

*Annual*

AGRICULTURAL  
CROP REPORT

1979



KINGS COUNTY DEPARTMENT OF AGRICULTURE

KINGS COUNTY  
DEPARTMENT OF AGRICULTURE  
\*\* PERSONNEL \*\*

AGRICULTURAL COMMISSIONER-SEALER OF WEIGHTS AND MEASURES

M. HUGH HANDLEY

DEPUTY AGRICULTURAL COMMISSIONERS

Odis A. Nicholson

Leland P. Tos

DEPUTY SEALER OF WEIGHTS AND MEASURES

Lewis H. Brautigam

AGRICULTURAL AND STANDARDS INSPECTORS

Edwin L. Rush

Mel Gifford

Bernard Costa

Jerry Dunnicliff

Lloyd Bookout

Stephanie Spolsdoff

Jim Dodd

Michael Leoni

Steve Reymann

Robert Umino

CLERICAL

Pat Chartrand

Trudy Billman



# KINGS COUNTY DEPARTMENT OF AGRICULTURE

M. HUGH HANDLEY  
AGRICULTURAL COMMISSIONER  
SEALER OF WEIGHTS  
AND MEASURES

P. O. BOX C - 280 CAMPUS DRIVE

HANFORD, CALIFORNIA 93230

(209) 582-3211

April 1, 1980

Mr. Richard E. Rominger, Director  
California Department of Food and  
Agriculture  
and  
The Honorable Board of Supervisors  
County of Kings

Gentlemen:

I am pleased to submit this 1979 Agricultural Crop Report, which has been compiled in accordance with Section 2279 of the Agricultural Code.

The gross value of agricultural crops and products grown in Kings County during the calendar year 1979 was \$544,265,255., a \$201,079,230. increase over 1978.

Most crops and products recovered from the previous year's reduced yields, with cotton (lint and seed) leading all commodities with an increase of over \$94,000,000.

Wheat reflected a 10.8 million dollar increase, due to larger acreage. Newly bearing pistachios increased by over \$9,000,000. Many crop values increased with livestock products and seed crops making substantial gains over 1978.

It must be emphasized that these figures are gross returns and do not indicate net income, or profit.

I wish to express my appreciation to the many individuals who provided information for this report and to my staff who, under the supervision of Leland P. Tos, compiled the information.

Respectfully submitted,

M. Hugh Handley  
Agricultural Commissioner-  
Sealer of Weights and Measures

MHH:plc

ANNUAL CROP REPORT  
FOR YEAR 1979

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KINGS COUNTY DEPARTMENT OF AGRICULTURE

M. HUGH HANDLEY  
AGRICULTURAL COMMISSIONER  
SEALER OF WEIGHTS AND MEASURES

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KINGS COUNTY  
BOARD OF SUPERVISORS

LESLIE K. BROWN . . . . . DISTRICT I  
JOHN MAROOT . . . . . DISTRICT II  
EVON G. CODY . . . . . DISTRICT III  
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ELWOOD P. KEMBLE . . . . . DISTRICT V

COUNTY ADMINISTRATIVE OFFICER

MILTON D. McCOY

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FIELD CROPS

CROP	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	PER UNIT	VALUE	
			PER ACRE	TOTAL			TOTAL	TOTAL
Barley	1979	89,000	1.85	165,000	Ton	\$ 110.00	\$ 18,112,000.	
	1978	135,500	1.30	176,150	Ton	98.50	17,360,000.	
Corn	1979	10,460	3.30	34,520	Ton	119.00	4,108,000.	
	1978	8,500	3.20	27,200	Ton	121.50	3,305,000	
Cotton Lint	1979	287,500	912	546,000	480-lb. Bale	322.00	175,893,000	
	1978	284,800	557 lbs.	330,500	480-lb. Bale	278.00	91,880,000.	
Cotton Seed	1979			230,000	Ton	122.00	28,096,000.	
	1978			140,400	Ton	126.00	17,690,000	
Cotton Planting Seed	1979			4,595	Ton	154.00	845,000.	
	1978			6,230	Ton	170.00	1,060,000.	
Hay Alfalfa	1979	45,000	7.50	338,000	Ton	84.50	28,519,000.	
	1978	43,500	5.20	226,200	Ton	56.00	12,667,000.	
Grain	1979	3,000	4.00	12,000	Ton	60.00	720,000	
	1978	2,500	4.00	10,000	Ton	49.00	490,000.	
Pasture Irrigated	1979	9,800			Acre	110.00	1,078,000.	
	1978	10,000			Acre	105.00	1,050,000.	
Range	1979	220,000			Acre	2.00	440,000.	
	1978	225,000			Acre	1.75	394,000	
Other	1979	45,000			Acre	17.00	765,000.	
	1978	40,000			Acre	15.00	600,000.	
Rice	1979	776	1.50	1,165	Ton	220.00	256,000.	
	1978	815	1.80	1,470	Ton	165.00	243,000.	

