

C. SELDON MORLEY
Agricultural Commissioner

JAMES W. STOCKTON
Assistant Commissioner



AGRICULTURAL BUILDING
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1965

Mr. Chas. Paul, Director
California Department of Agriculture

The Honorable Board of Supervisors
County of Kern
DEPARTMENT OF AGRICULTURE
BAKERSFIELD
93302

The Annual Crop Report for the County of Kern is submitted in accordance with Section 65.5 of the Agricultural Code. This report covers the acreage, production and value of all agricultural crops produced in the county, including livestock and livestock products. The values quoted are gross figures and do not represent net income to the farmers of this county. Acreage of permanent crops is actual bearing acres only, all other crops are reported as harvested acreage.

The total value of all crops produced in the county amounted to an estimated \$349,215,800, which is 12% above the revised 1964 value of \$310,476,450. This represents the greatest gross return to agriculture in the history of the county; however, it must be emphasized that cost of production has continued to spiral upward and in many instances net returns to growers have been below their cost of production figures.

The estimated value of cotton is \$78,501,000, which is 13% less than the 1964 figures of \$90,328,000. Fewer acres were planted, and in addition unfavorable weather conditions both in the spring and in the fall contributed toward a decrease in pounds lint per acre and a loss in grade which is reflected in the average price received. Ginnings were delayed and as a result the official census report is not available at this time. The production figures as shown are subject to change when final reports have been compiled.

1965 was a record year for potato growers. Demand and price remained at a high level throughout the late spring season, which resulted in orderly marketing of the crop. The total value of potatoes is \$74,587,400, an increase of 53% above the \$48,871,000 crop of 1964. Records show that greater tonnage has been produced in former years, but the value of \$105.00 per ton for late spring market potatoes has never been exceeded.

Beef cattle production and value increased considerably. A greater number of head moved through the feed yards, and price per pound received was also greater than a year ago.

Value of the grape crop decreased 22% from \$34,176,000 in 1964 to \$26,577,000 in 1965. More acres came into production and both yield and production were higher than the previous year, but demand was slow and low prices prevailed throughout the season.

Our report indicates that twenty crops, including livestock and livestock products, were valued at over two million dollars each, and agriculture continues to be the leading industry in the County of Kern.

We are proud of the records established, and extend our sincere thanks to all who have assisted our personnel by supplying them with the information for this report which is so widely used by allied and other industries, not only in this county but throughout the state.

Respectfully submitted,

C. Seldon Morley

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Agricultural Commissioner

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AGRICULTURAL COMMISSIONER
C. Seldon Morley

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Account Clerk II

Beatrice Ansolabehere
Stenographer Clerk I

Ila M. Moon
Account Clerk I

1965

PERMANENT ACREAGE

	Bearing	Non-bearing	Total
Almonds	231	1,219	1,450
Apples	62	317	379
Apricots	141	84	225
Cherries	1	14	15
Figs	1	0	1
Grapefruit	7	0	7
Grapes, Raisin	21,167	622	21,789
Table	10,923	838	11,761
Wine	4,837	385	5,222
Nectarines	384	5	389
Olives	171	75	246
Oranges, Navel	1,992	2,127	4,119
Tangerines	94	216	310
Valencia	209	1,665	1,874
Other	0	1	1
Peaches, Cling	530	133	663
Freestone	1,497	88	1,585
Pears	218	99	317
Pecans	4	1	5
Persimmons	13	0	13
Plums	2,080	255	2,335
Pomegranates	84	6	90
Walnuts	9	4	13
TOTAL	44,655	8,154	52,809

