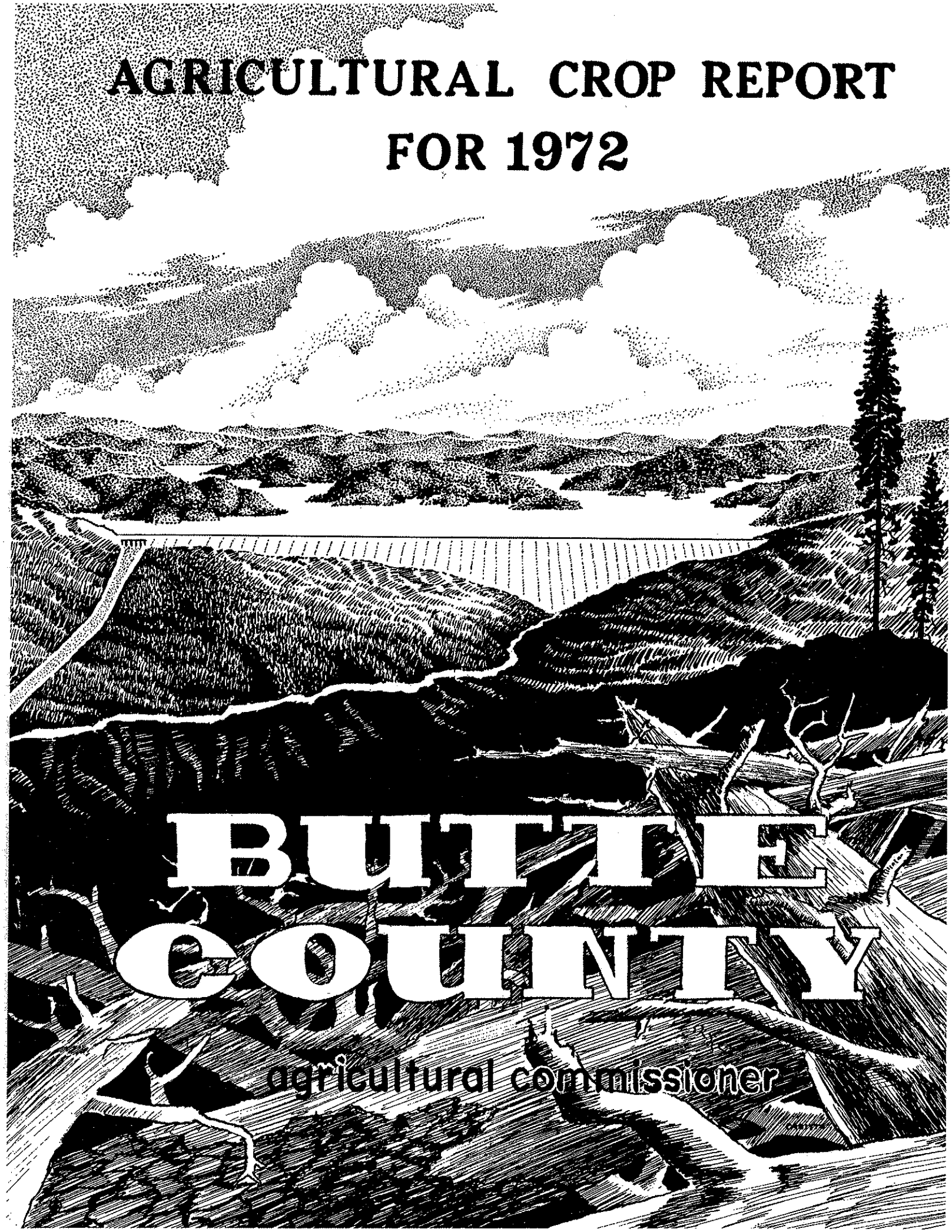
AGRICULTURAL CROP REPORT FOR 1972



Butte County

LAND OF NATURAL WEALTH AND BEAUTY

OFFICES OF AGRICULTURAL COMMISSIONER
AND AIR POLLUTION CONTROL

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R. A. Mackessy
Agricultural Commissioner
Air Pollution Control Officer

