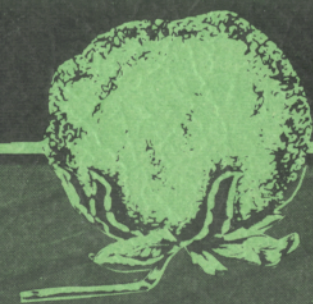




# AGRICULTURAL CROP REPORT

KINGS COUNTY, CALIFORNIA, 1978



NICHOLSON



# 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 16, 1979

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 1978 Agricultural Crop Report, which has been compiled in accordance with Section 2279 of the Agricultural Code.

The gross value of commercial crops and products produced in Kings County during calendar year 1978 was \$343,186,025., a \$44,697,595. decrease from 1977. Most noticeable is a reduction in field crops, with cotton lint reflecting a decrease of over \$32,000,000. This reduction was due mainly to disappointing low yields, despite an acreage increase over 1977. The disaster in cotton production was caused by a cool wet spring with late planting, very hot temperatures in June and July, unseasonable fall rains, and heavy insect populations.

Barley and alfalfa hay yields also showed proportionate decreases in yields, as did seed crops.

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 my staff, who have compiled this report, and to the various individuals who provided information. The compilation of this report was under the direction of Leland P. Tos, Deputy Agricultural Commissioner.

Respectfully submitted,

M. Hugh Handley  
Agricultural Commissioner  
Sealer of Weights and Measures

ANNUAL CROP REPORT  
FOR YEAR 1978

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KINGS COUNTY DEPARTMENT OF AGRICULTURE

M. HUGH HANDLEY  
AGRICULTURAL COMMISSIONER  
SEALER OF WEIGHTS AND MEASURES

\*\*\*\*\*

KINGS COUNTY

BOARD OF SUPERVISORS

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JOHN MAROOT. . . . .	DISTRICT II
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COUNTY ADMINISTRATIVE OFFICER

MILTON D. McCOY

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

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Lloyd Bookout

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Steve Reymann

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CLERICAL

Lucy K. Farley

Kathi Edgmon

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Crop Report Cover:

"Cotton Salute"

Recognition is given to Kings County's \$110 million cotton industry. Cover photograph shows Cal-Cot, Inc.'s new cotton storage plant located south of Hanford.

Photograph courtesy of Cal-Cot, Inc.

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

FIELD CROPS

M. HUGH HANDLEY  
 AGRICULTURAL COMMISSIONER-SEALER

CROP	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	PER UNIT	VALUE	
			PER ACRE	TOTAL			TOTAL	TOTAL
Barley	1978	135,500	1.30	176,150	Ton	\$ 98.50	\$	17,360,000.
	1977	146,900	2.25	330,525	Ton	96.50		31,896,000.
Corn	1978	8,500	3.20	27,200	Ton	121.50		3,305,000.
	1977	6,000	3.90	23,400	Ton	120.00		2,808,000.
Cotton Lint	1978	284,800	557 lbs.	330,500	480-lb. Bale	278.00		91,880,000.
	1977	221,500	998 lbs.	460,500	480-lb. Bale	270.00		124,335,000.
Cotton Seed	1978			140,400	Ton	126.00		17,690,000.
	1977			184,200	Ton	80.00		14,736,000.
Cotton Planting Seed	1978			6,230	Ton	170.00		1,060,000.
	1977			6,030	Ton	125.75		758,000.
Hay								
Alfalfa	1978	43,500	5.20	226,200	Ton	56.00		12,667,000.
	1977	60,000	6.80	408,000	Ton	58.00		23,664,000.
Grain	1978	2,500	4.00	10,000	Ton	49.00		490,000.
	1977	3,900	3.75	14,625	Ton	50.00		731,000.
Pasture								
Irrigated	1978	10,000			Acre	105.00		1,050,000.
	1977	9,800			Acre	100.00		980,000.
Range	1978	225,000			Acre	1.75		394,000.
	1977	230,000			Acre	1.50		345,000.
Other	1978	40,000			Acre	15.00		600,000.
	1977	45,000			Acre	14.00		630,000.
Rice	1978	815	1.80	1,470	Ton	165.00		243,000.
	1977	810	2.50	2,025	Ton	187.00		379,000.