FIELD CROPS

CROP	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	PER UNIT	VALUE	
			PER ACRE	TOTAL				TOTAL
Safflower	1979	38,800	.96	37,250	Ton	\$ 252.00	\$ 9,386,000.	
	1978	39,200	1.28	50,180	Ton	225.00	11,290,000.	
Screenings	1979			5,250	Ton	38.50	202,000.	
	1978			6,500	Ton	34.50	224,000.	
Silage Corn	1979	9,900	19.75	196,000	Ton	15.00	2,933,000.	
	1978	7,700	21.00	161,700	Ton	12.00	1,940,000	
Other	1979	3,600	13.75	49,500	Ton	12.00	594,000	
	1978	2,800	14.00	39,200	Ton	10.00	392,000.	
Sorghum Grain	1979	6,600	1.75	11,550	Ton	105.00	1,213,000.	
	1978	10,800	1.85	19,980	Ton	83.00	1,658,000.	
Soybeans	1979	750	1.10	825	Ton	300.00	248,000.	
	1978	890	.74	660	Ton	212.00	140,000.	
Straw	1979			10,600	Ton	28.00	297,000	
	1978			14,500	Ton	22.00	319,000.	
Sugar Beets	1979	1,398	25.70	35,860	Ton	23.00	825,000.	
	1978	1,440	17.40	25,050	Ton	24.13	640,000.	
Wheat	1979	43,317	2.59	112,200	Ton	129.00	14,473,000.	
	1978	14,730	2.13	31,375	Ton	115.00	3,608,000.	
Miscellaneous <u>a/</u>	1979	1,110		1,920	Ton		146,000.	
	1978	350		800	Ton		168,000.	
TOTAL	1979	816,011					289,149,000.	
	1978	828,525					\$167,082,000.	

a/ Beans Blackeye Peas

FRUIT AND NUT CROPS

CROP	YEAR	UTILIZATION	ACREAGE		PRODUCTION		VALUE	
			BEARING	NON BEARING	PER ACRE	TOTAL TONS	PER TON	TOTAL
Almonds	1979	Dried	5,082	132	.37	1,880	\$ 3,020.00	5,677,600.
	1978	Dried	4,290	698	.34	1,460	2,800.00	\$ 4,088,000.
Apricots	1979	Fresh				210	583.00	122,430.
		Processed				278	253.00	70,330.
		Total	94	104	5.19	488		192,760.
	1978	Fresh				200	600.00	120,000.
		Processed				305	150.00	45,740.
		Total	101		5.00	505		165,740.
Grapes Raisin Varieties	1979	Fresh				1,032	555.	572,760.
		Dried	(4 to 1 dry-away = 850 dry tons)			(3,400)	(1,100.)	(935,000.)
		Canned/Crushed				14,647	200.	2,929,350.
		Total				19,079		4,437,110.
	1978	Fresh				585	450.00	263,250.
		Dried	(4 to 1 dry-away = 465 dry tons)			1,860	1,150.00	534,750.
Canned/Crushed					16,826	158.00	2,658,510.	
	Total	2,612			19,271		3,456,510.	
Wine Varieties	1979	Crushed	1,113	69	8.85	9,850	165.00	1,625,250.
	1978	Crushed	1,202	16	7.80	9,376	169.00	1,584,540.
Table Varieties	1979		50	16	6.00	300	300.00	90,000.
Total - All Grapes	1979		3,319			29,229		6,152,360
	1978		3,814			28,650		5,041,050
Nectarines	1979	Fresh	442	319	13.97	6,175	283.00	1,747,525.
	1978	Fresh	340	80	12.40	4,215	401.00	1,690,200.
Olives	1979		1,241	5	1.47	1,824	398.00	725,950.
	1978		1,035	315	4.35	4,500	291.00	1,309,500.

