Ton		939,500
Chives	2000	41.7	0.4	17		Ton	7,000.00	119,000
	1999	69.8	0.4	28		Ton	6,000.00	167,400
Cilantro	2000			See Miscellaneous Herbs				
	1999	92.8	2.5	232		Ton	1,200.09	278,300
Dill	2000	10.6	5.0	53		Ton	2,000.00	106,000
	1999	13.6	5.0	68		Ton	4,997.04	337,800
Mint	2000	14.1	0.4	6		Ton	3,000.00	16,800
	1999	15.5	0.4	6		Ton	5,000.00	31,000
Miscellaneous Herbs	2000	126		282		Ton		392,100
	1999	39.0		67		Ton		125,000
Mushrooms	2000			See Miscellaneous				
	1999	2.6	80.8	210		Ton	6,681.58	1,403,800
Onions, Dry	2000	4.8	2.3	11		Ton	663.64	7,300
	1999	24.0	11.7	280		Ton	544.64	152,500
Oriental Vegetables	2000	3,654.4		19,752		Ton		8,037,400
	1999	3,498.5		21,006		Ton		7,567,200
Bok Choi	2000	2,001.0	5.7	11,494		Ton	380.69	4,375,700
	1999	1,037.0	7.5	7,778		Ton	459.98	3,577,700

VEGETABLE CROPS



	Year	Acres		Total		Unit	\$ Per Unit	Total \$ Value
		Harvested	Per Acre	Yield				
Daikon	2000	360.0	13.1	4,730	Ton	244.95	1,158,500	
	1999	526.5	14.9	7,858	Ton	196.91	1,547,300	
Napa	2000	227.0	3.3	750	Ton	300.00	225,000	
	1999	887.1	3.0	2,701	Ton	156.16	421,800	
Nira	2000	50.0	1.7	84	Ton	3,471.43	291,600	
	1999	33.1	1.6	53	Ton	2,462.26	130,500	
Ken Yip	2000	17.2	2.0	34	Ton	799.42	27,500	
	1999	16.6	2.0	33	Ton	2,012.12	66,400	
Suk Gat	2000	29.0	3.0	87	Ton	1,300.00	113,100	
	1999	35.1	3.0	105	Ton	1,203.81	126,400	
Korean Onions	2000	31.5	2.0	63	Ton	1,200.00	75,600	
	1999	31.0	2.0	62	Ton	440.32	27,300	
Korean Melons	2000	26.0	2.0	52	Ton	615.38	32,000	
	1999	36.3	2.0	74	Ton	889.19	65,800	
Miscellaneous	2000	912.7	2.7	2,458	Ton	707.13	1,738,400	
	1999	895.8	2.6	2,342	Ton	684.88	1,604,000	
Peppers, Chili	2000	15.9	0.4	7	Ton	1,288.89	8,700	
	1999	3.7	11.6	43	Ton	1,213.95	52,200	
Squash	2000	51.5	4.7	242	Ton	440.91	106,700	
	1999	31.8	4.2	132	Ton	549.24	72,500	
Tomatillos	2000	86.5	4.5	391	Ton	1,415.72	553,900	
	1999	61.2	2.4	145	Ton	862.07	125,000	
Tomatoes	2000	3.5	7.5	27	Ton	1,728.30	45,800	
	1999	9.4	6.8	64	Ton	1,459.38	93,400	
Turnips	2000	3.2	2.0	6	Ton	1,046.88	6,700	
	1999	9.4	2.0	19	Ton	394.74	7,500	
Watermelon	2000	5.6	2.0	11	Ton	415.93	4,700	
	1999	7.5	2.1	16	Ton	316.13	4,900	

Ag Fact! Mel Blanc, the voice of Bugs Bunny, was allergic to carrots.

Ag Fact! Many people dislike broccoli because it tastes bitter to them. It's a genetic trait.

Ag Fact! Watermelons have less water in them than radishes.

Ag Fact! Okra is closely related to hibiscus and cotton.



VEGETABLE CROPS

	Year	Acres		Total		
		Harvested	Per Acre	Yield	Unit	\$ Per Unit
Miscellaneous	2000	495.4				8,645,600
Vegetables	1999	199.0				7,625,600
Total	2000	4,749				18,552,800
	1999	4,235				18,521,800

Miscellaneous Oriental Vegetables 2000: Aok; Bitter Melon; Gai Lohn; Korean Squash; Korean Peppers; Minari; Red Mustard; Snowpeas; Vietnamese Mint; and Yermo.