FIELD CROPS	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Barley	1965	95,400	1.57	150,000	ton	\$ 49.00	\$ 7,350,000
	1964	96,700	1.55	150,000	ton	45.00	6,750,000
Beans, dry edible	1965	12,100	1.21	14,600	ton	200.00	2,920,000
	1964	12,200	1.07	13,100	ton	157.00	2,057,000
Beans, castor	1965	180	1.00	180	ton	184.00	33,100
	1964	171	1.10	188	ton	120.00	22,600
Corn, field	1965	1,380	2.30	3,170	ton	56.50	179,000
	1964	710	2.00	1,420	ton	54.50	77,400
Cotton lint	1965	171,700	a/1222	b/438,000	bales	c/.3200	70,080,000
	1964*	175,600	a/1245	b/457,000	bales	c/.3560	81,346,000
Cottonseed	1965			166,700	ton	47.00	7,835,000
	1964*			173,600	ton	48.00	8,333,000
Cottonseed, planting	1965			8,500	ton	68.90	586,000
	1964			9,200	ton	70.50	649,000
Hay, Alfalfa	1965	138,000	7.25	1,000,000	ton	23.00	23,000,000
	1964	130,000	7.95	1,033,000	ton	23.70	24,482,000
Grain	1965	14,100	3.26	46,000	ton	29.00	1,334,000
	1964	14,200	3.08	43,800	ton	27.75	1,215,000
Other Tame	1965	2,250	6.00	13,500	ton	22.00	297,000
	1964	1,680	4.54	7,620	ton	24.80	189,000
Oats	1965	710	1.48	1,050	ton	48.00	50,400
	1964	1,190	1.65	1,960	ton	47.00	92,100
Pasture, Irrigated	1965	25,000	xx	xx	acre	100.00	2,500,000
	1964	22,900	xx	xx	acre	100.00	2,290,000
Other	1965	55,000	xx	xx	acre	9.50	522,000
	1964	56,100	xx	xx	acre	10.00	561,000
Range	1965	2,700,000	xx	xx	acre	1.00	2,700,000
	1964	2,700,000	xx	xx	acre	1.00	2,700,000
Peanuts	1965	651	0.816	531	ton	347.00	184,000
	1964	720	0.71	509	ton	347.00	177,000

a. Pounds lint per acre

b. 500 lb. gross weight bales

c. Price per pound

* Revised

FIELD CROPS	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Rice	1965	1,900	2.47	4,700	ton	\$ 96.00	\$ 451,000
	1964	2,150	2.10	4,520	ton	96.00	434,000
Safflower	1965	5,570	1.17	6,500	ton	82.00	533,000
	1964	4,540	1.70	7,730	ton	75.00	580,000
Silage	1965	6,270	23.90	150,000	ton	7.30	1,095,000
	1964	6,690	25.70	172,000	ton	7.15	1,230,000
Sorghum grain	1965	26,800	2.39	64,000	ton	45.00	2,880,000
	1964	22,000	2.11	46,400	ton	45.50	2,111,000
Sugar beets	1965	20,000	23.50	470,000	ton	9.70	4,559,000
	1964*	28,600	20.56	588,000	ton	9.80	5,762,000
Wheat	1965	13,400	1.16	15,600	ton	51.00	796,000
	1964	17,300	1.15	19,900	ton	53.00	1,055,000
Miscellaneous,	1965	1,210	xx	1,210	ton	xx	20,200
(Straw	1964	96	xx	1,070	ton	xx	37,500
(Sugar cane)							
TOTAL	1965	591,621					\$129,904,700
		2,700,000 Range					
	1964*	593,547					142,150,600
		2,700,000 Range					

