

C. SELDON MORLEY
Agricultural Commissioner

JAMES W. STOCKTON
Assistant Commissioner



AGRICULTURAL BUILDING
2610 M STREET
P. O. Box 1351
Telephone 327-2111, ext. 2306
Area code 805

1964

DEPARTMENT OF AGRICULTURE
BAKERSFIELD
93302

Mr. Charles Paul, Director
California State Department of Agriculture

The Honorable Board of Supervisors
County of Kern

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.

1964 was a banner year. The total value of all crops produced in the county amounted to \$311,755,440, which is $8\frac{1}{2}\%$ more than the previous year and sets an all-time record.

The total value of cotton was only slightly less than in 1963. More acres were planted, but the yield per acre dropped to 1260 pounds lint from 1310 pounds lint. The latest census reports show 462,000 bales have been ginned; however, this figure is subject to change when final reports have been compiled.

This was an exceptionally good year for potato growers. Demand and price both remained high throughout the season, and as a result, value for the entire crop is reported at \$48,871,000, which is 46% more than last year and the highest figure attained since 1956 when the total value was \$49,523,005.

A greater number of cattle moved through the feed yards located throughout the county, and the total liveweight production was up sufficiently to more than offset a drop in unit value. The total value is reported at \$42,500,000.

The grape crop was of the usual high quality and a good market was reflected in the overall value of \$34,176,000. This is an increase of 11% above the previous year.

Alfalfa hay acreage and production were up, but price was down. The total value of the crop is \$24,482,000.

We extend our sincere appreciation to all who have cooperated with the personnel of this department by furnishing the "facts and figures" which have made this report possible.

Respectfully submitted,

C. Seldon Morley

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Agricultural Commissioner

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AGRICULTURAL COMMISSIONER
C. Seldon Morley

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Jerry McCarthy, Delano

Robert H. Prunty, Edison
Gene Stark, Shafter
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Senior Secretary

Lucille M. Hunter
Account Clerk II

Barbara R. Proctor
Stenographer Clerk I

Ila M. Moon
Account Clerk I

1964
PERMANENT ACREAGE

	Bearing	Non-bearing	Total
Almonds	158	1,142	1,300
Apples	41	224	265
Apricots	141	8	149
Cherries	1	14	15
Figs	1		1
Grapefruit	7		7
Grapes, Raisin	20,324	1,203	21,527
Table	10,267	1,155	11,422
Wine	3,651	1,086	4,737
Nectarines	387	10	397
Olives	171	75	246
Oranges, Navel	1,378	2,283	3,661
Tangerines	94	133	227
Valencia	75	1,254	1,329
Other		1	1
Peaches, Cling	538	133	671
Freestone	1,475	179	1,654
Pears	198	109	307
Pecans	4	1	5
Persimmons	13		13
Plums	1,851	508	2,359
Pomegranates	84	6	90
Walnuts	9	4	13
 TOTAL	 40,868	 9,528	 50,396

FIELD CROPS	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Barley	1964	96,700	1.55	150,000	ton	\$ 45.00	6,750,000
	1963	99,400	1.37	136,000	ton	46.00	6,256,000
Beans, dry edible	1964	12,200	1.07	13,100	ton	157.00	2,057,000
	1963	13,500	1.10	14,800	ton	154.00	2,279,000
Beans, castor	1964	171	1.10	188	ton	120.00	22,600
	1963	453	1.10	498	ton	120.00	59,800
Corn, field	1964	710	2.00	1,420	ton	54.50	77,400
	1963	999	2.32	2,320	ton	53.00	123,000
Cotton lint	1964	175,600	a/1260	b/462,000	bales c/	.3560	82,236,000
	1963*	171,500	a/1310	b/469,340	bales c/	.3512	82,416,000
Cottonseed	1964			175,600	ton	48.00	8,429,000
	1963*			178,900	ton	47.00	8,408,000
Cottonseed, planting	1964			9,200	ton	70.50	649,000
	1963			8,850	ton	63.80	565,000
Hay, Alfalfa	1964	130,000	7.95	1,033,000	ton	23.70	24,482,000
	1963	115,000	7.91	910,000	ton	29.80	27,118,000
Grain	1964	14,200	3.08	43,800	ton	27.75	1,215,000
	1963	13,300	2.89	38,400	ton	34.00	1,306,000
Other Tame	1964	1,680	4.54	7,620	ton	24.80	189,000
	1963	2,280	4.21	9,590	ton	26.00	249,000
Oats	1964	1,190	1.65	1,960	ton	47.00	92,100
	1963	1,650	.96	1,580	ton	47.00	74,300
Pasture, Irrigated	1964	22,900	xx	xx	acre	100.00	2,290,000
	1963	25,700	xx	xx	acre	100.00	2,570,000
Other	1964	56,100	xx	xx	acre	10.00	561,000
	1963	28,800	xx	xx	acre	10.00	288,000
Range	1964	2,700,000	xx	xx	acre	1.00	2,700,000
	1963	2,700,000	xx	xx	acre	.75	2,025,000
Peanuts	1964	720	0.71	509	ton	347.00	177,000
	1963	691	0.92	635	ton	340.00	216,000