Miscellaneous Oriental Vegetables 1999: Aok; Chinese Celery; Gai Lohn; Korean Onions and Peppers; Lettuce; Minari; Red Mustard Greens; Snowpeas; and Vietnamese Mint.

Miscellaneous Vegetables 2000: Beans, Black-eye, Fava and Garbanzo; Broccoli; Cactus; Cantaloupe; Carrots; Chard; Collards; Eggplant; Escarole; Garlic; Herbs, Anise, Basil, Italian Parsley, Black Radish, Rosemary, Tarragon, Thyme, Oregano, Arugula; Green Onions; Leeks; Lettuce; Okra; Mushrooms; Muskmelon; Peppers, Bell; Potatoes; Pumpkins; Radishes; Rhubarb; Salad Mix; Shallots; Snap Peas; Spinach; Sprouts; and Sweet Potatoes.

Miscellaneous Vegetables 1999: Beans, Black-eye and Fava; Broccoli; Cabbage; Cactus; Cantaloupe; Carrots; Cauliflower; Chard; Eggplant; Escarole; Garlic; Herbs, Anise, Basil, Italian Parsley, Black Radish, Rosemary, Tarragon, Thyme, Oregano, Arugula; Green Onions; Leeks; Okra; Muskmelon; Peppers, Bell; Potatoes; Pumpkins; Radishes; Salad Mix; Spinach; Sprouts; Sweet Potatoes; and Verdelago.

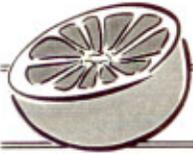
Vegetable Crop Comments: Oriental varieties continued to dominate vegetable fields in the County with bok choi plantings doubling from 1999 levels. Napa and daikon acreage decreased because of low prices received last year prompted growers to shift to more profitable bok choi. Mushroom production was placed into the miscellaneous category due to the small number of growers. Sweet corn plantings increased as growers anticipated a good year; however, a decline in prices received made for a somewhat disappointing season. Tomatillo production increased substantially as the warmer weather this year increased yield and the price received remained high throughout the season.

Vegetable production in San Bernardino County is characterized by the production of specialty crops; oriental vegetables, herbs, mushrooms and sprouts comprise over 90% of the value of all commodities in this category. This is a reflection on the high cost of land compared to elsewhere in the state and the diverse population of Southern California.



FRUIT AND NUT CROPS

		Year	Harvested			Unit	\$ Per Unit	Total \$ Value	
			Acreage	Per Acre	Total Yield				
Apples	Total	2000	423	4.4	1,873	Ton		2,891,400	
		1999	431	2.1	922	Ton		833,000	
	Packed	2000			1,243	Ton	1,913.03	2,377,900	
		1999			823	Ton	996.96	820,500	
	Processed	2000			630	Ton	815.08	513,500	
		1999			99	Ton	126.26	12,500	
	Avocados		2000	221	3.9	860	Ton	2,478.84	2,131,800
			1999	219	3.5	771	Ton	1,389.11	1,071,000
	Grapes	Total	2000	1,180	5.6	6,576	Ton		2,201,700
1999			1,210	5.0	6,068	Ton		2,726,000	
Zinfandel		2000	100	0.9	86	Ton	1,037.43	88,700	
		1999	230	2.5	576	Ton	854.51	492,200	
Red Wine		2000	135	0.8	108	Ton	797.03	86,000	
		1999	135	4.0	541	Ton	497.78	269,300	
White Wine		2000			None Reported				
		1999	36	3.6	129	Ton	222.48	28,700	
Table		2000	161	5.3	851	Ton	1,148.06	977,000	
		1999	229	4.8	1,104	Ton	1,248.46	1,378,300	
By-products		2000	784	7.1	5,532	Ton	189.80	1,050,000	
		1999	580	6.4	3,718	Ton	149.95	557,500	
Grapefruit	Total	2000	680	10.6	7,205	Ton		2,000,000	
		1999	680	10.2	6,947	Ton		2,315,100	
	Packed	2000			3,998	Ton	447.70	1,789,900	
		1999			4,168	Ton	489.28	2,039,300	
	Processed	2000			3,207	Ton	65.51	210,100	
		1999			2,779	Ton	99.24	275,800	
	Kiwis	2000			See Miscellaneous				
		1999	23	7.0	161	Ton	1,400.00	225,400	
	Lemons	Total	2000	300	3.3	979	Ton		573,000
1999			290	7.9	4,340	Ton		3,027,000	
Packed		2000			941	Ton	605.74	570,000	
		1999			3,340	Ton	886.53	2,961,000	
Processed		2000			38	Ton	78.95	3,000	
		1999			1,000	Ton	66.00	66,000	