CROP	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	PER UNIT	VALUE	
			PER ACRE	TOTAL			TOTAL	TOTAL
Safflower	1978	39,200	1.28	50,180	Ton	\$ 225.00	\$ 11,290,000.	
	1977	29,500	1.10	32,450	Ton	280.00	9,086,000.	
Screenings	1978			6,500	Ton	34.50	224,000.	
	1977			7,400	Ton	49.00	363,000.	
Silage Corn	1978	7,700	21.00	161,700	Ton	12.00	1,940,000.	
	1977	11,800	20.00	236,000	Ton	12.00	2,832,000.	
Other	1978	2,800	14.00	39,200	Ton	10.00	392,000.	
	1977	3,000	15.00	45,000	Ton	10.00	450,000.	
Sorghum Grain	1978	10,800	1.85	19,980	Ton	83.00	1,658,000.	
	1977	5,047	2.00	10,100	Ton	80.00	808,000.	
Soybeans	1978	890	.74	660	Ton	212.00	140,000.	
	1977	810	1.25	1,010	Ton	224.00	226,000.	
Straw	1978			14,500	Ton	22.00	319,000.	
	1977			18,200	Ton	20.00	364,000.	
Sugar Beets	1978	1,440	17.40	25,050	Ton	24.13	604,000.	
	1977	2,412	23.00	55,430	Ton	22.50	1,247,000.	
Wheat	1978	14,730	2.13	31,375	Ton	115.00	3,608,000.	
	1977	39,000	3.20	124,800	Ton	90.00	11,232,000.	
Miscellaneous <u>a/</u>	1978	350		800	Ton		168,000.	
	1977	455		600	Ton		137,000.	
TOTAL	1978	828,525					\$ 167,082,000.	
	1977	815,934					\$ 228,007,000.	

a/ Beans, Blackeye Peas

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	1978	Dried	4,290	698	.34	1,460	\$ 2,800.00	\$ 4,088,000.	
	1977	Dried	4,041	948	.35	1,415	1,735.00	2,455,000.	
Apricots	1978	Fresh				200	600.00	120,000.	
		Processed				305	150.00	45,740.	
		Total	101		5.00	505		165,740.	
	1977	Fresh				250	450.00	112,500.	
		Processed				887	120.00	106,440.	
		Total	175		6.50	1,137		218,940.	
Grapes	Raisin Varieties	1978	Fresh			585	450.00	263,250.	
			Dried	(4 to 1 dry-away = 465 dry)		1,860	1,150.00	534,750.	
		Canned/Crushed			16,826	158.00	2,658,510.		
		Total	2,612		19,271		3,456,510.		
		1977	Fresh				600	420.00	252,000.
			Dried	(4 to 1 dry-away = 858 dry)			3,431	825.00	707,850.**
	Canned/Crushed					17,175	110.00	1,889,250.	
	Total				21,206		2,849,100.		
	Wine Varieties	1978	Crushed	1,202		7.80	9,376	169.00	1,584,540.
		1977	Crushed	1,110	92**	8.50	9,435	105.00	990,675.
	Total - All Grapes	1978		3,814			28,650		5,041,050.
		1977		3,728	92		30,641		3,839,775.**
Nectarines	1978	Fresh	340	80	12.40	4,215	401.00	1,690,200.	
	1977	Fresh	310	30	9.35	2,900	335.00	971,500.	
Olives	1978		1,035	315	4.35	4,500	291.00	1,309,500.	
	1977		1,035	315	3.45	3,570	425.00	1,517,250.	

\*\* Revised



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

FRUIT AND NUT CROPS - Cont'd.