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	1964	2,150	2.10	4,520	ton	\$ 96.00	\$ 434,000
	1963	3,000	1.50	4,500	ton	100.00	450,000
Safflower	1964	4,540	1.70	7,730	ton	75.00	580,000
	1963	12,900	1.09	14,100	ton	80.00	1,128,000
Silage	1964	6,690	25.70	172,000	ton	7.15	1,230,000
	1963	8,360	27.20	227,000	ton	9.00	2,043,000
Sorghum grain	1964	22,000	2.11	46,400	ton	45.50	2,111,000
	1963	31,500	1.93	60,700	ton	44.00	2,671,000
Sugar beets	1964	28,600	20.56	588,000	ton	10.40	6,115,000
	1963	22,600	22.88	517,000	ton	11.40	5,894,000
Wheat	1964	17,300	1.15	19,900	ton	53.00	1,055,000
	1963	26,000	1.00	26,000	ton	65.00	1,690,000
Miscellaneous, (Sunflower) (Straw) (Sugar cane)	1964	96	xx	1,070	ton	35.00	37,500
	1963	97	xx	827	ton	35.00	28,900
TOTAL	1964	593,547 2,700,000	Range				\$143,489,600
	1963*	577,730 2,700,000					\$147,858,000

*Revised

CERTIFIED SEED CROPS		HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
YEAR	PER ACRE		TOTAL	PER UNIT		TOTAL	
Alfalfa							
Buffalo	1964	1,240	548	679,000	lb.	\$.33	\$ 224,000
	1963	956	655	626,000	lb.	.43	269,000
Cody	1964	292	235	68,700	lb.	.35	24,000
	1963	462	331	153,000	lb.	.38	58,140
Moapa	1964	206	505	104,000	lb.	.36	37,400
	1963	218	523	114,000	lb.	.38	43,300
Ranger	1964	4,780	527	2,520,000	lb.	.32	806,000
	1963	5,360	515	2,762,000	lb.	.33	911,000
Williamsburg	1964	892	395	352,000	lb.	.32	113,000
	1963	696	490	341,000	lb.	.35	119,000
Other Varieties	1964	3,820	363	1,387,000	lb.	.39	541,000
	1963	3,540	376	1,331,000	lb.	.40	532,000
Barley	1964	473	2,753	1,302,000	lb.	.04	52,100
	1963	235	2,847	669,000	lb.	.04	26,800
Beans, Blackeye	1964	630	2,800	1,764,000	lb.	.09	159,000
	1963	1,120	2,213	2,479,000	lb.	.10	248,000
Clover and Sudan	1964	xx	xx	xx		xx	xx
	1963	145	627	90,900	lb.	.22	20,000
Oats	1964	230	2,678	616,000	lb.	.04	24,600
	1963	98	2,347	230,000	lb.	.05	11,500
Wheat							
Ramona 50	1964	936	1,874	1,754,000	lb.	.04	70,200
	1963	375	3,195	1,198,000	lb.	.05	59,900
Miscellaneous	1964	61	xx	41,000	lb.	.33	13,500
	1963	24	xx	40,000	lb.	.31	12,400
TOTAL	1964	13,560					\$2,064,800
	1963	13,229					2,311,040

