

AGRICULTURAL CROP & LIVESTOCK REPORT

1988



SACRAMENTO COUNTY
DEPARTMENT OF AGRICULTURE

FOOD SAFETY

This year will undoubtedly be remembered as the year in which food safety became a major concern of the public. Reports concerning Alar on apples and adulterated Chilean fruit served to heighten public awareness and concern over the safety of their fresh food supply. Ironically, at the very same time, the National Academy of Sciences released a 1400 page report strongly encouraging the public to double their consumption of fresh fruits and vegetables.

California has long had the well deserved reputation of having the toughest regulations concerning food safety and pesticide usage in the world. California's strong pesticide regulatory program is administered jointly throughout the state by the California Department of Food and Agriculture and the county Agricultural Commissioners. This program utilizes over 650,000 staff hours annually to make certain that pesticides are being used legally and safely. Food grown under California's tight regulatory program is safe.

This program is not only the toughest state program in existence but has restrictions on pesticides and their usage which exceed the United States Environmental Protection Agency's standards. While these restrictions substantially increase the cost of agricultural production for California producers over products grown in other states and countries, they provide top protection to farm workers, the environment and consumers of California products. California has long been on the leading edge in developing programs to regulate pesticides and quite often the E.P.A. adopts its pesticide programs based on California's leadership.

California's pesticide residue sampling for agricultural products is by far the most extensive program anywhere. The number of residue samples analyzed in this program not only exceeds the total number of samples of all other state programs combined but also exceeds the total number of samples analyzed by the U.S. Food and Drug Administration for the entire nation. Because this program is cooperatively administered by a system of county and state regulatory agencies, it affords a timely response in sampling, analyzing and quarantining any product not meeting the high standards established to insure its safety.

While agricultural producers must bear the increased burden of trying to produce top quality products under increasingly tighter restrictions, California's leadership has determined that affording this level of protection is the cost of doing business in California.

Other states and countries would be well advised to afford their citizens and environments California's level of protection.



COUNTY OF SACRAMENTO

W. LELAND BROWN
AGRICULTURAL COMMISSIONER
DIRECTOR OF WEIGHTS AND MEASURES

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April 1, 1989

JACK C. PARNELL, DIRECTOR
California Department of Food and Agriculture

THE HONORABLE BOARD OF SUPERVISORS
County of Sacramento

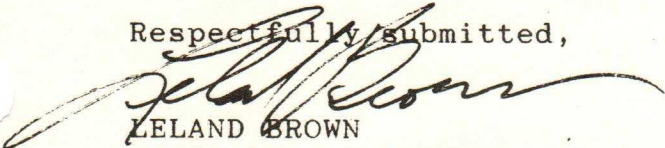
The estimated value of agricultural production during 1988 was \$194,687,000, up 7.8% from 1987, but still 12% below the record year of 1980. Although prices of some commodities recovered significantly from the agricultural depression, most were well below their historic highs. For example, the price of rice was still 42% lower than in 1980, and field corn growers received 18% less than they did nine years ago.

Three crops posted significant increased values during the year. The value of the County's wine grapes moved into the majors with a value of over \$15,000,000. This crop first passed \$1,000,000 just eleven years ago, and in 1988 had a value higher than the combined value of both rice and tomatoes. However, this value may not be sustained because much of the increase was the result of unusually high prices for a few varieties. Sweet corn and bell peppers were not even reported prior to 1984, but in 1988 both passed the \$1,000,000 value for the first time.

The rapid population growth of Sacramento County has caused many people to erroneously assume that agriculture is no longer important in the County. According to the latest U.S. Census of Agriculture, Sacramento ranks in the top 100 counties in the nation in the total value of agricultural production. In California, the leading agricultural state in the nation, Sacramento ranks 24th out of the 58 counties in production value. Sacramento is still a leading producing county of pears, field corn, safflower and ladino clover seed.

I wish to thank the growers and related industry people who cooperated in supplying data which made this report possible.

