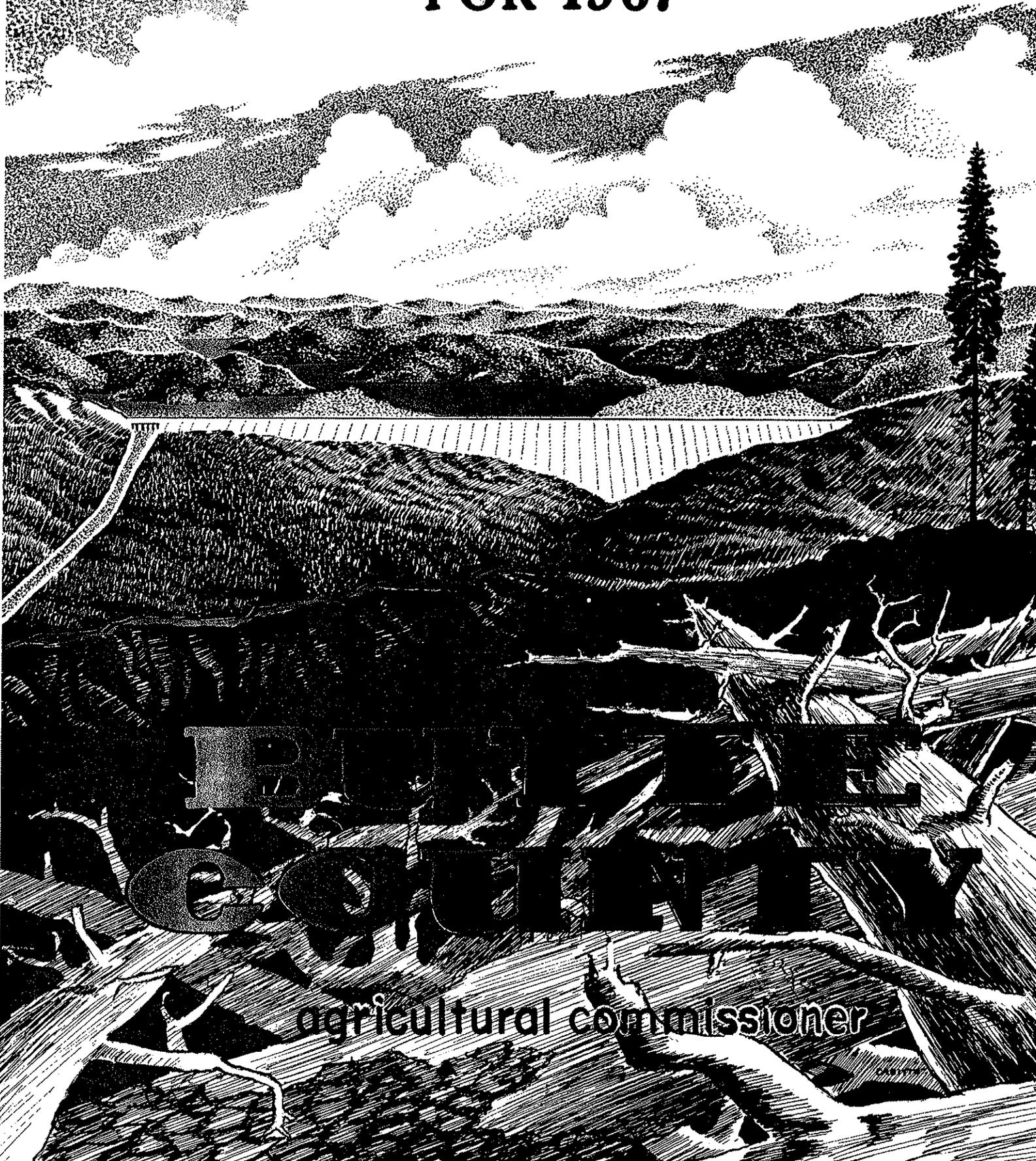
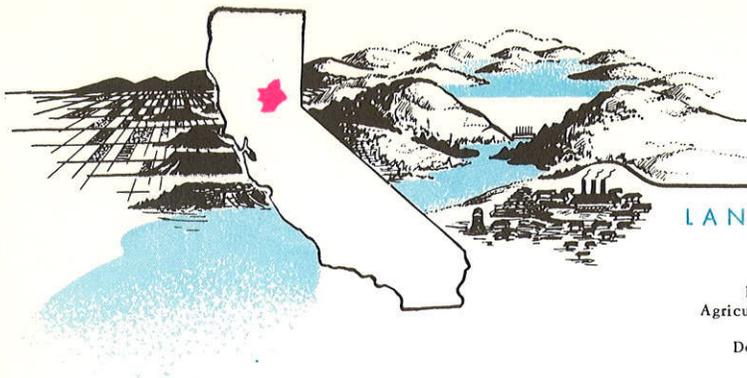