M. HUGH HANDLEY  
 AGRICULTURAL COMMISSIONER-SEALER

CROP	YEAR	UTILIZATION	ACREAGE		PRODUCTION		VALUE		
			BEARING	NON BEARING	PER ACRE	TOTAL TONS	PER TON	TOTAL	
Peaches									
Clingstone	1978	Processed	1,400	40	15.10	21,140	\$ 136.00	\$ 2,875,000.	
	1977	Processed	1,389	59	14.50	20,141	117.00	2,356,500.	
Freestone	1978	Fresh				7,054	346.00	2,440,690.	
		Processed				301	98.00	29,500.	
		Total	734		10.02	7,355		2,470,190.	
	1977	Fresh				7,580	325.00	2,463,500.	
		Processed				861	112.00	96,430.	
		Total	734		11.50	8,441		2,559,930.	
Total - All Peaches	1978		2,134	40		28,495		5,345,190.	
	1977		2,123	59		28,582		4,916,430.	
Pistachios	1978		1,720	1,780	.10	175	3,030.00	530,250.	
	1977		1,654	1,846	.29	483	2,200.00	1,062,600.	
Plums	1978	Fresh	794	260	5.95	4,725	500.00	2,362,500.	
	1977	Fresh	794	220	6.40	5,082	328.00	1,666,900.	
Walnuts	1978	Dried	4,790	382	.99	4,740	1,160.00	5,498,400.	
	1977	Dried	4,665	590	1.40	6,531	700.00	4,571,700.	
Miscellaneous <u>a/</u>	1978		490			1,666		816,340.	
	1977		625			1,325		867,000.	
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TOTAL	1978		19,508	3,555				\$ 26,847,180.	
	1977		19,150	4,100				\$ 22,087,095.	

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	TOTAL
Cattle & Calves	1978	89,500	698,100	Cwt.	\$ 48.90	\$ 34,137,000.	
	1977	81,200	662,500	Cwt.	36.35	24,082,000.	
Sheep & Lambs	1978	30,750	30,600	Cwt.	60.80	1,861,000.	
	1977	27,700	27,400	Cwt.	50.20	1,375,000.	
Hogs & Pigs	1978	17,313	34,626	Cwt.	48.30	1,672,000.	
	1977	11,500	23,460	Cwt.	40.90	960,000.	
Fryers	1978	828,000	3,726,000	lb.	.283	1,054,000.	
	1977	780,000	3,566,800	lb.	.268	953,200.	
Other Chickens	1978	46,000	184,000	lb.	.070	13,000.	
	1977	32,500	113,750	lb.	.081	9,200.	
Turkeys	1978	1,245,500	20,799,850	lb.	.423	8,798,000.	
	1977	1,312,000	22,553,100	lb.	.338	7,623,000.	
Breeding Stock	1978	803				898,000.	
	1977	No Figures Available					
Fish - Catfish	1978	212,000	318,000	lb.	1.20	382,000.	
	1977	No Figures Available					
Miscellaneous <u>a/</u>	1978	50,000		each	3.00	150,000.	
	1977	103,000		each	2.49	356,500.	
TOTAL	1978					\$ 48,965,000.	
	1977					\$ 35,358,900.	

a/ Geese and Pullets

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

LIVESTOCK AND POULTRY PRODUCTS

M. HUGH HANDLEY  
 AGRICULTURAL COMMISSIONER-SEALER

ITEM	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
Milk Market	1978	7,397,000	Cwt.	\$ 9.92	\$ 73,378,000.
	1977	7,167,000	Cwt.	9.48	67,950,000.
Manufacturing	1978	37,900	Cwt.	9.27	351,000.
	1977	49,200	Cwt.	8.61	424,000.
Wool	1978	318,800	lb.	.70	223,000.
	1977	297,800	lb.	.70	208,500.
Eggs, Chicken - Market	1978	1,338,000	Doz.	.515	689,000.
	1977	1,010,000	Doz.	.508	513,000.
TOTAL	1978				\$ 74,641,000.
	1977				\$ 69,095,500.