Joe Carlile
Deputy Agricultural Commissioner
Deputy Air Pollution Control Officer

Mr. C. B. Christensen, Director
California Department of Agriculture
and
The Honorable Board of Supervisors
County of Butte

Jack J. McKillop, Chairman

C. A. Gilman James M. Ladd
Jack J. Madigan Ward F. Cameron

Gentlemen:

I am pleased to submit the thirty-fourth annual Crop Report of agricultural production in Butte County for 1972, as required by Section 2279 of the California Agricultural Code.

Butte County agriculture reached a record high of $74,296,600 which is an increase of over $ 12 million from 1971.

Though weather in the spring and fall had adverse effects on certain crops, the losses incurred are reflected in increased values.

Values given in this report are gross receipts received by the growers and should not be confused with net income.

Sincere thanks is expressed to the many individuals and firms whose co-operation was invaluable in making this report possible.

Credit for the compilation of this report goes to the members of my staff under the supervision and direction of Joe Carlile, Deputy Agricultural Commissioner.

Respectfully submitted,

R. A. Mackessy
Agricultural Commissioner

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CROP SUMMARY
1972

Weather conditions for the 1972 crop year were variable with some freeze damage occurring. Almonds and apples were hit by a late March freeze resulting in the loss of production. Variable temperatures prevailed during the remaining of the season, with a hot spell the middle of July which caused some shriveling of walnuts and some pinching of small grains. Early fall rains caught some rice, pumpkins, almonds and walnuts still in the fields, making harvest most difficult. Extremely cold weather from December 4th. to 14th., just about eliminated the citrus crop.

Field Crops

1972 values were up approximately $4,400,000 over 1971 with rice accounting for the largest single increase.

Seed Crops

Acreage was down approximately 1,500 acres, but values were up by approximately $200,000 with melons and cucurbits accounting for the largest single increase.

Vegetable Crops

Acreage is down a little with values down approximately $130,000.

Fruit and Nut Crops

Fruit and nut crop values increased approximately $5,900,000 over 1971. This is still $311,000 less than the 1970 values. Walnuts, almonds, and olives making up the largest increases. With a rather poor crop of prunes, but a substantial increase in price upped the value by $643,000.

Nursery and Apiary

Values were up approximately $365,000 over 1971 with specimen olive trees, increased production of nursery stock and honey accounting for the largest increases.

Livestock and Poultry

Increased in value of $1,442,000 over 1971 with cattle and calves accounting for the largest single increase. Manufacturing milk, eggs and hogs and pigs showing an increase in value.

The total 1972 crop commodity value increased $12,249,690.00 over 1971. It appears the gross crop values are beginning to increase again and regain the steady increases that were lost in 1971.

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BUTTE COUNTY FRUIT AND NUT ACREAGE STATISTICS
1972

Orchard Crops	Bearing Acreage	Non-Bearing Acreage	Total
Almonds	20,772	6,103	26,875
Apples	212	45	257
Apricots	23	1	24
Cherries	10	8	18
Citrus			
Mandarins	37	9	46
Navels	352	2	354
Miscellaneous	12	0	12
Figs	4	0	4
Grapes	47	15	62
Kiwi	5	50	55
Nectarines	6	4	10
Olives	4,608	17	4,625
Peaches, clingstone	3,593	1,305	4,898
Peaches, freestone	129	14	143
Pears	699	186	885
Pecans	35	24	59
Persimmons	12	1	13
Pistachio	28	170	198
Plums	7	0	7
Prunes	7,165	974	8,139
Walnuts, persian	7,888	3,041	10,929
Walnuts, black	32	133	165
Total	45,676	12,102	57,778