NONCERTIFIED SEED CROPS	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Alfalfa, Common and Other Varieties	1964	7,190	368	2,649,000	lb.	\$.34	\$ 901,000
	1963	7,940	333	2,646,000	lb.	.34	900,000
Beans	1964	517	1,393	720,000	lb.	.08	57,600
(Blackeyes)	1963	164	951	156,000	lb.	.08	12,500
(Brown Crowder)							
(Knuckle Hulls)							
(Purple Hulls)							
(Texas Creams)							
Grains	1964	396	xx	851,000	lb.	.04	34,000
(Barley)	1963	xx	xx	xx		xx	xx
(Oats)							
(Rye)							
(Wheat)							
Grass	1964	240	xx	107,000	lb.	1.10	118,000
Miscellaneous	1963	297	xx	125,000	lb.	.95	119,000
Sugar Beet	1964	xx	xx	xx		xx	xx
	1963	173	3,064	530,000	lb.	.18	95,400
Vegetable	1964	167	xx	86,100	lb.	.80	68,900
	1963	180	xx	69,900	lb.	.80	55,900
Miscellaneous	1964	440	xx	561,000	lb.	.09	50,500
(Castor Beans)	1963	127	xx	314,000	lb.	.04	12,600
(Mex. June Corn)							
(Millet)							
(Purple Vetch)							
(Sudan)							
(Safflower)							
(Sunflower)							
Screenings and Cleanings	1964	xx	xx	1,780	ton	21.40	38,100
	1963	xx	xx	2,440	ton	16.70	40,700
TOTAL	1964	8,950					\$1,268,100
	1963	8,881					1,236,100

VEGETABLE CROPS	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Carrots	1964	1,410	18.79	26,500	ton	\$ 22.50	\$ 596,000
	1963	1,690	15.33	25,900	ton	32.00	829,000
Corn, Sweet	1964	3,040	4.34	13,200	ton	108.00	1,426,000
	1963	3,980	3.69	14,700	ton	110.00	1,617,000
Garlic	1964	545	7.17	3,910	ton	129.00	504,000
	1963	690	4.71	3,250	ton	118.00	384,000
Melons Cantaloupe	1964	3,590	9.72	34,900	ton	100.00	3,490,000
	1963	3,260	9.42	30,700	ton	129.00	3,960,000
Other melons	1964	343	11.92	4,090	ton	121.00	495,000
	1963	315	12.54	3,950	ton	122.00	482,000
Watermelons	1964	2,100	14.96	31,400	ton	38.60	1,212,000
	1963	2,480	15.52	38,500	ton	33.30	1,282,000
<u>Onions, Total</u>	1964	2,727	16.08	43,850	ton	33.80	1,482,000
	1963*	1,910	20.32	38,810	ton	42.30	1,640,000
Dry	1964	407	22.73	9,250	ton	48.00	444,000
	1963*	320	26.28	8,410	ton	83.00	698,000
Dehydrator	1964	2,320	14.91	34,600	ton	30.00	1,038,000
	1963	1,590	19.12	30,400	ton	31.00	942,000
Peas, green	1964	789	2.59	2,040	ton	194.00	396,000
	1963	1,400	1.34	1,870	ton	204.00	381,000
<u>Potatoes, Total</u>	1964	39,400	17.72	698,160	ton	70.00	48,871,000
	1963	46,700	16.16	754,490	ton	35.10	26,480,000
Fresh Market	1964			536,000	ton	80.00	42,880,000
	1963			542,500	ton	40.55	21,992,000
Processed	1964			98,100	ton	52.00	5,101,000
	1963			83,800	ton	43.50	3,646,000
Seed	1964			6,960	ton	89.00	619,000
	1963			7,390	ton	56.70	419,000
Cull	1964			57,100	ton	4.75	271,000
	1963			120,800	ton	3.50	423,000
Potatoes, Sweet	1964	152	3.91	595	ton	160.00	95,200
	1963	168	10.48	1,760	ton	151.00	266,000