AGRICULTURAL CROP REPORT FOR 1967



PERMITS COUNTY

agricultural commissioner



Butte County

LAND OF NATURAL WEALTH AND BEAUTY

OFFICE OF AGRICULTURAL COMMISSIONER

Donald J. Black
Agricultural Commissioner
R. A. Mackessy
Deputy Commissioner

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Mr. Earl Coke, Director
California Department of Agriculture
and
The Honorable Board of Supervisors
County of Butte

Donald L. Maxon, Chairman
O. E. Dunaway Jack J. McKillop
Arley L. Howsden Leslie J. Pryde

Gentlemen:

Section 2279 of the California Agricultural Code requires that the Agricultural Commissioner compile a report covering conditions, acreage, production and value of the agricultural products of his county. I am pleased to submit Butte County's twenty-ninth annual crop report.

Even though adverse climatic conditions created serious problems for the farmer, this was the second best year on record for gross value of agricultural products produced in the county.

This value is given in F.O.B. gross returns and in no way represents a measure of profit to the producer.

Special thanks is expressed to the many individuals, agencies and producers for their excellent cooperation in making this report possible.

Respectfully submitted,

Donald J. Black
Agricultural Commissioner

COVER

The cover is a depiction of the Oroville Dam, key unit in the California Water Plan. Water from its 3.5 million acre foot reservoir will replenish the supply of the natural pool of waters in the Sacramento-San Joaquin Delta, and will then be transported to areas of need from Marin County on the north to San Diego County on the south.

FACTS ABOUT OROVILLE DAM AND LAKE

Oroville Dam is the highest embankment dam in the world, towering 735 feet above streambed, as high as a 61 story building. Also the highest dam of any kind in the United States, nine feet higher than Hoover Dam.

It is the largest civil construction contract ever awarded competitively in the United States - \$120.8 million. This and supplementary contracts will bring the total job up to \$139 million. Completion and dedication is scheduled for May 1968.

This project was the most extensive job of earth moving in the United States -- hauling 155 million tons of material an average of 11 miles to the damsite from the area where it has laid as waste tailings from gold dredging operations early in the century.

This is the first major dam and reservoir in the world which will have recreational facilities ready for enjoyment as soon as the 3,484,000 acre foot reservoir, with 167 miles of shoreline, is filled.

Cover is by David Cabitto, formerly with this Agricultural Department and now with the U.S. Maritime Administration, Washington D.C.

CROP SUMMARY
1967

In complete contrast to last year's dry and warm spring weather, the 1967 early planting season was hampered by colder than normal temperatures and intermittent rains well into June.

This was both advantageous and disadvantageous for certain crops planted in the County. Wet soils, rain and cool temperatures presented problems in planting rice and other grain crops, prevented normal growth and set of some fruit and nut crops and changed planting trends of some crops. In turn, the climatic conditions were quite beneficial to early planted grains and to range pasture. The late rains also furnished enough moisture to orchard soils so that growers were not required to irrigate as frequently as is normally required.

Rice growers concern ran high because of the lateness of planting which resulted in some poorly prepared planting beds, poor stands and compounded pest problems. An average county yield of 2.3 tons per acre, down nearly 1,000 pounds per acre from last year, reflects the problems encountered.

A notable increase in grain sorghum and wheat acreage was planted in 1967. Sorghum is the usual crop planted in wet years. The new Mexican varieties of wheat are receiving much attention and favor.

With the exception of prunes, nearly all of the County's fruit and nut crops realized decreases in production from normal because of adverse weather conditions. However, it is noted that 1967 was the best total gross value year for fruit and nut crops on record.

Rainy weather at bloom time and inadequate dormancy period are believed to be reasons responsible for the poorest olive crop on record.

Of considerable blessing was the long open fall that allowed the orderly harvesting of all crops that had matured from one to four weeks later than normal.

Of interest is the fact that in 1967, 561,680 acres, an increase of over 26,000 acres over last year, were planted to crops. Regardless of this increase in planting, total crop values were down over \$2-1/4 million from last year's production.