*Revised

CERTIFIED SEED CROPS	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Alfalfa	1965*	xx	xx	xx		\$ xx	\$ xx
Buffalo	1964	1,240	548	679,000	lb.	.33	224,000
Cody	1965*	xx	xx	xx		xx	xx
	1964	292	235	68,700	lb.	.35	24,000
Moapa	1965	205	561	115,000	lb.	.30	34,500
	1964	206	505	104,000	lb.	.36	37,400
Ranger	1965	4,260	446	1,900,000	lb.	.34	646,000
	1964	4,780	527	2,520,000	lb.	.32	806,000
Williamsburg	1965*	xx	xx	xx		xx	xx
	1964	892	395	352,000	lb.	.32	113,000
Other Varieties	1965	6,100	313	1,910,000	lb.	.39	745,000
	1964	3,820	363	1,387,000	lb.	.39	541,000
Barley	1965	724	3,012	2,181,000	lb.	.03	65,400
	1964	473	2,753	1,302,000	lb.	.04	52,100
Cowpeas	1965	111	1,090	121,000	lb.	.10	12,100
(Blackeye)	1964	630	2,800	1,764,000	lb.	.09	159,000
Oats	1965	332	1,840	611,000	lb.	.03	18,300
	1964	230	2,678	616,000	lb.	.04	24,600
Wheat,	1965	103	1,592	164,000	lb.	.05	8,200
Ramona 50	1964	936	1,874	1,754,000	lb.	.04	70,200
Miscellaneous	1965	110	xx	76,900	lb.	xx	24,600
(clover)	1964	61	xx	41,000	lb.	xx	13,500
(peanuts)							
TOTAL	1965	11,945					\$1,554,100
	1964	13,560					2,064,800

*Not listed separately in 1965 in order to avoid revealing individual operations. These are included with "other varieties".

NONCERTIFIED SEED CROPS	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Alfalfa, Common and Other Varieties	1965	7,490	288	2,155,000	lb.	\$.36	\$ 776,000
	1964	7,190	368	2,649,000	lb.	.34	901,000
Cowpeas (Blackeye)	1965	200	1,500	300,000	lb.	.10	30,000
	1964	517	1,393	720,000	lb.	.08	57,600
Grain {Barley} {Oats {Wheat }	1965	145	xx	382,000	lb.	.03	11,500
	1964	396	xx	851,000	lb.	.04	34,000
Miscellaneous {Grass {Mex. June Corn} {Sudan }	1965	466	xx	557,000	lb.	xx	178,000
	1964	680	xx	768,000	lb.	xx	168,500
Vegetable	1965	219	xx	122,000	lb.	.71	86,600
	1964	167	xx	86,100	lb.	.80	68,900
Screenings and Cleanings	1965	xx	xx	1,070	ton	24.00	25,700
	1964	xx	xx	1,780	ton	21.40	38,100
TOTAL	1965	8,520					\$1,107,800
	1964	8,950					1,268,100

VEGETABLE CROPS	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Carrots	1965	1,450	14.55	21,100	ton	\$ 50.00	\$1,055,000
	1964	1,410	18.79	26,500	ton	22.50	596,000
Corn, Sweet	1965	3,220	4.04	13,000	ton	118.00	1,534,000
	1964	3,040	4.34	13,200	ton	108.00	1,426,000
Garlic	1965	615	6.99	4,300	ton	120.00	516,000
	1964	545	7.17	3,910	ton	129.00	504,000
Melons Cantaloupe	1965	3,440	7.67	26,400	ton	103.00	2,719,000
	1964	3,590	9.72	34,900	ton	100.00	3,490,000
Other melons	1965	450	10.73	4,830	ton	170.00	821,000
	1964	343	11.92	4,090	ton	121.00	495,000
Watermelons	1965	2,090	13.01	27,200	ton	29.30	797,000
	1964	2,100	14.96	31,400	ton	38.60	1,212,000
<u>Onions, Total</u>	1965	2,891	22.31	64,500	ton	43.16	2,784,000
	1964	2,727	16.08	43,850	ton	33.80	1,482,000
Dry	1965	711	22.36	15,900	ton	80.30	1,277,000
	1964	407	22.73	9,250	ton	48.00	444,000
Dehydrator	1965	2,180	22.29	48,600	ton	31.00	1,507,000
	1964	2,320	14.91	34,600	ton	30.00	1,038,000
Peas, green	1965	485	4.10	1,990	ton	207.00	412,000
	1964	789	2.59	2,040	ton	194.00	396,000
Potatoes, Sweet	1965	358	5.28	1,890	ton	162.00	306,000
	1964	152	3.91	595	ton	160.00	95,200
<u>Potatoes, Total</u>	1965	58,000	15.36	890,870	ton	83.72	74,587,400
	1964	39,400	17.72	698,160	ton	70.00	48,871,000
<u>Late Spring</u>	1965	49,700					
	1964	33,800					
Fresh Market	1965			604,000	ton	105.00	63,420,000
	1964			493,200	ton	80.00	39,456,000
Processed	1965			143,000	ton	48.00	6,864,000
	1964			92,700	ton	52.00	4,820,200
Culls	1965			53,300	ton	4.50	240,000
	1964			52,700	ton	4.75	250,000