CROP	YEAR	UTILIZATION	ACREAGE		PRODUCTION		VALUE		
			BEARING	NON BEARING	PER ACRE	TOTAL TONS	PER TON	TOTAL	
Peaches									
Clingstone	1979	Processed	1,142	144	16.40	18,729	153.00	2,865,540.	
	1978	Processed	1,400	40	15.10	21,140	\$136.00	\$2 875,000.	
Freestone	1979	Fresh				10,160	356.00	3,616,960.	
		Processed				902	117.00	105,530.	
		Total	871	456	12.70	11,062		3,722,490.	
	1978	Fresh				7,054	346.00	2,440,690.	
Processed					301	98.00	29,500.		
Total		734		10.02	7,355		2,470,190.		
Total - All Peaches									
	1979		2,013	600		29,791		6,588,030.	
	1978		2,134	40		28,495		5,345,190.	
Pistachios									
	1979		2,707	177	1.08	2,924	3,300.00	9,649,200.	
	1978		1,720	1,780	.10	175	3,030.00	530,250.	
Plums									
	1979	Fresh	771	440	6.90	5,320	405 00	2,154,600.	
	1978	Fresh	794	260	5.95	4,725	500 00	2,362,500.	
Walnuts									
	1979	Dried	4,243	761	1.19	5,049	800.00	4,039,200.	
	1978	Dried	4,790	382	.99	4,740	1,160.00	5,498,400.	
Miscellaneous a/									
	1979		418			1,465		587,915.	
	1978		490			1,666		816,340.	
TOTAL									
	1979		22,343	3,308				44,103,170.	
	1978		19,508	3,555				\$26,847,180.	

a/ Figs, Kiwi, Pecans, Persimmons, Pomegranates, and Prunes.



KINGS COUNTY  
 DEPARTMENT OF AGRICULTURE  
 280 CAMPUS DRIVE  
 HANFORD, CALIFORNIA 93230

LIVESTOCK AND POULTRY

M. HUGH HANDLEY  
 AGRICULTURAL COMMISSIONER-SEALER

ITEM	YEAR	PRODUCTION		UNIT	VALUE	
		NO. OF HEAD	TOTAL LIVEWEIGHT		PER UNIT	TOTAL
Cattle & Calves	1979	134,000	1,009,020	Cwt.	56.20	56,707,000.
	1978	89,500	698,100		\$ 48.90	\$ 34,137,000.
Sheep & Lambs	1979	31,000	34,720	Cwt.	67.00	2,326,000.
	1978	30,750	30,600		60.80	1,861,000.
Hogs & Pigs	1979	19,327	37,900	Cwt.	45.90	1,740,000.
	1978	17,313	34,626		48.30	1,672,000.
Fryers	1979	865,000	4,065,500	lb.	.285	1,159,000.
	1978	828,000	3,726,000		.283	1,054,000.
Other Chickens	1979	41,000	176,300	lb.	.075	13,225.
	1978	46,000	184,000		.070	13,000.
Turkeys	1979	1,670,000	29,792,800	lb.	.425	12,662,000.
	1978	1,245,500	20,799,850		.423	8,798,000.
Fish - Catfish	1979	220,000	338,000	lb.	1.50	495,000.
	1978	212,000	318,000		1.20	382,000.
Miscellaneous <u>a/</u>	1979	82,000				181,000.
	1978	50,000				150,000.
TOTAL	1979					76,283,225.
	1978					\$ 48,965,000.

a/ Geese and Pullets

LIVESTOCK AND POULTRY PRODUCTS

ITEM	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
Milk Market	1979	7,847,000		11.14	87,416,000.
	1978	7,397,000	Cwt.	\$ 9.92	\$ 73,387,000.
Manufacturing	1979	47,000		10.60	498,000.
	1978	37,900	Cwt.	9.27	351,000.
Wool	1979	309,528		.80	247,600.
	1978	318,800	lb.	.70	223 000.
Eggs, Chicken - Market	1979	1,368,750		.495	678,000.
	1978	1 338,000	Doz.	.515	689,000.
TOTAL	1979	9,572,278			\$ 88,839,600.
	1978				74,641,000.

