

*Annual*

**AGRICULTURAL  
CROP REPORT**

**1977**



**KINGS COUNTY DEPARTMENT OF AGRICULTURE**



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 EXT. 261

April 15, 1978

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 1977 Agricultural Crop Report, which reflects the gross value of the agricultural products produced by the farmers in Kings County.

The gross value of commercial crops and products produced during calendar year 1977 was \$387,883,620., a decrease of \$15,118,480.

Field crops were down about \$22,000,000., due to decreased acreage and lower prices.

Fruit and nut crops reflected an increase of over \$7,000,000., from 1976. Grapes reflected an increase of nearly \$4,000,000., recovering from 1976 when unseasonal rains caused a major loss at harvest time. Market milk reflected a \$6,000,000. increase, due mainly to an increase in milk prices.

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 persons and firms whose cooperation made this report possible, and to my staff, under the direction of Leland P. Tos, Deputy Agricultural Commissioner, who compiled this report.

Respectfully submitted,

M. Hugh Handley  
Agricultural Commissioner

ANNUAL CROP REPORT  
FOR YEAR 1977

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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

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MILTON D. McCOY

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

AGRICULTURAL COMMISSIONER-SEALER OF WEIGHTS & MEASURES

M. HUGH HANDLEY

DEPUTY AGRICULTURAL COMMISSIONERS

Odis A. Nicholson

Leland P. Tos

DEPUTY SEALER OF WEIGHTS AND MEASURES

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Dottie McDonnell

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

M. HUGH HANDLEY  
 AGRICULTURAL COMMISSIONER-SEALER

FIELD CROPS

CROP	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Barley	1977	146,900	2.25	330,525	Ton	\$ 96.50	\$ 31,896,000.
	1976	110,000	1.90	209,000	Ton	110.00	22,990,000.
Corn	1977	6,000	3.90	23,400	Ton	120.00	2,808,000.
	1976	9,300	3.50	32,500	Ton	130.00	4,232,000.
Cotton Lint	1977	221,500	998 lbs.	460,500	480-lb/Bale	270.00	124,335,000.
	1976	202,000	963 lbs.	405,200	480-lb/Bale	320.00	129,664,000.
Cotton Seed	1977			184,200	Ton	80.00	14,736,000.
	1976			155,600	Ton	110.00	17,116,000.
Cotton Planting Seed	1977			6,030	Ton	125.75	758,000.
	1976			6,480	Ton	148.36	961,000.
Hay Alfalfa	1977	60,000	6.80	408,000	Ton	58.00	23,664,000.
	1976	56,000	7.00	392,000	Ton	70.00	27,440,000.
Grain	1977	3,900	3.75	14,625	Ton	50.00	731,000.
	1976	4,000	4.00	16,000	Ton	55.00	880,000.
Pasture Irrigated	1977	9,800			Acre	100.00	980,000.
	1976	9,300			Acre	110.00	1,023,000.
Range	1977	230,000			Acre	1.50	345,000.
	1976	240,000			Acre	3.00	720,000.
Other	1977	45,000			Acre	14.00	630,000.
	1976	48,000			Acre	15.00	720,000.
Rice	1977	810	2.50	2,025	Ton	187.00	379,000.
	1976	1,088	2.80	3,000	Ton	140.00	426,500.

KINGS COUNTY  
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 280 CAMPUS DRIVE  
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FIELD CROPS - Cont'd.

M. HUGH HANDLEY  
 AGRICULTURAL COMMISSIONER-SEALER

CROP	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Safflower	1977	29,500	1.10	32,450	Ton	\$ 280.00	\$ 9,086,000.
	1976	17,500	1.10	19,300	Ton	270.00	5,211,000.
Screenings	1977			7,400	Ton	49.00	363,000.
	1976			7,700	Ton	55.00	423,500.
Silage Corn	1977	11,800	20.00	236,000	Ton	12.00	2,832,000.
	1976	16,700	17.00	283,900	Ton	13.00	3,691,000.
Other	1977	3,000	15.00	45,000	Ton	10.00	450,000.
	1976	3,100	15.00	46,500	Ton	11.00	512,000.
Sorghum Grain	1977	5,047	2.00	10,100	Ton	80.00	808,000.
	1976	12,500	2.10	26,200	Ton	90.00	2,362,000.
Soybeans	1977	810	1.25	1,010	Ton	224.00	226,000.
	1976						
Straw	1977			18,200	Ton	20.00	364,000.
	1976			16,000	Ton	20.00	320,000.
Sugar Beets	1977	2,412	23.00	55,430	Ton	22.50	1,247,000.
	1976	3,160	28.00	88,500	Ton	25.60	2,266,000.
Wheat	1977	39,000	3.20	124,800	Ton	90.00	11,232,000.
	1976	96,000	2.40	230,400	Ton	125.00	28,800,000.
Miscellaneous <u>a/</u>	1977	455		600	Ton		137,000.
	1976	300		380	Ton		88,100.
TOTAL	1977	815,934					\$ 228,007,000.
	1976	828,948					\$ 249,846,100.