*Revised

FRUIT AND NUT CROPS		YEAR	BEARING ACREAGE	PRODUCTION		UNIT	VALUE	
				PER ACRE	TOTAL		PER UNIT	TOTAL
Apples		1964	41	10.40	426	ton	\$156.00	\$ 66,500
		1963	31	7.94	246	ton	216.00	53,000
<u>Grapes, All</u>		1964	34,242	7.81	267,575	ton	127.72	34,176,000
	<u>Total</u> **	1963	34,064	7.91	269,308	ton	112.60	30,328,680
<u>Raisin varieties</u>		1964	20,324					
		1963	20,253					
Fresh Market		1964			60,100	ton	260.00	15,626,000
		1963			61,000	ton	260.00	15,860,000
Raisins, dry weight		1964			6,150	ton	249.00	1,531,000
		1963			2,330	ton	240.00	559,000
Processed		1964			16,100	ton	58.00	934,000
		1963			14,400	ton	58.00	835,000
Crushed		1964			51,600	ton	45.60	2,353,000
		1963			66,800	ton	33.00	2,204,000
<u>Table varieties</u>		1964	10,267					
		1963	9,992					
Fresh Market		1964			38,100	ton	263.00	10,020,000
		1963			31,600	ton	240.00	7,584,000
Raisins, dry weight		1964			xx		xx	xx
		1963			22	ton	440.00	9,680
Crushed		1964			32,700	ton	39.00	1,275,000
		1963			35,200	ton	28.00	986,000
<u>Wine varieties</u>		1964	3,651					
		1963	3,819					
Crushed		1964			41,300	ton	59.00	2,437,000
		1963			50,900	ton	45.00	2,291,000

**Production includes raisins on a fresh equivalent basis.

Drying ratio: 1964 - 4.5 to 1

1963 - 4 to 1

FRUIT AND NUT CROPS		PRODUCTION			VALUE		
YEAR	BEARING ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL	
<u>Citrus</u>							
Grapefruit	1964	7	8.57	60	ton	\$120.00	\$ 7,200
	1963*	8	9.38	75	ton	80.00	6,000
Oranges, Navel	1964	1,378	13.20	18,200	ton	94.50	1,720,000
	1963*	1,239	11.14	13,800	ton	138.00	1,904,000
Oranges, Valencia	1964**	135	13.33	1,800	ton	87.00	157,000
	1963*	62	8.45	524	ton	75.00	39,300
Tangerines	1964	94	8.00	752	ton	175.00	132,000
	1963*	78	5.33	416	ton	215.00	89,400
Nectarines	1964	387	5.35	2,070	ton	275.00	569,000
	1963	392	2.56	1,005	ton	395.00	397,000
Olives	1964	171	2.96	506	ton	204.00	103,000
	1963	105	3.40	357	ton	245.00	87,500
<u>Peaches, Total</u>	1964	2,013	7.92	15,940	ton	153.39	2,445,000
	1963	1,802	6.89	12,418	ton	203.41	2,526,000
Fresh Market	1964			8,840	ton	230.00	2,033,000
	1963			6,038	ton	354.00	2,137,000
Processed	1964			7,100	ton	58.00	412,000
	1963			6,380	ton	61.00	389,000
Plums	1964	1,851	4.06	7,520	ton	242.00	1,820,000
	1963	1,870	4.65	8,690	ton	290.00	2,520,000
Pomegranates	1964	84	1.13	95	ton	75.00	7,130
	1963	84	0.86	72	ton	104.00	7,490
Miscellaneous	1964	512	xx	4,070	ton	190.00	773,000
	1963	438	xx	2,490	ton	212.00	528,000
TOTAL	1964	40,915					\$41,975,830
	1963*	40,173*					38,486,370

* Revised

** 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
Nursery Crops						
Citrus Trees	1964	60	258,000	plant	\$2.30	\$ 593,000
	1963	56	163,000	plant	2.30	375,000
Trees and Shrubs	1964	58	470,000	plant	.56	263,000
	1963	79	653,000	plant	.45	294,000
Grapevines	1964	63	1,378,000	plant	.07	96,500
	1963	71	1,482,000	plant	.06	88,900
Rose plants	1964	425	6,295,000	plant	.315	1,983,000
	1963	455	5,997,000	plant	.35	2,099,000
Plants and propagative material	1964	15	xx		xx	26,000
	1963	15	xx		xx	78,300
Cut Flowers & Turf	1964	111	xx		xx	130,000
	1963	46	xx		xx	59,800
TOTAL	1964	732				\$3,091,500
	1963	722				2,995,000

APIARY PRODUCTS	YEAR	PRODUCTION		UNIT	VALUE	
		TOTAL			PER UNIT	TOTAL
Honey	1964	655,000		lb.	\$.12	\$ 78,600
	1963	416,000		lb.	.14	58,200
Beeswax	1964	11,000		lb.	.42	4,620
	1963	8,700		lb.	.44	3,830
Pollination	1964	14,600		colony	4.40	64,200
	1963	12,500		colony	4.50	56,300
TOTAL	1964					\$ 147,420
	1963					118,330