INVENTORIES OF LIVESTOCK & POULTRY  
 (In Number of Head)

ITEM	January 1, 1979	January 1, 1980
Milk Cows 2 Years and Over	42,000	56,000
Cattle and Calves in Feed Lots	4,800	5,500
Other Cattle and Calves	43,200	41,000
Total	<u>90,000</u>	<u>102,500</u>
Sheep and Lambs	28,000	31,000
Hogs and Pigs	14,000	14,400
Hens and Pullets of Laying Age	49,000	47,500

KINGS COUNTY  
 DEPARTMENT OF AGRICULTURE  
 280 CAMPUS DRIVE  
 HANFORD, CALIFORNIA 93230

SEED CROPS

M. HUGH HANDLEY  
 AGRICULTURAL COMMISSIONER-SEALER

CROP	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	PER UNIT	VALUE	
			PER ACRE	TOTAL			TOTAL	TOTAL
<b>Certified Seed</b>								
Alfalfa	1979	17,763	600	10,657,800		1.26		13,428,830.
	1978	20,028	258	5,167,255	lb.	\$ 1.28		\$ 6,614,050.
Barley	1979	3,207	3,550	11,384,850		.095		1,081,560.
	1978	4,773	3,000	14,319,000	lb.	.095		1,360,305.
Safflower	1979	173	2,800	484,400		.175		84,770.
	1978	1,232	3,220	3,967,040	lb.	.175		694,230.
Wheat	1979	7,959	5,500	43,774,500		.110		4,815,200.
	1978	3,520	4,660	16,403,200	lb.	.095		1,558,300.
<b>Uncertified Seed</b>								
Alfalfa	1979	1,948	592	1,150,260		1.20		1,380,310.
	1978	3,350	260	871,000	lb.	1.09		949,400.
Barley	1979	2,986	3,600	10,749,600		.090		967,460.
	1978	2,170	3,000	6,510,000	lb.	.090		585,900.
Safflower	1979	800	2,600	2,080,000		.170		353,600.
	1978	1,350	2,400	3,240,000	lb.	.170		550,800.
Wheat	1979	2,223	5,200	11,559,600		.100		1,155,960.
	1978	1,125	4,500	5,062,500	lb.	.090		455,625.
Miscellaneous <u>a/</u>	1979	482		252,505				2,472,570.
	1978	417		134,360	lb.			1,072,235.
<hr/>								
TOTAL	1979	37,541						25,740,260.
	1978	37,965						\$ 13,840,845.

a/ Flower, Lettuce, Watermelon, Soybeans

VEGETABLE CROPS

CROP	YEAR	UTILIZATION	HARVESTED ACREAGE	PRODUCTION		UNIT	PER UNIT	VALUE
				PER ACRE	TOTAL			TOTAL
Cantaloupes	1979	Fresh	1,564	220.0	344,000	70 lb. Crate	6.50	\$ 2,237,000.
	1978	Fresh	1,380	327.4	451,800		\$ 6.30	2,846,000.
Lettuce	1979	Fresh	3,195	650.0	2,077,000	43 lb. Carton	3.38	7,019,000.
	1978	Fresh	1,970	482.2	950,000		3.45	3,278,000.
Onions	1979	Fresh	1,727	19.0	32,800	Ton	62.00	2,034,000.
	1978	Fresh	1,070	19.5	20,870		49.82	1,040,000.
Tomatoes	1979	Fresh	520	12.00	6,200		408.00	2,546,000.
		Processed	1,359	25.57	34,800		56.70	1,970,000.
		Total	1,879		41,000			4,516,000.
	1978	Fresh	200	15.0	3,000	Ton	410.00	1,230,000.
		Processed	300	31.5	9,450	Ton	54.00	510,000.
		Total	500		12,450			1,740,000.
Watermelons	1979	Fresh	150	24.0	3,600	Ton	95.00	342,000.
	1978	Fresh	77	8.9	685		90.88	62,000.
Miscellaneous <u>a/</u>	1979		1,218					1,709,000.
	1978		878					725,000.
TOTAL	1979		9,733					17,857,000.
	1978		5,985					\$ 9,852,000.

a/ Includes Cauliflower, Broccoli, Carrots, Peppers, Cabbage, Brussel Sprouts, and Stringbeans.