VEGETABLE CROPS	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Potatoes							
<u>Winter</u>	1965	8,300					
	1964	5,600					
Fresh Market	1965			77,600	ton	48.00	3,725,000
	1964			42,800	ton	80.00	3,424,000
Processed	1965			6,360	ton	49.00	312,000
	1964			5,400	ton	52.00	280,800
Seed	1965*			xx			xx
	1964			6,960	ton	89.00	619,000
Culls	1965			6,610	ton	4.00	26,400
	1964			4,400	ton	4.75	21,000
Tomatoes, Total	1965	1,036	14.92	15,460	ton	61.51	951,000
	1964**	xx	xx	xx		xx	xx
Fresh Market	1965	236	12.12	2,860	ton	177.00	506,000
	1964	xx	xx	xx		xx	xx
Processed	1965	800	15.75	12,600	ton	35.30	445,000
	1964	xx	xx	xx		xx	xx
Miscellaneous	1965	1,660	xx	6,850	ton	xx	1,069,000
(Asparagus	1964	1,980	xx	19,500	ton	xx	1,307,000
(Asparagus, processed)							
(Green Beans							
(Cucumbers							
(Lettuce							
(Peas, processed							
(Squash							
TOTAL	1965	75,695					\$87,551,400
	1964	56,076					59,874,200

*Included in Fresh Market

**Included in Miscellaneous

FRUIT AND NUT CROPS			PRODUCTION			VALUE	
	YEAR	BEARING ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Apples	1965	62	5.82	361	ton	\$188.00	\$ 67,900
	1964	41	10.40	426	ton	156.00	66,500
<u>Grapes, Total</u>	1965	36,927	7.82	288,837	ton	92.01	26,577,000
	1964	34,242	7.81	267,575	ton	127.72	34,176,000
<u>Raisin Varieties</u>	1965	21,167					
	1964	20,324					
Fresh Market	1965			53,200	ton	210.00	11,172,000
	1964			60,100	ton	260.00	15,626,000
Raisins, dry weight	1965*			6,360	ton	224.00	1,425,000
	1964*			6,150	ton	249.00	1,531,000
Processed	1965			10,000	ton	50.00	500,000
	1964			16,100	ton	58.00	934,000
Crushed	1965			72,700	ton	28.00	2,036,000
	1964			51,600	ton	45.60	2,353,000
<u>Table Varieties</u>	1965	10,923					
	1964	10,267					
Fresh Market	1965			37,200	ton	212.00	7,886,000
	1964			38,100	ton	263.00	10,020,000
Crushed	1965			37,100	ton	23.00	853,000
	1964			32,700	ton	39.00	1,275,000
<u>Wine Varieties</u>	1965	4,837					
	1964	3,651					
Crushed	1965			48,300	ton	56.00	2,705,000
	1964			41,300	ton	59.00	2,437,000

*Total production includes raisins on a fresh equivalent basis.