BUTTE COUNTY FRUIT AND NUT ACREAGE STATISTICS
1967

Orchard Crops	Bearing Acreage	Non-Bearing Acreage	Total
Almonds	14,958	5,795	20,753
Apples	349	63	412
Apricots	34	0	34
Avocados	1	0	1
Cherries	4	12	16
Citrus			
Mandarins	19	18	37
Navels	341	23	364
Miscellaneous	12	0	12
Figs	4	0	4
Grapes	66	1	67
Nectarines	7	0	7
Olives	4,708	32	4,740
Peaches, clingstone	3,662	1,676	5,338
Peaches, freestone	251	42	293
Pears	680	227	907
Pecans	23	32	55
Persimmons	12	0	12
Pistachio	26	97	123
Plums	8	0	8
Prunes	4,980	3,515	8,495
Walnuts, persian	5,700	2,930	8,630
Walnuts, black	<u>115</u>	<u>287</u>	<u>402</u>
Total	35,960	14,750	50,710

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Harvested Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Barley	1967	25,500	1.25	31,900	ton	\$ 46.00	\$ 1,467,000
	1966	21,700	1.2	26,000	ton	48.00	1,248,000
Beans, dry edible	1967	3,580	1.0	3,580	ton	220.00	788,000
	1966	7,610	.7	5,330	ton	175.00	* 933,000
Corn	1967	2,450	3.0	7,350	ton	47.00	345,000
	1966	3,000	3.0	9,000	ton	55.00	495,000
Hay, alfalfa	1967	8,300	6.0	49,800	ton	27.00	1,345,000
	1966	8,700	6.0	52,200	ton	26.00	1,357,000
Grain	1967	3,500	2.5	8,750	ton	22.50	197,000
	1966	4,000	2.5	10,000	ton	23.00	230,000
Other	1967	2,000	1.3	2,600	ton	21.00	54,600
	1966	2,000	1.0	2,000	ton	20.00	40,000
Oats	1967	3,000	1.0	3,000	ton	60.00	180,000
	1966	4,670	1.8	8,410	ton	46.00	387,000
Pasture, irrigated	1967	19,000			** acre	80.00	1,520,000
	1966	20,000			** acre	60.00	1,200,000
Other	1967	331,000			** acre	2.50	828,000
	1966	331,000			** acre	* 2.50	* 828,000
Rice	1967	63,900	2.3	147,000	ton	97.00	14,259,000
	1966	62,900	2.79	175,000	ton	97.00	16,975,000
Safflower	1967	5,200	.75	3,900	ton	93.00	363,000
	1966	7,000	.8	5,600	ton	95.00	532,000
Silage	1967	450	18.0	8,100	ton	6.10	49,400
	1966	530	20.0	10,600	ton	6.50	68,900
Sorghum, grain	1967	20,600	2.0	41,200	ton	44.00	1,813,000
	1966	10,000	2.07	20,700	ton	46.00	952,000
Sugar beets	1967	2,530	18.0	45,500	ton	10.00	455,000
	1966	2,710	21.8	59,100	ton	12.60	745,000
Wheat	1967	16,700	1.57	26,200	ton	47.00	1,231,000
	1966	<u>6,900</u>	1.5	10,300	ton	50.00	<u>515,000</u>
Total	1967	507,710					\$ 24,895,000
	1966	492,720					* \$ 26,505,900

* Revised figures

** Per acre value

SEED CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Harvested Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Alfalfa	1967	* 725	350	254,000	lb.	\$.40	\$ 102,000
	1966	* 795	361	287,000	lb.	.383	110,000
Barley	1967	705	2,000	1,410,000	lb.	.035	49,400
	1966	1,145	1,790	2,050,000	lb.	.032	65,600
Beans	1967	2,470	1,100	2,717,000	lb.	.14	380,000
	1966	2,680	1,500	4,020,000	lb.	.13	523,000
Oats	1967	1,100	1,000	1,100,000	lb.	.038	41,800
	1966	3,400	2,100	7,140,000	lb.	.031	221,000
Oats & Vetch mixed	1967	3,200					167,000
	1966	3,800					296,000
Rice, certified & non-certified	1967	2,230	4,600	10,258,000	lb.	.07	718,000
	1966	2,900	5,400	15,600,000	lb.	.071	1,108,000
Safflower	1967	0					0
	1966	200	1,100	220,000	lb.	.055	12,100
Vetch	1967	1,060	750	795,000	lb.	.07	55,600
	1966	340	336	114,000	lb.	.04	4,560
Wheat	1967	1,190	1,450	1,726,000	lb.	.037	63,900
	1966	370	2,740	1,014,000	lb.	.035	35,500
**Miscellaneous	1967	2,700					408,000
	1966	<u>805</u>					<u>137,000</u>
Total	1967	14,655					\$ 1,985,700
	1966	15,640					\$ 2,512,760

* Acreage recorded in field crops

** Bur Clover, Canary Grass, Carrots, Horse Beans, Millet, Peas, Sudan Grass, Melons and Cucurbits.

VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Harvested Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
* Miscellaneous	1967	3,350					\$ 1,011,000
	1966	3,130					\$ 1,155,000

* Carrots, Corn, Cucumbers, Melons, Onions, Peppers, Pumpkins, Rutabagas, Squash, Tomatoes, Turnips.