NURSERY PRODUCTS

ITEM	YEAR	QUANTITY SOLD	UNIT	PER	VALUE
				UNIT	TOTAL
Nursery Stock <u>a/</u>	1979	35,000	Plant	3.40	\$ 119,000.
	1978	35,000		3.25	114,000.

a/ Includes Deciduous Trees, Vines, Ornamentals, and Shrubs.

KINGS COUNTY  
 DEPARTMENT OF AGRICULTURE  
 280 CAMPUS DRIVE  
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APIARY PRODUCTS

M. HUGH HANDLEY  
 AGRICULTURAL COMMISSIONER-SEALER

ITEM	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
Honey	1979	2,346,000		.48	1,126,000.
	1978	2,130,000	lb.	\$ .45	\$ 959,000.
Beeswax	1979	27,000		1.75	47,000.
	1978	38,800	lb.	1.77	69,000.
Pollination	1979	69,000		14.50	1,001,000.
	1978	68,000	Col.	12.00	816,000
TOTAL	1979				\$2,174,000.
	1978				1 844,000.

1979 CROP SUMMARY

Field Crops	\$289,149,000	Seed Crops	\$ 25,740,260
Fruit and Nut Crops	44,103,170	Vegetable Crops	17,857,000
Livestock and Poultry	76,283,225	Apiary Products	2,174,000
Livestock and Poultry Products	88,839,600	Nursery Products	119,000
GRAND TOTAL			\$544,265,255

5 YEAR COMPARISON OF ACREAGE AND CROP VALUES

	1975	1976	1977	1978	1979
Field Crops	\$ 218,430,000.	\$ 249,846,100.	\$ 228,007,000.	\$ 167,082,000.	\$ 289,149,000.
Acreage	844,000	828,948	815,934	828,525	816,001
Fruit and Nut Crops	17,018,800.	16,623,500.	22,087,095.**	26,847,180.	40,103,170.
Acreage	14,676	16,144	19,150	19,508	22,348
Livestock and Poultry	39,871,300.	36,465,600.	35,358,900.	48,965,000.	76,283,225.
Livestock and Poultry Products	62,796,000.	63,872,000.	69,095,500.	74,641,000	88,839,600.
Seed Crops	19,011,000.	22,495,000.	22,721,500.	13,840,845.	25,740,260.
Acreage	30,382	34,167	40,898	37,965	37,541
Vegetable Crops	12,582,000.	12,425,000.	7,442,000.	9,852,000.	17,857,000.
Acreage	7,248	4,670	3,815	5,985	9,733
Apiary Products	1,197,500.	1,225,000.	1,088,900.	1,844,000.	2,174,000.
Nursery Products	43,500.	49,700.	60,000.	114,000.	119,000.
<b>TOTALS</b>	<b>\$ 370,950,100.</b>	<b>\$ 403,002,000.</b>	<b>\$ 385,860,895.</b>	<b>\$ 343,186,025.</b>	<b>\$ 544,265,255.</b>

\*\* Revised

MILLION DOLLAR CROPS - 1979

Cotton	\$ 204,834,000	Walnuts	\$ 4,039,200
Milk	87,416,000	Corn Silage	2,933,000
Cattle and Calves	56,707,000	Sheep and Lambs	2,326,000
Alfalfa, Hay	28,519,000	Cantaloupes	2,237,000
Barley	18,112,000	Plums	2,154,600
Wheat	14,473,000	Onions	2,034,000
Certified Seed, Alfalfa	13,428,830	Nectarines	1,747,525
Turkeys	12,662,000	Hogs and Pigs	1,740,000
Pistachios	9,649,200	Uncertified Seed, Alfalfa	1,380,310
Safflower	9,386,000	Sorghum Grain	1,213,000
Lettuce	7,019,000	Fryers	1,159,000
Peaches	6,588,030	Uncertified Seed, Wheat	1,155,960
Grapes	6,152,360	Honey	1,126,000
Almonds	5,677,600	Certified Seed, Barley	1,081,560
Certified Seed, Wheat	4,815,200	Irrigated Pasture	1,078,000
Tomatoes	4,516,000	Pollination	1,001,000
Corn	4,108,000		