FRUIT AND NUT CROPS

		Harvested						
	Year	Acreage	Per Acre	Total Yield	Unit	\$ Per Unit	Total \$ Value	
Oranges-Navel	Total	2000	2,632	7.6	20,039	Ton	9,508,900	
		1999	2,521	8.8	22,266	Ton	23,414,000	
	Packed	2000			13,426	Ton	687.00	9,223,600
		1999			18,926	Ton	1,223.12	23,148,700
	Processed	2000			6,613	Ton	43.14	285,300
		1999			3,340	Ton	79.43	265,300
Oranges-Valencia,	Total	2000	2,380	10.8	25,668	Ton	11,065,200	
		1999	2,410	11.2	26,904	Ton	23,191,400	
	Packed	2000			14,056	Ton	678.41	9,535,700
		1999			18,832	Ton	1,122.45	21,138,000
	Processed	2000			11,612	Ton	131.72	1,529,500
		1999			8,072	Ton	254.39	2,053,400
Other Citrus	2000	59	5.2	308	Ton	996.75	307,000	
	1999	19	9	168	Ton	1,794.64	301,500	
Pistachios	2000	230	0.2	35	Ton	3,028.57	106,000	
	1999	230	0.2	46	Ton	3,621.74	166,600	
Strawberries	2000	145	29.0	4,210	Ton	832.84	3,506,600	
	1999	128	36	4,602	Ton	1,071.66	4,931,800	
Miscellaneous	2000	77					475,400	
	1999	77					182,300	
TOTAL	2000	8,327					\$ 34,767,000	
	1999	8,238					\$ 62,385,100	

Miscellaneous 1999 & 2000 Apricots, Raspberries, Jujubes, Kiwis (2000 only), Freestone Peaches, Persimmons, Pomegranites and Bangkok Guavas

Fruit and Nut Comments: Apple production increased substantially, as did prices, resulting in one of the best years ever for apple growers. Orange production declined slightly due to small sizes, but prices plummeted from 1999 levels as fruit from groves statewide was available. Most of the state's crop was lost last year due to cold weather, and this increased the value of local fruit which was undamaged by the weather. Many acres of wine grapes went unharvested as a statewide glut of grapes depressed prices making it unprofitable to pick. Many small groves of lemons went unharvested in the Upland area, and production in the desert decreased substantially. Total strawberry production declined 8.5%, despite a 13.3% increase in acreage, because the harvest season did not extend as long as last year due to warmer weather.



LIVESTOCK AND POULTRY

		Year	Production	Unit	\$ Per Unit	Total \$ Value
Milk	Total	2000	33,951,213	cwt.		394,563,000
		1999	34,692,452	cwt.		471,382,000
	Market	2000	33,876,945	cwt.	11.63	393,836,000
		1999	34,617,290	cwt.	13.59	470,449,000
	Manufacturing	2000	74,268	cwt.	9.79	727,000
		1999	75,162	cwt.	12.41	933,000
Eggs, Chicken	2000	74,166,100	dozen	0.43	32,113,900	
	1999	78,000,000	dozen	0.47	36,270,000	
Honey	2000	1,470,000	lb.	0.51	749,700	
	1999	732,500	lb.	0.50	366,300	
Beeswax	2000	24,500	lb.	1.20	29,400	
	1999	12,200	lb.	1.25	15,300	
Pollination Service	2000	18,800	Colonies	45.00	846,000	
	1999	21,000	Colonies	37.35	784,400	