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Bearing Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Almonds	1967	14,958	.82	12,300	ton	\$ 630.00	\$ 7,749,000
	1966	14,231	.93	13,300	ton	630.00	8,379,000
Hulls	1967			14,800	ton	9.00	133,000
	1966			17,300	ton	10.50	182,000
Apples	1967	349	3.4	1,190	ton	140.00	167,000
	1966	341	11.3	3,850	ton	104.00	401,000
Olives	1967	4,708	.315	1,480	ton	355.00	525,000
	1966	4,671	1.1	5,140	ton	225.00	1,156,000
Oranges, Navel	1967	341	4.9	1,670	ton	187.00	312,000
	1966	334	8.6	2,870	ton	120.00	344,000
Mandarins & Tangerines	1967	19	1.7	30	ton	200.00	6,000
	1966	15	3.7	55	ton	200.00	11,000
Peaches, Clingstone	1967	3,662	10.4	38,000	ton	83.00	3,154,000
	1966	3,335	12.5	41,700	ton	68.50	2,856,000
Freestone	1967	251	6.0	1,500	ton	96.00	144,000
	1966	293	11.1	3,230	ton	61.30	198,000
Pears	1967	680	.78	530	ton	180.00	95,400
	1966	454	5.65	2,570	ton	80.00	206,000
Prunes, dried	1967	4,980	2.45	12,200	ton	285.00	3,477,000
	1966	4,793	1.09	5,220	ton	340.00	1,775,000
Walnuts, Black	1967			399	ton	40.00	16,000
	1966			1,270	ton	55.00	69,800
Persian	1967	5,700	.584	3,330	ton	560.00	1,865,000
	1966	5,257	.71	3,750	ton	420.00	1,575,000
* Miscellaneous	1967	202					53,000
	1966	<u>191</u>					<u>86,000</u>
Total	1967	35,850					\$ 17,696,400
	1966	** 33,915					\$ 17,238,800

* Apricots, Avocados, Bushberries, Cherries, Figs, Miscellaneous Citrus, Grapes, Kiwi Fruit, Nectarines, Pecans, Persimmons, Pistachio, Plums, Strawberries.

** Revised

NURSERY PRODUCTS: PRODUCTION AREA, SALES AND VALUE

Item	Year	Production Area		Sold by Producers	Unit	Per Unit	Value
		House Sq. Ft.	Field Acres				Total
Conifer Seedlings	1967		3.0	658,000	plant	\$.02	\$ 13,200
	1966		7.0	901,000	plant	.02	18,000
Deciduous Fruit & Nut Trees	1967		23.0	248,000	plant	1.57	389,000
	1966		25.0	268,000	plant	1.20	321,000
*Ornamental Trees & Shrubs	1967		2.0	12,100	plant	.85	10,300
	1966		1.0	17,100	plant	1.15	19,700
**Miscellaneous	1967	10,000	3.0				17,200
	1966	<u>10,000</u>	<u>1.0</u>				<u>18,500</u>
Total	1967	10,000	31.0				\$ 429,700
	1966	10,000	34.0				\$ 377,200

* Includes broad leaved evergreens, coniferous evergreens, deciduous shade trees and shrubs and miscellaneous citrus.

** Includes grapevines, herbaceous perennials, indoor decorative plants, bulbs, rhizomes, roots, bedding plants, etc.

APIARY PRODUCTS: PRODUCTION AND VALUE

Item	Year	Production Total	Unit	Per Unit	Value
					Total
Honey	1967	163,000	lb.	\$.12	\$ 19,600
	1966	101,000	lb.	.13	13,100
Beeswax	1967	3,110	lb.	.62	1,930
	1966	1,690	lb.	.50	845
Package Bees	1967	76,300	lb.	1.35	103,000
	1966	94,000	lb.	1.35	127,000
Queen Bees	1967	24,000	each	1.35	32,400
	1966	41,000	each	1.29	52,900
Pollination	1967	22,800	colony	1.85	42,200
	1966	19,800	colony	1.48	29,300
Nuclei	1967	340	each	5.00	1,700
	1966	112	each	5.00	<u>560</u>
Total	1967				\$ 200,830
	1966				223,705