Drying ratio: 1965 - 4.77 to 1
1964 - 4.50 to 1

FRUIT AND NUT CROPS	YEAR	BEARING ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
<u>Citrus</u>							
Grapefruit	1965	7	9.00	63	ton	\$ 80.00	\$ 5,040
	1964	7	8.57	60	ton	120.00	7,200
Oranges, Navel	1965	1,992	14.41	28,700	ton	73.00	2,095,000
	1964	1,378	13.20	18,200	ton	94.50	1,720,000
Oranges, Valencia	1965	209	20.38	4,260	ton	58.30	248,000
	1964*	135	13.33	1,800	ton	87.00	157,000
Tangerines	1965	94	10.96	1,030	ton	140.00	144,000
	1964	94	8.00	752	ton	175.00	132,000
Nectarines	1965	384	3.44	1,320	ton	258.00	341,000
	1964	387	5.35	2,070	ton	275.00	569,000
<u>Peaches, Total</u>	1965	2,027	6.40	12,980	ton	167.72	2,177,000
	1964	2,013	7.92	15,940	ton	153.39	2,445,000
Fresh Market	1965			6,770	ton	267.00	1,808,000
	1964			8,840	ton	230.00	2,033,000
Processed	1965			6,210	ton	59.50	369,000
	1964			7,100	ton	58.00	412,000
Plums	1965	2,080	4.19	8,720	ton	212.00	1,849,000
	1964	1,851	4.06	7,520	ton	242.00	1,820,000
Pomegranates	1965	84	1.61	135	ton	73.00	9,860
	1964	84	1.13	95	ton	75.00	7,130
Miscellaneous (Almonds)	1965	618	xx	6,860	ton	xx	954,000
	1964	638	xx	4,070	ton	xx	876,000
(Apricots)							
(Olives)							
(Pears)							
(Persimmons)							
(Plums)							
TOTAL	1965	44,484					\$34,467,800
	1964	40,915					41,975,830

*Includes 60 acres not classified as bearing by the Crop Reporting Service which produced a commercial crop in 1964.

NURSERY PRODUCTS	YEAR	ACRES	QUANTITY SOLD BY PRODUCERS	UNIT	VALUE	
					PER UNIT	TOTAL
Citrus Trees	1965	80	374,000	plant	\$2.60	\$ 972,000
	1964	60	258,000	plant	2.30	593,000
Trees and Shrubs	1965	76	580,000	plant	.55	319,000
	1964	58	470,000	plant	.56	263,000
Rose Plants	1965	496	7,353,000	plant	.35	2,574,000
	1964	425	6,295,000	plant	.315	1,983,000
Plants, propagative material, and cut flowers	1965	204	xx	xx	xx	293,000
	1964*	189	xx	xx	xx	252,500
TOTAL	1965	856				\$4,158,000
	1964	732				3,091,500

*Includes grapevines and cut flowers
published separately in 1964.

APIARY PRODUCTS		PRODUCTION		UNIT	VALUE	
YEAR		TOTAL			PER UNIT	TOTAL
Honey	1965	433,000		lb.	\$.105	\$ 45,500
	1965	655,000		lb.	.12	78,600
Beeswax	1965	7,220		lb.	.43	3,100
	1964	11,000		lb.	.42	4,620
Pollination	1965	6,810		colony	4.50	30,600
	1964	14,600		colony	4.40	64,200
TOTAL	1965					\$ 79,200
	1964					147,420