Livestock

		Year	Head	Liveweight	Unit	\$ Per Unit	Total \$ Value
Cattle & Calves,	Total	2000	169,950	1,130,400	cwt.		64,995,800
		1999	180,700	1,197,200	cwt.		67,222,000
	Beef	2000	2,650	14,500	cwt.	89.00	1,290,500
		1999	2,400	13,200	cwt.	64.24	848,000
Dairy	2000	167,300	1,115,900	cwt.	57.09	63,705,300	
	1999	178,300	1,184,000	cwt.	56.06	66,374,000	
Hogs & Pigs	2000	8,600	14,500	cwt.	30.32	439,600	
	1999	8,600	14,530	cwt.	20.89	303,600	
Chickens	Total	2000	4,974,500				11,137,000
		1999	3,630,700				7,335,300
Fryers/Roasters	2000	2,750,600	16,528,300	lb.	0.40	6,022,000	
	1999	2,560,700	15,293,900	lb.	0.40	6,117,600	
Started Pullets	2000	2,223,900	-	ea.	2.30	5,115,000	
	1999	1,070,000	3,046,000	lb.	0.40	1,217,700	

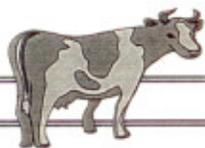
181,000 head size.
→ Dairy

McDonald's, Del Taco, Taco Bell, Baker's and Juan Pollo all started in San Bernardino County.

The McDonald's Museum is owned by Juan Pollo's owner.

The McDonald's Museum in San Bernardino is at the site of the original McDonald brothers' restaurant.

You can't break an egg by squeezing it uniformly in your hand.



LIVESTOCK AND POULTRY

	Year	Head	Liveweight	Unit	\$ Per Unit	Total \$ Value
Miscellaneous Livestock	2000					9,585,900
	1999					10,079,300
Total Livestock and Livestock Products	2000				\$	514,460,300
	1999				\$	593,758,200

Miscellaneous Livestock 2000: Spent Hens, Ducks, Ostriches, Fish, and Baluts.

Miscellaneous Livestock 1999: Turkeys, Ducks, Sheep & Lambs, Ostriches, Fish, Baluts, Turkey Hatching Eggs and Wool.

LIVESTOCK AND POULTRY INVENTORIES

	January 1, 2000		January 1, 2001
CATTLE & CALVES, ALL	246,000		235,500
BEEF	6,000		3,500
MILK COWS	175,000 ^R		171,000
CALVES	65,000		61,000
	194 Dairies*		191 estimated
HOGS & PIGS	14,100		14,000
POULTRY, ALL	5,407,700		5,034,550
CHICKEN, LAYERS	3,713,000	46 Chicken Ranches	3,252,250 46 Chicken Ranches
CHICKENS, OTHER	1,250,000		
PULLETS			920,000
CHICKEN, MEAT			390,000
DUCKS	420,000 ^R		470,000
TURKEYS, OSTRICHES	24,700		2,300

Inventories are rough estimates derived from reported production.

^R Revised

* Data from Animal Health Bureau, Dept. Food and Agriculture. Dairies are counted based on physical addresses, not by owner.

Livestock and Poultry Comments: Milk prices dropped significantly leading to a \$76.8 million reduction in the value of milk. Milk production declined by 741,000 cwt. as some dairies went out of business. Egg production declined as fewer layers were reported due to a ranch previously categorized for egg production was moved to pullet (replacement hen) production. Egg prices, spent hens and pullet value was obtained from the local Farm Advisor. The price for eggs declined for the third straight year and out-of-state eggs continue to depress the price. The number of chickens raised for slaughter increased slightly although prices for poultry have remained steady. Pullets were changed from a price per pound to per individual to more accurately reflect the terms of sale. The last commercial turkey ranch in the County closed but duck production continued strong. Dairy cattle production declined as dairies scaled back operations, moved or closed. Ostrich production data was limited to meat and reproductive stock.