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE

Item	Year	Production		Unit	Value	
		No. of Head	Total Live Weight		Per Unit	Total
Cattle and Calves	1967	31,200	225,000	cwt.	\$ 24.00	\$ 5,400,000
	1966	31,000	217,000	cwt.	23.80	5,165,000
Sheep and Lambs	1967	17,000	18,700	cwt.	20.00	374,000
	1966	18,000	19,500	cwt.	20.00	390,000
Hogs and Pigs	1967	10,000	21,000	cwt.	20.00	420,000
	1966	15,000	31,500	cwt.	23.80	750,000
*Miscellaneous Poultry	1967					308,000
	1966					<u>344,000</u>
Total	1967					\$ 6,502,000
	1966					\$ 6,649,000

* Meat Poultry, Partridges, Pheasants, Rabbits, Turkeys

LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND VALUE

Item	Year	Production	Unit	Value	
				Per Unit	Total
Milk, Market	1967	165,000	cwt.	\$ 5.44	\$ 898,000
	*1966	173,000	cwt.	5.28	913,000
Manufacturing	1967	108,000	cwt.	3.32	359,000
	*1966	107,000	cwt.	3.97	425,000
Wool	1967	165,000	lb.	.42	69,300
	1966	175,000	lb.	.557	97,500
Eggs, Chicken Market	1967	2,469,000	doz.	.29	716,000
	1966	2,533,000	doz.	.36	912,000
Eggs, Hatching Chicken & Turkey	1967				136,000
	1966				<u>182,000</u>
Total	1967				\$ 2,178,300
	*1966				\$ 2,529,500

* Revised

PAYMENTS UNDER AGRICULTURAL STABILIZATION COMMITTEE

	1967	1966
Agricultural Conservation Reserve	\$ 16,234	\$ 16,233
Agricultural Conservation Program	81,070	83,196
Cropland Adjustment Program	10,953	
Wool Incentive Payments	24,538	30,039
Sugar Beet Payments	78,245	97,858
Feed Grain Program	77,062	252,527
Wheat Stabilization Program	<u>106,278</u>	<u>108,150</u>
*Total	\$ 394,000	\$ 588,000

* Total figures rounded

JANUARY 1 INVENTORIES OF LIVESTOCK AND POULTRY

	1968	1967
Cattle and Calves		
All	57,000	55,800
Milk cows 2 years and over	3,800	3,800
Cattle and Calves in feed lots	2,100	2,700
Sheep and Lambs		
All	27,000	27,000
Stock Sheep	15,000	15,000
Hogs and Pigs		
All	3,250	6,500
Hens and Pullets of laying age	105,000	124,000
Turkey Breeder Hens	8,000	8,400

FIVE YEAR SUMMARY OF CROP VALUES

Commodities	1963	1964	1965	1966	1967
Field Crops	\$ 22,766,000	\$ 26,102,000	\$ 25,381,100	*\$ 26,505,900	\$ 24,895,000
Seed Crops	1,039,600	1,237,900	1,737,300	2,512,760	1,985,700
Vegetable Crops	1,331,130	1,473,000	582,000	1,155,000	1,011,000
Fruit and Nut Crops	13,947,810	17,207,730	14,796,970	17,238,800	17,696,400
Nursery Stock	273,460	278,670	316,400	377,200	429,700
Livestock and Poultry	9,091,570	8,148,150	9,164,100	*	9,178,500
Apiary Products	<u>168,290</u>	<u>162,950</u>	<u>206,340</u>	<u>223,705</u>	<u>200,830</u>
Grand Total	\$ 48,617,860	\$ 54,610,400	\$ 52,184,210	*\$ 57,191,865	\$ 54,898,930
Agricultural Stabilization and Conservation Payments	\$ 582,000	\$ 737,000	\$ 631,000	\$ 588,000	\$ 394,000

FIVE YEAR SUMMARY OF PLANT CROP ACREAGES

Commodities	1963	1964	1965	1966	1967
Field Crops	505,659	492,160	487,810	492,720	507,710
Seed Crops	11,784	11,783	14,305	15,640	14,655
Vegetable Crops	2,958	3,693	2,100	3,130	3,350
Fruit and Nut Crops	<u>32,788</u>	<u>33,962</u>	<u>33,017</u>	* <u>33,915</u>	<u>35,850</u>
Grand Total	553,189	541,598	537,232	* 545,405	561,565

* Revised