LIVESTOCK AND POULTRY	YEAR	NO. OF HEAD	PRODUCTION		UNIT	VALUE	
			TOTAL	LIVEWEIGHT		PER UNIT	TOTAL
Cattle and calves	1964	367,500	2,125,000		cwt.	\$20.00	\$ 42,500,000
	1963	310,000	1,802,000		cwt.	21.50	38,743,000
Sheep and lambs	1964	198,000	192,000		cwt.	19.50	3,744,000
	1963	191,000	169,000		cwt.	16.30	2,755,000
Hogs	1964	5,200	12,500		cwt.	16.10	201,000
	1963	4,360	9,230		cwt.	16.10	149,000
Horses	1964	xx	xx			xx	409,000
	1963	xx	xx			xx	317,000
Broilers and fryers	1964	792,000	2,770,000		lb.	.165	457,000
	1963	561,000	1,963,500		lb.	.17	334,000
Chickens, other	1964	310,000	1,552,000		lb.	.055	85,400
	1963	335,000	1,675,000		lb.	.07	117,000
Turkeys	1964	472,000	10,157,000		lb.	.21	2,133,000
	1963	419,000	8,658,000		lb.	.22	1,905,000
Rabbits	1964	16,000	64,000		ea.	1.00	16,000
	1963	16,000	64,000		ea.	1.00	16,000
Game birds and squab	1964	xx	xx			xx	85,700
	1963	xx	xx			xx	60,000
TOTAL	1964						\$ 49,631,100
	1963						44,396,000

LIVESTOCK AND POULTRY PRODUCTS		PRODUCTION	UNIT	VALUE	
YEAR				PER UNIT	TOTAL
Milk					
Market	1964	1,467,000	cwt.	\$ 3.98	\$ 5,839,000
	1963*	1,306,000	cwt.	3.91	5,106,000
Manufacturing	1964	3,210	cwt.	3.08	9,890
	1963*	2,900	cwt.	2.90	8,410
Wool	1964	1,941,000	lb.	.475	922,000
	1963	1,853,000	lb.	.435	806,000
Eggs, chicken	1964	6,519,000	doz.	.39	2,542,000
Market	1963	7,087,000	doz.	.38	2,693,000
Misc. Items	1964	xx		xx	900,000
	1963	xx		xx	505,000
TOTAL	1964				\$ 10,212,890
	1963				9,118,410

*Revised

JANUARY 1 INVENTORIES OF LIVESTOCK AND POULTRY, 1964-1965
(In number of head)

ITEM	January 1, 1964	January 1, 1965
* <u>All cattle and calves</u>	274,800	293,600
* Cattle on feed	133,100	138,000
* Milk cows, two years and over	13,200	14,400
* Sheep and lambs	169,300	172,700
* Hogs	6,500**	5,300
Hens and pullets of laying age	347,000	327,000

*Estimates of California Crop and Livestock Reporting Service

** Revised

S U M M A R Y

		<u>ACREAGE</u>	<u>ESTIMATED VALUE</u>
Field Crops and Rangeland	1964	593,547	\$ 143,489,600
		2,700,000	
	1963*	577,730	147,858,000
		2,700,000	
Certified Seed Crops	1964	13,560	2,064,800
	1963	13,229	2,311,040
Noncertified Seed Crops	1964	8,950	1,268,100
	1963	8,881	1,236,100
Vegetable Crops	1964	56,076	59,874,200
	1963*	63,937	38,625,000
Fruit and Nut Crops	1964	40,915	41,975,830
	1963*	40,173	38,486,370
Nursery Products	1964	732	3,091,500
	1963	722	2,995,000
Apiary Products	1964		147,420
	1963		118,330
Livestock and Poultry	1964		49,631,100
	1963		44,396,000
Livestock and Poultry Products	1964		10,212,890
	1963*		9,118,410
TOTAL HARVESTED ACREAGE	1964	713,780	
RANGELAND	1964	2,700,000	
TOTAL VALUE	1964		\$ 311,755,440
TOTAL HARVESTED ACREAGE	1963*	704,672	
RANGELAND	1963	2,700,000	
TOTAL VALUE	1963*		\$ 285,144,250

*Revised