INVENTORIES OF LIVESTOCK & POULTRY  
 (In Number of Head)

ITEM	JANUARY 1, 1978	JANUARY 1, 1979
Milk Cows 2 Years and Over	43,000	42,000
Cattle and Calves in Feed Lots	9,800	4,800
Other Cattle and Calves	28,400	43,200
Total	81,200	90,000
Sheep and Lambs	27,700	28,000
Hogs and Pigs	11,500	14,000
Hens and Pullets of Laying Age	33,180	49,000

KINGS COUNTY  
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M. HUGH HANDLEY  
AGRICULTURAL COMMISSIONER-SEALER

CROP	YEAR	HARVESTED ACREAGE	SEED CROPS PRODUCTION		UNIT	VALUE		
			PER ACRE	TOTAL		PER UNIT	TOTAL	
Certified Seed								
Alfalfa	1978	20,028	258	5,167,225	lb.	\$ 1.28	\$ 6,614,050.	
	1977	12,004	775	9,303,000	lb.	1.00	9,303,000.	
Barley	1978	4,773	3,000	14,319,000	lb.	.095	1,360,305.	
	1977	6,504	4,600	29,919,000	lb.	.075	2,244,000.	
Safflower	1978	1,232	3,220	3,967,040	lb.	.175	694,230.	
	1977	524	3,000	1,572,000	lb.	.1626	255,500.	
Wheat	1978	3,520	4,660	16,403,200	lb.	.095	1,558,300.	
	1977	8,307	5,600	46,519,000	lb.	.085	3,954,000.	
Uncertified Seed								
Alfalfa	1978	3,350	260	871,000	lb.	1.09	949,400.	
	1977	3,563	800	2,850,000	lb.	.860	2,451,000.	
Barley	1978	2,170	3,000	6,510,000	lb.	.090	585,900.	
	1977	2,321	4,600	10,677,000	lb.	.070	747,400.	
Safflower	1978	1,350	2,400	3,240,000	lb.	.170	550,800.	
	1977	3,790	2,800	10,612,000	lb.	.160	1,698,000.	
Wheat	1978	1,125	4,500	5,062,500	lb.	.090	455,625.	
	1977	3,700	5,600	20,720,000	lb.	.080	1,658,000.	
Miscellaneous <u>a/</u>	1978	417		134,360	lb.		1,072,235.	
	1977	185		94,900	lb.		410,600.	
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TOTAL	1978	37,965					\$ 13,840,845.	
	1977	40,989					\$ 22,721,500.	

a/ Flower, Lettuce, Melon, Onion and Cucumber.

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	PER UNIT	VALUE	
				PER ACRE	TOTAL			PER UNIT	TOTAL
Cantaloupes	1978	Fresh	1,380	327.4	451,800	70 lb. Crate	\$ 6.30	\$ 2,846,000.	
	1977	Fresh	924	439.3	406,600	70 lb. Crate	7.35	2,989,000.	
Lettuce	1978	Fresh	1,970	482.2	950,000	43 lb. Carton	3.45	3,278,000.	
	1977	No Figures Available							
Onions	1978	Fresh	1,070	19.5	20,870	Ton	49.82	1,040,000.	
	1977	No Figures Available							
Squash	1978	Fresh	110	12.7	1,400	Ton	96.00	134,000.	
	1977	No Figures Available							
Tomatoes	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.	
	1977	Fresh	400	7.5	3,000	Ton	452.00	1,356,000.	
		Processed	1,000	20.2	20,200	Ton	56.00	1,131,000.	
		Total	1,400		23,200			2,487,000.	
Watermelons	1978	Fresh	77	8.9	685	Ton	90.88	62,000.	
	1977	No Figures Available							
Miscellaneous <u>a/</u>	1978		878					752,000.	
	1977		1,491					1,966,000.	
TOTAL	1978		5,985					\$ 9,852,000.	
	1977		3,815					\$ 7,442,000.	

a/ Includes Cauliflower, Broccoli, Carrots, Peppers, Cabbage, Brussel Sprouts, Crenshaws, Honeydews, Persians, Casabas, and Stringbeans.