a/ Beans, Blackeye Peas

KINGS COUNTY  
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FRUIT AND NUT CROPS

M. HUGH HANDLEY  
 AGRICULTURAL COMMISSIONER-SEALER

CROP	YEAR	UTILIZATION	ACREAGE		PRODUCTION		VALUE	
			BEARING	NON BEARING	PER ACRE	TOTAL TONS	PER TON	TOTAL
Almonds	1977	Dried	4,041	948	.35	1,415	\$ 1,735.00	\$ 2,455,000.
	1976	Dried	2,928	1,113	.55	1,610	1,400.00	2,254,000.
Apricots	1977	Fresh				250	450.00	112,500.
		Processed				887	120.00	106,440.
		Total	175		6.50	1,137		218,940.
	1976	Fresh				100	230.00	23,000.
		Processed				1,507	85.00	128,100.
		Total	175		5.25	1,607		151,100.
Grapes Raisin Varieties	1977	Fresh				600	420.00	252,000.
		Dried	(4 to 1 dry-away = 858 dry)			3,431	825.00	2,830,575.
		Canned/Crushed				17,175	110.00	1,889,250.
		Total	2,618		8.10	21,206		4,971,825.
	1976	Fresh				201	350.00	70,400.
		Dried	(4 to 1 dry-away = 570 dry)			2,280	750.00	427,500.
		Canned/Crushed				10,347	117.00	1,210,600.
		Total	2,618		4.90	12,828		1,708,500.
Wine Varieties	1977	Crushed	1,110		8.50	9,435	105.00	990,675.
	1976	Crushed	867		4.20	3,641	95.00	345,900.
Total - All Grapes	1977		3,728			30,641		5,962,500.
	1976		3,484			16,494		2,054,400.
Nectarines	1977	Fresh	310	30	9.35	2,900	335.00	971,500.
	1976	Fresh	221	89	10.08	2,228	380.00	846,600.
Olives	1977		1,035	315	3.45	3,570	425.00	1,517,250.
	1976		531	819	2.65	1,400	304.00	425,600.



CROP	YEAR	UTILIZATION	ACREAGE		PRODUCTION		VALUE	
			BEARING	NON BEARING	PER ACRE	TOTAL TONS	PER TON	TOTAL
Peaches Clingstone	1977	Processed	1,389	59	14.50	20,141	\$ 117.00	\$ 2,356,500.
	1976	Processed	1,329	31	11.00	14,619	138.00	2,017,000.
Freestone	1977	Fresh				7,580	325.00	2,463,500.
		Processed				861	112.00	96,430.
		Total	734		11.50	8,441		2,559,930.
	1976	Fresh				8,476	317.00	2,687,000.
		Processed				942	85.00	80,100.
		Total	654	80	14.40	9,418		2,767,100.
Total - All Peaches	1977		2,123	59		28,582		4,916,430.
	1976		1,983	111		24,037		4,784,100.
Pistachios	1977		1,654	1,846	.29	483	2,200.00	1,062,600.
	1976		1,050	2,450	.15	158	2,000.00	315,000.
Plums	1977	Fresh	794	220	6.40	5,082	328.00	1,666,900.
	1976	Fresh	646	123	6.63	4,283	337.00	1,443,400.
Walnuts	1977	Dried	4,665	590	1.40	6,531	700.00	4,571,700.
	1976	Dried	4,451	804	1.40	6,231	610.00	3,801,000.
Miscellaneous <u>a/</u>	1977		625			1,325		867,000.
	1976		543			554		548,300.
TOTAL	1977		19,150	4,008				\$ 24,209,820.
	1976		16,144	5,509				\$ 16,623,500.