LIVESTOCK AND POULTRY		NO. OF HEAD	PRODUCTION		UNIT	VALUE	
YEAR			TOTAL	LIVEWEIGHT		PER UNIT	TOTAL
Cattle and calves	1965	504,000	3,236,000		cwt.	\$21.50	\$ 69,574,000
	1964	367,500	2,125,000		cwt.	20.00	42,500,000
Sheep and lambs	1965	208,000	190,000		cwt.	22.00	4,180,000
	1964	198,000	192,000		cwt.	19.50	3,744,000
Hogs	1965	3,920	7,970		cwt.	19.00	151,000
	1964	5,200	12,500		cwt.	16.10	201,000
Horses	1965	xx	xx			xx	394,000
	1964	xx	xx			xx	409,000
Broilers and fryers	1965	593,000	2,075,000		lb.	.172	357,000
	1964	792,000	2,770,000		lb.	.165	457,000
Chickens, other	1965	471,000	2,355,000		lb.	.06	141,000
	1964	310,000	1,552,000		lb.	.055	85,400
Turkeys	1965	766,000	14,457,000		lb.	.225	3,253,000
	1964	472,000	10,157,000		lb.	.21	2,133,000
Rabbits	1965	12,700	50,800		ea.	1.05	13,300
	1964	16,000	64,000		ea.	1.00	16,000
Game birds and squab	1965	xx	xx			xx	114,000
	1964	xx	xx			xx	85,700
TOTAL	1965						\$ 78,177,300
	1964						49,631,100

LIVESTOCK AND POULTRY PRODUCTS

LIVESTOCK AND POULTRY PRODUCTS		VALUE			
	YEAR	PRODUCTION	UNIT	PER UNIT	TOTAL
<u>Milk</u>					
Market	1965	1,651,000	cwt.	\$ 4.40	\$ 6,670,000
	1964*	1,482,000	cwt.	3.98	5,898,000
Manufacturing	1965	1,980	cwt.	3.28	6,500
	1964*	3,500	cwt.	3.11	10,900
Wool	1965	1,956,000	lb.	.419	820,000
	1964	1,941,000	lb.	.475	922,000
Eggs, chicken Market	1965	10,219,000	doz.	.37	3,781,000
	1964	6,519,000	doz.	.39	2,542,000
Miscellaneous	1965	xx	xx	xx	938,000
	1964	xx	xx	xx	900,000
TOTAL	1965				\$ 12,215,500
	1964				10,272,900

*Revised

JANUARY 1 INVENTORIES OF LIVESTOCK AND POULTRY, 1965-1966 (In number of head)

ITEM	January 1, 1965	January 1, 1966
* <u>All cattle and calves</u>	293,600	328,600
* Cattle on feed	138,000	161,446
* Milk cows, two years and over	14,400	14,800
* Stock sheep and lambs	172,700	181,200
* Hogs	5,300	6,500
Hens and pullets of laying age	327,000	394,750

*Estimates of California Crop and Livestock Reporting Service

S U M M A R Y

		<u>ACREAGE</u>	<u>ESTIMATED VALUE</u>
Field Crops and Rangeland	1965	591,621 2,700,000	\$ 129,904,700
	1964*	593,547 2,700,000	142,150,600
Certified Seed Crops	1965	11,945	1,554,100
	1964	13,560	2,064,800
Noncertified Seed Crops	1965	8,520	1,107,800
	1964	8,950	1,268,100
Vegetable Crops	1965	75,695	87,551,400
	1964	56,076	59,874,200
Fruit and Nut Crops	1965	44,484	34,467,800
	1964	40,915	41,975,830
Nursery Products	1965	856	4,158,000
	1964	732	3,091,500
Apiary Products	1965		79,200
	1964		147,420
Livestock and Poultry	1965		78,177,300
	1964		49,631,100
Livestock and Poultry Products	1965		12,215,500
	1964*		10,272,900
TOTAL HARVESTED ACREAGE	1965	733,121	
(Irrigated acres 699,461)			
(Dry Farm Barley 27,700)			
(Dry Farm Wheat 5,960)			
RANGELAND	1965	2,700,000	
TOTAL VALUE	1965		\$ 349,215,800
TOTAL HARVESTED ACREAGE	1964	713,780	
(Irrigated acres 686,080)			
(Dry Farm Barley 24,000)			
(Dry Farm Wheat 3,700)			
RANGELAND	1964	2,700,000	
TOTAL VALUE	1964*		\$ 310,476,450

*Revised