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

APIARY PRODUCTS

M. HUGH HANDLEY  
 AGRICULTURAL COMMISSIONER-SEALER

ITEM	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
Honey	1978	2,130,000	lb.	\$ .45	\$ 959,000.
	1977	1,393,200	lb.	.41	571,200.
Beeswax	1978	38,800	lb.	1.77	69,000.
	1977	32,600	lb.	1.70	55,400.
Pollination	1978	68,000	Col.	12.00	816,000.
	1977	43,000	Col.	10.75	462,300.
TOTAL	1978				\$ 1,844,000.
	1977				\$ 1,088,900.

NURSERY PRODUCTS

ITEM	YEAR	QUANTITY SOLD	UNIT	VALUE	
				PER UNIT	TOTAL
Nursery Stock <u>a/</u>	1978	35,000	Plant	\$ 3.25	\$ 114,000.
	1977	20,000	Plant	3.00	60,000.

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

KINGS COUNTY  
DEPARTMENT OF AGRICULTURE  
280 CAMPUS DRIVE  
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M. HUGH HANDLEY  
AGRICULTURAL COMMISSIONER-SEALER

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SUMMARY

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Field Crops	\$ 167,082,000.
Fruit and Nut Crops	26,847,180.
Livestock and Poultry	48,965,000.
Livestock and Poultry Products	74,641,000.
Seed Crops	13,840,845.
Vegetable Crops	9,852,000.
Apiary Products	1,844,000.
Nursery Products	114,000.

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GRAND TOTAL	\$ 343,186,025.
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COMPARISON STUDY OF ACREAGE AND CROP VALUES

	1974	1975	1976	1977	1978
Field Crops	\$ 216,260,000.	\$ 218,430,000.	\$ 249,846,100.	\$ 228,007,000.	\$ 167,082,000.
Acreage	846,350	844,000	828,948	815,934	828,525
Fruit and Nut Crops	15,968,600.	17,018,800.	16,623,500.	22,087,095.**	26,847,180
Acreage	12,543	14,676	16,144	19,150	19,508
Livestock and Poultry	38,441,600.	39,871,300.	36,465,600.	35,358,900.	48,965,000.
Livestock and Poultry Products	48,442,500.	62,796,000.	63,872,000.	69,095,500.	74,641,000.
Seed Crops	15,154,000.	19,011,000.	22,495,000.	22,721,500.	13,840,845.
Acreage	25,859	30,382	34,167	40,898	37,965
Vegetable Crops	18,562,000.	12,582,000.	12,425,000.	7,442,000.	9,852,000.
Acreage	5,758	7,248	4,670	3,815	5,985
Apiary Products	801,500.	1,197,500.	1,225,000.	1,088,900.	1,844,000.
Nursery Products	53,800.	43,500.	49,700.	60,000.	114,000.
<b>TOTALS</b>	<b>\$ 353,684,000.</b>	<b>\$ 370,950,100.</b>	<b>\$ 403,002,000.</b>	<b>\$ 385,860,895.</b>	<b>\$ 343,186,025.</b>

\*\* Revised



MILLION DOLLAR CROPS - 1978

Cotton	\$ 110,630,000.	Cantaloupes	\$ 2,846,000.
Milk	73,378,000.	Plums	2,362,500.
Cattle and Calves	34,137,000.	Corn Silage	1,940,000.
Barley	17,360,000.	Sheep and Lambs	1,861,000.
Alfalfa	12,667,000.	Tomatoes	1,740,000.
Safflower	11,290,000.	Nectarines	1,690,200.
Turkeys	8,798,000.	Hogs and Pigs	1,672,000.
Certified Seed, Alfalfa	6,614,050.	Sorghum Grain	1,658,000.
Walnuts	5,498,400.	Certified Seed, Wheat	1,558,300.
Peaches	5,345,190.	Certified Seed, Barley	1,360,305.
Grapes	5,041,050.	Olives	1,309,500.
Almonds	4,088,000.	Fryers	1,054,000.
Wheat	3,608,000.	Irrigated Pasture	1,050,000.
Corn	3,305,000.	Onions	1,040,000.
Lettuce	3,278,000.		