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	PER UNIT	VALUE	
		NO. OF HEAD	TOTAL LIVEWEIGHT				TOTAL
Cattle & Calves	1977	81,200	662,500	Cwt.	\$ 36.35	\$	24,082,000.
	1976	96,300	703,000	Cwt.	35.10		24,679,000.
Sheep & Lambs	1977	27,700	27,400	Cwt.	50.20		1,375,000.
	1976	30,500	29,900	Cwt.	44.00		1,316,000.
Hogs & Pigs	1977	11,500	23,460	Cwt.	40.90		960,000.
	1976	14,700	30,100	Cwt.	45.20		1,361,000.
Fryers	1977	780,000	3,566,800	lb.	.268		953,200.
	1976	1,066,000	4,797,000	lb.	.230		1,103,000.
Other Chickens	1977	32,500	113,750	lb.	.081		9,200.
	1976	45,000	180,000	lb.	.070		12,600.
Turkeys	1977	1,312,000	22,553,100	lb.	.338		7,623,000.
	1976	1,252,300	26,258,000	lb.	.301		7,904,000.
Miscellaneous <u>a/</u>	1977	103,000		each	2.490		256,500.
	1976	30,000		each	3.000		90,000.
TOTAL	1977						\$ 35,258,900.
	1976						\$ 36,465,600.

a/ Geese and Pullets

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

LIVESTOCK & POULTRY PRODUCTS

M. HUGH HANDLEY  
 AGRICULTURAL COMMISSIONER-SEALER

ITEM	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
Milk Market	1977	7,167,000	Cwt.	\$ 9.48	\$ 67,950,000.
	1976	6,930,000	Cwt.	8.93	61,885,000.
Manufacturing	1977	49,200	Cwt.	8.61	424,000.
	1976	119,000	Cwt.	8.04	957,000.
Wool	1977	297,800	lb.	.70	208,500.
	1976	322,000	lb.	.61	196,000.
Eggs, Chicken - Market	1977	1,010,000	Doz.	.508	513,000.
	1976	1,294,000	Doz.	.575	744,000.
Miscellaneous	1976				90,000.
TOTAL	1977				\$ 69,095,500.
	1976				\$ 63,872,000.

INVENTORIES OF LIVESTOCK AND POULTRY  
 (In Number of Head)

ITEM	JANUARY 1, 1978	JANUARY 1, 1977
Milk Cows 2 Years and Over	43,000	43,700
Cattle and Calves in Feed Lots	9,800	14,000
Other Cattle and Calves	28,400	38,300
Total	81,200	96,000
Sheep and Lambs	27,700	16,000
Hog and Pigs	11,500	9,200
Hens and Pullets of Laying Age	33,180	38,500

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M. HUGH HANDLEY  
 AGRICULTURAL COMMISSIONER-SEALER

SEED CROPS

CROP	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	PER UNIT	VALUE	
			PER ACRE	TOTAL			TOTAL	TOTAL
Certified Seed								
Alfalfa	1977	12,004	775	9,303,000	1b.	\$ 1.00		\$ 9,303,000.
	1976	9,443	1,030	9,726,000	1b.	1.02		9,921,000.
Barley	1977	6,504	4,600	29,919,000	1b.	.075		2,244,000.
	1976	7,422	4,200	31,172,000	1b.	.095		2,961,000.
Safflower	1977	524	3,000	1,572,000	1b.	.1625		255,500.
	1976	1,608	3,200	5,146,000	1b.	.1450		746,000.
Wheat	1977	8,307	5,600	46,519,000	1b.	.085		3,954,000.
	1976	7,975	4,750	37,881,000	1b.	.105		3,978,000.
Uncertified Seed								
Alfalfa	1977	3,563	800	2,850,000	1b.	.860		2,451,000.
	1976	1,505	983	1,479,000	1b.	.900		1,331,000.
Barley	1977	2,321	4,600	10,677,000	1b.	.070		747,400.
	1976	2,238	4,600	10,295,000	1b.	.090		927,000.
Wheat	1977	3,700	5,600	20,720,000	1b.	.080		1,658,000.
	1976	2,281	4,500	10,265,000	1b.	.100		1,027,000.
Safflower	1977	3,790	2,800	10,612,000	1b.	.160		1,698,000.
	1966	No Figures Available						
Miscellaneous <u>a/</u>	1977	185		94,900	1b.			410,600.
	1976	1,695		9,562,000	1b.			1,604,000.
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TOTAL	1977	40,898						\$ 22,721,500.
	1976	34,167						\$ 22,495,000.

a/ Flower, Lettuce, Melon and Onion

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

VEGETABLE CROPS

M. HUGH HANDLEY  
 AGRICULTURAL COMMISSIONER-SEALER

CROP	YEAR	UTILIZATION	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
				PER ACRE	TOTAL		PER UNIT	TOTAL
Cantaloupes	1977	Fresh	924	439.3	406,600	Crate (70 lb.)	\$ 7.35	\$ 2,989,000.
	1976	No Figures Available						
Tomatoes	1977	Fresh	400	7.5	3,000	Ton	452.00	1,356,000.
		Processed	<u>1,000</u>	20.2	<u>20,200</u>	Ton	56.00	<u>1,131,000.</u>
		Total	<u>1,400</u>		<u>23,200</u>			<u>2,487,000.</u>
	1976	Fresh	640	9.1	5,820	Ton	417.50	2,430,000.
		Processed	<u>1,476</u>	22.7	<u>33,500</u>	Ton	47.40	<u>1,588,000.</u>
		Total	<u>2,116</u>		<u>39,320</u>			<u>4,018,000.</u>
Miscellaneous <u>a/</u>	1977		1,491					1,966,000.
	1976		1,111					2,401,000.
TOTAL	1977		3,815					\$ 7,442,000.
	1976		4,670					\$ 12,425,000.