NURSERY PRODUCTS

	Year	Greenhouse Sq.Ft.	Field Acres	Quantity Sold	Unit	Total \$ Value
Bedding Plants	2000	202,400	12.0	219,400	Flats	2,353,000
	1999	202,400	20.0	272,600	Flats	2,772,000
Christmas Trees	2000		171	18,200	Trees	678,700
	1999		188.5	21,050	Trees	667,200
Ground Cover	2000		50.25	548,200	Flats	3,015,000
	1999		50.6	505,500	Flats	2,780,000
Indoor Decoratives Including Orchids	2000	548,854		2,350,720	Plants	8,280,900
	1999	435,980		1,718,200	Plants	7,461,600
Trees & Shrubs Including roses	2000	24,000	353	1,693,300	Plants	13,881,000
	1999	101,000	355.5	1,737,100	Plants	11,375,200
Turf	2000		197.0	71	Acres	733,500
	1999		77.0	67	Acres	574,400
Cut Flowers/Decoratives	2000		7.0			53,800
	1999		13.0			40,900
Miscellaneous	2000	-	7.3			506,000
	1999	2,400	6.8			786,200
Total	2000	775,254	797.5			\$ 29,501,900
	1999	741,780	711.4			\$ 26,457,500

Miscellaneous 1999 & 2000 Fruit Trees, Cactus & Succulents, Bonsai, Herbs (1999), Water Lilies, Aquatic Plants, Seeds, Firewood and Jojobas

Nursery Products Comments: Indoor decoratives sold well but at a lower price than in 1999. Outdoor plant production declined, but plants sold were larger and worth more than in 1999. The area planted for turf production increased substantially due to plantings in the desert near Las Vegas. These fields should begin to be harvested in 2001. Christmas tree production and sales were lackluster, and some growers have indicated they will close.

Ag Fact! Planting a deciduous tree on the south or west side of your house can reduce your utility bills.

Ag Fact! Vanilla comes from an orchid.

Ag Fact! German immigrants in Pennsylvania around 1820 introduced the use of Christmas trees to the U.S.

	FRUIT & NUTS		VEGETABLES		FIELD, NURSERY & MISCELLANEOUS		LIVESTOCK & POULTRY	TOTAL VALUE		
	ACRES	VALUE	ACRES	VALUE	ACRES	VALUE	VALUE	ACRES	VALUE	% OF TOTAL
CENTRAL	253	\$ 459,400	1,722.0	\$ 1,675,000	140	\$ 9,097,700	\$ 14,357,600	2,115	\$ 25,589,700	4.1%
EAST END	6,123	\$ 27,511,300	10.5	\$ 210,000	250	\$ 4,597,000	\$ 10,428,400	6,384	\$ 42,746,700	6.9%
NORTH DESERT	1,545	\$ 2,744,600	445.0	\$ 560,000	3,094,407	\$ 11,958,400	\$ 25,772,400	3,096,397	\$ 41,035,400	6.6%
SOUTH DESERT	188	\$ 410,200	36.1	\$ 111,700	14,570	\$ 6,055,600	\$ 25,756,500	14,793	\$ 32,334,000	5.2%
WEST END NORTH	122	\$ 1,293,100	8.5	\$ 24,200	42	\$ 2,299,600	\$ 269,800	173	\$ 3,886,700	0.6%
WEST END SOUTH	96	\$ 2,348,400	2,526.7	\$ 15,971,900	18,093	\$ 18,210,900	\$ 437,875,600	20,715	\$ 474,406,800	76.5%
TOTAL	8,327	\$ 34,767,000	4,749	\$ 18,552,800	3,127,502	\$ 52,219,200	\$ 514,460,300	3,140,578	\$ 619,999,300	100.0%

Central = Fontana, San Bernardino Districts

East End = Redlands District

North Desert = Barstow District (Includes Needles)

South Desert = Victorville District (Includes 29 Palms)