Respectfully submitted,


LELAND BROWN
Agricultural Commissioner



SACRAMENTO COUNTY

DEPARTMENT OF AGRICULTURE

W. LELAND BROWN

AGRICULTURAL COMMISSIONER

ANNUAL CROP REPORT

For Year 1988

Compiled By

KEITH E. MILLER

Deputy Agricultural Commissioner

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SACRAMENTO OFFICE

GROSS VALUE OF AGRICULTURAL PRODUCTION 1978-1988

1988 \$ 194,687,000

*1987 \$ 180,574,100

1986 181,416,800

1985 191,369,600

1984 182,523,000

1983 167,772,000

1982 181,985,000

1981 208,846,000

1980 221,600,400

1979 182,800,000

1978 141,368,600

*Revised 1988

ASSISTANT DIRECTOR

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VICE PRESIDENT

LAUREL OLIVAS

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Department Secretary

THE TEN LEADING FARM COMMODITIES - 1988

1. MILK	\$ 34,432,000
2. CATTLE AND CALVES	22,387,000
3. PEARS	20,910,000
4. ORNAMENTAL NURSERY STOCK	18,975,000
5. GRAPES, WINE	15,600,000
6. CORN, FIELD	9,430,000
7. PROCESSED TOMATOES	7,488,000
8. WHEAT	6,144,000
9. RICE	6,084,000
10. SUGAR BEETS	4,986,000

SUMMARY OF PRODUCTION

	1988	VALUE OF PRODUCTION	1987	VALUE OF PRODUCTION
FIELD CROP	1	\$ 44,117,000	3	\$ 36,032,000
FRUIT & NUT CROPS	2	37,610,000	4	27,431,000
LIVESTOCK & POULTRY	3	35,478,000	1	40,151,000
LIVESTOCK & POULTRY PRO.	4	35,078,000	2	37,251,100
NURSERY PRODUCTS	5	22,541,000	*5	21,853,000
VEGETABLE CROPS	6	16,051,000	6	13,585,000
SEED CROPS	7	3,722,000	7	4,176,000
APIARY	8	90,000	8	95,000

*Revised 1988

**Includes Dry Beans, Sunflower, and Wild Rice.

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE 1987-88

ITEM	YEAR	PRODUCTION			VALUE		
		HARVESTED ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
BARLEY	1988	400	2.0	800	TON	\$120.00	\$ 96,000
	1987	600	2.5	1,500	TON	98.00	147,000
BEETS, SUGAR	1988	5,700	24.3	139,000	TON	35.87	4,986,000
	1987	4,100	21.9	89,800	TON	34.00	3,053,000
CORN, FIELD	1988	20,500	4.0	82,000	TON	115.00	9,430,000
	1987	21,000	4.0	84,000	TON	85.00	7,140,000
CORN, SILAGE	1988	6,700	26.0	174,000	TON	20.00	3,480,000
	1987	5,350	25.0	134,000	TON	18.00	2,412,000
GRAIN, SORGHUM	1988	700	2.9	2,000	TON	100.00	200,000
	1987	500	2.8	1,400	TON	75.00	105,000
HAY, ALFALFA	1988	7,200	7.0	50,400	TON	86.00	4,334,000
	1987	6,350	8.0	50,800	TON	75.00	3,810,000
HAY, GRAIN	1988	8,500	2.5	21,300	TON	65.00	1,385,000
	1987	7,800	2.5	19,500	TON	50.00	975,000
HAY, OTHER	1988	9,600	1.0	9,600	TON	50.00	480,000
	1987	8,900	1.0	8,900	TON	40.00	356,000
OATS	1988	500	1.1	550	TON	180.00	99,000
	1987	1,360	1.0	1,360	TON	240.00	326,000
PASTURE IRRIGATED	1988	30,000			ACRE	110.00	3,300,000
	1987	29,000			ACRE	110.00	3,190,000
RANGE	1988	98,000			ACRE	10.00	980,000
	1987	97,000			ACRE	10.00	970,000
RICE	1988	13,000	3.6	46,800	TON	130.00	6,084,000
	1987	11,000	3.5	38,500	TON	130.00	5,005,000
SAFFLOWER	1988	5,500	1.5	8,250	TON	275.00	2,269,000
	1987	5,000	1.4	7,000	TON	240.00	1,680,000
WHEAT	1988	19,700	2.6	51,200	TON	120.00	6,144,000
	1987	20,000	2.8	56,000	TON	90.00	5,040,000
MISC. FIELD **	1988	1,260					850,000
	1987	2,260					1,823,000
TOTAL	1988	227,260					44,117,000
	1987	220,220					36,032,000