a/ Includes Cauliflower, Broccoli, Onions, Peppers, Squash, Cabbage, Brussel Sprouts, Crenshaws and Watermelons

KINGS COUNTY  
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APIARY PRODUCTS

M. HUGH HANDLEY  
 AGRICULTURAL COMMISSIONER-SEALER

ITEM	YEAR	PRODUCTION	UNIT	PER UNIT	VALUE	
						TOTAL
Honey	1977	1,393,200	lb.	\$ .41	\$	571,200.
	1976	1,794,000	lb.	.40		718,000.
Beeswax	1977	32,600	lb.	1.70		55,400.
	1976	29,000	lb.	1.18		34,200.
Pollination	1977	43,000	Col.	10.75		462,300.
	1976	45,000	Col.	10.50		473,000.
TOTAL	1977					\$ 1,088,900.
	1976					\$ 1,225,200.

NURSERY PRODUCTS

ITEM	YEAR	QUANTITY SOLD	UNIT	PER UNIT	VALUE	
						TOTAL
Nursery Stock <u>a/</u>	1977	20,000	Plant	\$ 3.00	\$	60,000.
	1976	17,200	Plant	2.89		49,700.

a/ Includes Deciduous Trees, Vines, Ornamentals and Shrubs

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SUMMARY

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Field Crops	\$ 228,007,000.
Fruit and Nut Crops	24,209,820.
Livestock and Poultry	35,258,900.
Livestock and Poultry Products	69,095,500.
Seed Crops	22,721,500.
Vegetable Crops	7,442,000.
Apiary Products	1,088,900.
Nursery Products	60,000.

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GRAND TOTAL

\$ 387,883,620.

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COMPARISON STUDY OF ACREAGE AND CROP VALUES

	1973	1974	1975	1976	1977
Field Crops	\$ 149,578,000.	\$ 216,260,000.	\$ 218,430,000.	\$ 249,846,100.	\$ 228,007,000.
Acreage	842,955	846,350	844,000	828,948	815,934
Fruit and Nut Crops	15,392,000.	15,968,600.	17,018,800.	16,623,500.	24,209,820.
Acreage	10,460	12,543	14,676	16,144	19,150
Livestock and Poultry	53,174,600.	38,441,600.	39,871,300.	36,465,600.	35,258,900.
Livestock and Poultry Products	36,448,000.	48,442,500.	62,796,000.	63,872,000.	69,095,500.
Seed Crops	9,049,750.	15,154,000.	19,011,000.	22,495,000.	22,721,500.
Acreage	22,036	25,859	30,382	34,167	40,898
Vegetable Crops	11,902,000.	18,562,000.	12,582,000.	12,425,000.	7,442,000.
Acreage	7,200	5,758	7,248	4,670	3,815
Apiary Products	478,000.	801,500.	1,197,500.	1,225,000.	1,088,900.
Nursery Products	62,200.	53,800.	43,500.	49,700.	60,000.
<b>TOTALS</b>	<b>\$ 275,658,550.</b>	<b>\$ 353,664,000.</b>	<b>\$ 370,950,100.</b>	<b>\$ 403,002,100.</b>	<b>\$ 387,883,620.</b>



MILLION DOLLAR CROPS - 1977

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Cotton	\$ 139,072,000.	Corn Silage	\$ 2,832,000.
Milk	68,374,000.	Corn	2,808,000.
Barley	31,896,000.	Tomatoes	2,487,000.
Cattle and Calves	24,082,000.	Almonds	2,455,000.
Alfalfa Hay	23,664,000.	Uncertified Seed, Alfalfa	2,451,000.
Wheat	11,232,000.	Certified Seed, Barley	2,244,000.
Certified Seed, Alfalfa	9,303,000.	Uncertified Seed, Safflower	1,698,000.
Safflower	9,086,000.	Plums	1,666,900.
Turkeys	7,623,000.	Uncertified Seed, Wheat	1,658,000.
Grapes	5,962,500.	Olives	1,517,250.
Peaches	4,916,430.	Sheep and Lambs	1,375,000.
Walnuts	4,571,700.	Sugar Beets	1,247,000.
Certified Seed, Wheat	3,954,000.	Pistachios	1,062,600.
Cantaloupes	2,988,000.		