West End North = Upland District

West End South = Chino District

86 Years of Agriculture in San Bernardino County

Acres and Production Value

	1914*	1930	1940	1950	1960	1970	1980	1990	2000
Apples	11,155	3,246	926	607	425	389	402	333	423
Oranges	40,462	40,351	37,792	33,728	20,323	14,201	8,770	5,436	5,012
Lemons	4,461	4,593	4,852	5,636	5,288	2,682	795	120	300
Grapefruit	838	1,840	3,147	3,359	1,600	1,492	1,460	940	680
Grapes	17,121	26,148	24,118	31,503	22,914	13,932	10,060	2,100	1,180
Other Tree Fruit	10,632	9,312	4,805	3,752	1,945	412	382		357
Nuts	795	8,895	9,520	4,804	1,819	92	8		230
Vegetables		11,750	12,401	11,622	8,437	2,580	1,904	1,690	4,749
Forage & Grain	45,750	42,396	35,525	25,663	37,685	35,376	41,140	34,174	25,242
Livestock				\$47,963,381	\$81,625,925	\$142,065,000	\$447,434,200	\$574,890,000	\$ 514,460,300
Milk				1,580,560 cwt	5,025,000 cwt	13,703,940 cwt	24,462,000 cwt	33,529,000 cwt	33,951,213 cwt
Eggs	770,000 dz			47,025,000 dz	121,838,600 dz	119,800,000 dz	134,938,000 dz	83,827,000 dz	74,166,000 dz
Total value in current dollars	\$ 239,589,980	\$ 365,465,023	\$ 274,614,954	\$ 651,651,925	\$ 705,807,596	\$ 740,660,371	\$ 1,068,114,782	\$ 873,591,553	\$ 619,999,300

* Information on crop production and value before 1926 has been found only in a single report for 1914. The value shown in 1914 is less than the total since production was reported for some crops and no value given. Livestock and livestock products were not reported until 1941.

For purposes of comparison, all beans, potatoes and berries are included in Vegetables. Livestock value includes milk and egg production. Pasture and range acres are excluded from all categories. Other Tree Fruit includes Apricots, Avocados, Cherries, Limes, Olives, Peaches, Pears, Persimmons, Plums, Pomegranites, Prunes and Quince. Milk in hundredweights (cwt) can be converted to gallons by multiplying the number of hundredweights by 11.9.

Excerpts from the 1889 Report of the San Bernardino County Board of Horticulture to the State:

In this county each year marks a rapid advance in the horticultural industry over the former. In 1888 the area planted was so large that to supply the demand for trees, shrubs, etc., they had to be imported from almost every quarter; and the danger of infection came to be recognized as so great that it resulted in the appointment of a County Board of Horticultural Commissioners on December 31, 1888.

Our labors have also extended to a rigid examination and disinfection of all classes of stock brought in from other sections for planting. Over three hundred thousand orange trees from Florida alone were disinfected by dipping, last spring. Every avenue has been as carefully watched as possible, to prevent the further introduction of pests. To-day, our greatest danger of infection is from shrubbery and ornamental stock being brought or shipped in from Los Angeles and the northern portion of the State, and from the peddling of infested fruits from Los Angeles and Orange Counties among our merchants and ranchers.

In conclusion, we append a schedule of the acreage and number of trees of various kinds of fruits which we have compiled from the reports of our local inspectors, in order to give you a better idea of the extent of our work and of the value of the horticultural interests of this county.

Kind of Trees	Acres	Number of Trees
Peach	1,942	206,078
Pear	415	44,861
Apricot	1,346 $\frac{3}{4}$	130,521
Apple	172	15,222
Almond	8	817
Fig	145 $\frac{1}{2}$	8,567
Cherry	12	1,297
Walnut	164 $\frac{1}{4}$	7,222
Chestnut	1	40
Olive	118 $\frac{3}{4}$	11,224
Guava	2	1,000
Prune	239 $\frac{3}{4}$	23,455
Plum	1 $\frac{1}{4}$	128
Blackberry	31	
Strawberry	40	
Raisin Grape	3,778 $\frac{1}{4}$	
Wine Grapes	2,047 $\frac{1}{2}$	
Lemon, planted four years and over	281	24,066
Lemon, planted three years and under	89 $\frac{1}{2}$	7,009
Orange, planted four years and over	4,347	391,656
Orange, planted three years and under	5,828	472,826
Grand Total	21,008 $\frac{1}{2}$	1,345,989

There are now in nurseries and ready for market:

In 1890	426,356 orange and 75,000 lemon.
In 1891	591,973 orange and 50,000 lemon.
In seed beds for budding	2,526,150 orange and 50,000 lemon.

On the basis of assessment valuation the fruit lands of the county, with their improvements, form $91\frac{1}{10}$ per cent of the total value of real and personal property, or $77\frac{1}{10}$ per cent of the total valuation of the county, including railroads. The rapid strides by which it has advanced in fruit culture can best be comprehended by a careful study of the above figures; one feature to be noticed being the proportion citrus culture bears to the whole.

All of which is respectfully submitted.

November 30, 1889

W.E. COLLINS,
Secretary.