**Includes Dry Beans, Sunflower, and Wild Rice.

NURSERY PRODUCTS: ACRES AND VALUE, 1987-88

ITEM	YEAR	HARVESTED ACREAGE	VALUE
ORNAMENTAL	1988	400	18,975,000
NURSERY STOCK	*1987	430	19,305,000
TURF GRASS	1988	390	3,192,000
SOD	1987	320	2,275,000
CHRISTMAS TREES	1988	140	374,000
	1987	130	273,000
TOTAL	1988	930	22,541,000
	*1987	880	21,853,000

VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE, 1987-88

ITEM	YEAR	PRODUCTION			VALUE		
		HARVESTED ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
ASPARAGUS	1988	1,390	.9	1,250	TON	\$1,300.00	\$1,625,000
	1987	1,360	1.0	1,360	TON	1,200.00	1,632,000
BELL PEPPER	1988	760	14.0	10,600	TON	145.00	1,537,000
	1987	-	-	-	-	-	-
CABBAGE	1988	40	15.0	600	TON	250.00	150,000
	1987	40	15.0	600	TON	240.00	144,000
LETTUCE, HEAD/LEAF	1988	80	5.0	400	TON	460.00	184,000
	1987	70	5.0	350	TON	460.00	161,000
SQUASH	1988	70	10.0	700	TON	220.00	154,000
	1987	70	10.0	700	TON	210.00	147,000
SWEET CORN	1988	750	4.0	3,000	TON	340.00	1,020,000
	1987	600	4.2	2,520	TON	330.00	832,000
TOMATOES FRESH	1988	280	15.0	4,200	TON	400.00	1,680,000
	1987	240	10.0	2,400	TON	400.00	960,000
TOMATOES PROCESSED	1988	5,200	30.0	156,000	TON	48.00	7,488,000
	1987	4,900	30.0	147,000	TON	47.00	6,909,000
MISCELLANEOUS**	1988	510					2,213,000
	1987	920					2,800,000
TOTAL	1988	9,080					\$16,051,000
	1987	8,200					\$13,585,000

*Revised 1988

**Chinese vegetables, green onions, bean sprouts, and pumpkins

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE, 1987-88

ITEM	YEAR	PRODUCTION			VALUE		
		HARVESTED ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
GRAPES, WINE	1988	4,650	7.0	32,500	TON	\$480.00	\$15,600,000
	1987	4,530	6.0	27,200	TON	300.00	8,160,000
PEARS BARTLETT	1988	6,300	21.0	132,000	TON		20,910,000
	1987	6,340	20.0	127,000	TON		18,532,000
PROCESSED	1988			90,000	TON	205.00	(18,450,000)
	1987			86,000	TON	175.00	(15,050,000)
FRESH	1988			18,000	TON	110.00	(1,980,000)
	1987			18,000	TON	104.00	(1,872,000)
JUICE (Ferment)	1988			24,000	TON	20.00	(480,000)
	1987			23,000	TON	70.00	(1,610,000)
WALNUTS	1988	240	1.0	240	TON	1,000.00	240,000
	1987	250	.9	225	TON	840.00	189,000
MISCELLANEOUS*	1988	480					860,000
	1987	410					550,000
TOTAL	1988	11,670					\$37,610,000
	1987	11,530					27,431,000

*Includes: Apples, Almonds, Cherries, Peaches, Plums, Pistachios, Kiwi, and Olives

SEED CROPS: ACREAGE, PRODUCTION AND VALUE, 1987-1988

ITEM	YEAR	PRODUCTION			VALUE		
		HARVESTED ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
CLOVER LADINO	1988	1,700	520.0	884,000	LB	\$ 1.25	\$1,105,000
	1987	1,390	550.0	764,000	LB	1.20	917,000
OATS	1988	300	1.0	300	TON	200.00	60,000
	1987	500	.5	250	TON	240.00	60,000
RICE	1988	250	3.6	900	TON	220.00	198,000
	1987	300	3.5	1,050	TON	180.00	189,000
SUDAN, CERTIFIED	1988	2,800	2,800	7,840,000	LB	.16	1,254,000
	1987	3,800	2,700	10,260,000	LB	.15	1,539,000
SUDAN, HYBRID	1988	700	2,900	2,030,000	LB	.18	365,000
	1987	600	3,000	1,800,000	LB	.17	306,000
WHEAT	1988	650	2.6	1,690	TON	130.00	220,000
	1987	900	2.0	1,800	TON	100.00	180,000
MISCELLANEOUS*	1988	1,200					520,000
	1987	2,740					985,000
TOTAL	1988	7,600					\$3,722,000
	1987	10,230					4,176,000

*Includes: Alfalfa, Beans, Vegetables, Safflower, Sunflower, and Other Clovers

LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND VALUE 1987-88

ITEM	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
MILK-MARKET	1988	3,097,000	CWT	\$10.88	\$33,695,000
	1987	3,176,000	CWT	11.40	36,206,000
MILK MANUFACTURING	1988	74,500	CWT	9.89	737,000
	1987	31,700	CWT	10.50	333,000
WOOL	1988	99,000	LB	1.20	118,000
	1987	86,000	LB	.85	73,100
EGGS, MARKET	1988	1,123,000	DOZ	.47	528,000
	1987	1,390,000	DOZ	.46	639,000
TOTAL	1988				\$35,078,000
	1987				37,251,100

APIARY PRODUCTS: VALUE 1987-88

APIARY PRODUCTS*	1988	\$ 90,000
	1987	95,000

*Includes Honey, Packaged Bees, Queens and Wax.

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE, 1987-88

ITEM	YEAR	PRODUCTION		UNIT	VALUE	
		NO. OF HEAD	LIVEWEIGHT		PER UNIT	TOTAL
CATTLE & CALVES	1988	61,000	352,000	CWT	\$63.60	\$22,387,000
	1987	56,900	395,000	CWT	58.70	23,187,000
SHEEP & LAMBS	1988	9,800	9,800	CWT	72.00	706,000
	1987	8,100	8,100	CWT	81.00	656,000
HOGS & PIGS	1988	6,000	6,000	CWT	50.00	300,000
	1987	5,800	5,800	CWT	75.00	435,000
BROILERS & FRYERS	1988	5,164,000	9,096,000	LB	.36	3,275,000
	1987	2,009,000	8,036,000	LB	.37	2,973,000
REPLACEMENT PULLETS	1988	170,000		EACH	5.00	850,000
	1987	582,000		EACH	5.00	2,910,000
OTHER LIVESTOCK*	1988					7,960,000
	1987					9,990,000
TOTAL	1988					\$35,478,000
	1987					40,151,000

*Includes: Turkeys, Rabbits, Stewing Hens, Fish Farms and Manure

JANUARY 1 INVENTORY OF LIVESTOCK

ITEM	JANUARY, 1988	JANUARY, 1989
ALL CATTLE & CALVES	113,000	130,000
COWS, DAIRY	22,000	27,000
COWS, BEEF	27,000	29,700
STOCK SHEEP & LAMBS	8,100	11,000
HOGS	800	900