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Harvested Acreage	Production Per Acre	Production Total	Unit	Value Per Unit	Value Total
Barley	1972	14,400	1.1	15,840	ton	$ 58.00	$ 919,000
	1971	16,000	1.23	19,700	ton	53.00	1,044,000
Beans, dry edible	1972	4,980	.83	4,133	ton	320.00	1,323,000
	1971	5,580	.71	3,960	ton	300.00	1,188,000
Corn	1972	6,500	3.5	22,750	ton	57.00	1,297,000
	1971	6,700	3.25	21,800	ton	51.00	1,112,000
Hay, alfalfa	1972	5,900	5.0	29,500	ton	33.00	974,000
	1971	5,000	6.1	30,500	ton	32.70	997,000
Grain	1972	4,740	2.0	9,480	ton	25.00	237,000
	1971	2,000	2.5	5,000	ton	27.00	135,000
Wild	1972	950	1.4	1,330	ton	21.00	27,900
	1971	1,400	1.5	2,100	ton	21.00	44,100
Oats	1972	4,600	1.3	5,980	ton	57.00	341,000
	1971	4,020	1.4	5,600	ton	53.00	297,000
Pasture, irrigated	1972	19,000			*acre	100.00	1,900,000
	1971	19,000			*acre	80.00	1,520,000
Other	1972	331,000			*acre	3.00	993,000
	1971	331,000			*acre	2.50	828,000
Rice	1972	55,510	2.8	155,400	ton	115.00	17,871,000
	1971	55,300	2.55	141,000	ton	100.00	14,100,000
Safflower	1972	5,530	.80	4,420	ton	105.00	464,000
	1971	6,730	.80	5,380	ton	101.00	543,000
Silage, corn	1972	400	18.5	7,400	ton	8.50	62,900
	1971	350	19.2	6,720	ton	7.50	50,400
Sorghum, grain	1972	11,900	2.25	26,775	ton	56.00	1,499,000
	1971	12,100	2.45	29,600	ton	51.90	1,536,000
Sugar beets	1972	3,750	24.0	90,000	ton	14.75	1,328,000
	1971	3,700	19.0	70,300	ton	13.20	928,000
Wheat	1972	13,160	1.0	13,160	ton	55.00	724,000
	1971	15,000	1.5	22,500	ton	53.00	1,192,000
Total	1972	482,320					$ 29,960,800
	1971	483,880					$ 25,514,500

* Per acre value

SEED CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Harvested Acreage	Production Per Acre	Production Total	Unit	Value Per Unit	Value Total
Alfalfa	1972	115	250	28,750	lb.	$ .42	$ 12,000
	1971	* 35	338	11,800	lb.	.40	4,720
Barley	1972	780	1,450	1,131,000	lb.	.04	45,200
	1971	510	2,087	1,064,000	lb.	.04	42,600
Beans	1972	940	1,300	1,222,000	lb.	.18	220,000
	1971	420	1,360	571,000	lb.	.16	91,000
Oats	1972	2,060	1,800	3,708,000	lb.	.045	166,900
	1971	2,030	1,730	3,512,000	lb.	.04	140,000
Oats & Vetch mixed	1972	4,280					367,000
	1971	7,300					467,000
Rice, certified	1972	3,980	4,000	15,920,000	lb.	.072	1,146,000
& non-certified	1971	4,200	4,000	16,800,000	lb.	.07	1,176,000
Vetch	1972	830	700	581,000	lb.	.075	43,600
	1971	1,030	1,390	1,432,000	lb.	.098	140,000
Wheat	1972	330	1,600	528,000	lb.	.045	23,800
	1971	210	1,800	378,000	lb.	.04	15,100
**Miscellaneous	1972	1,310					478,000
	1971	480					225,180
Total	1972	14,625					$ 2,502,500
	1971	16,180					$ 2,301,600

* Acreage recorded in field crops
** Melons and Cucurbits, Onions, Peas, Safflower, Sudan Grass

VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Harvested Acreage	Production Per Acre	Production Total	Unit	Value Unit	Value Total
*Miscellaneous	1972	1,358					$ 368,200
	1971	1,842					$ 499,940

* Corn, Cucumbers, Melons, Onions, Peppers, Pumpkins, Squash, Tomatoes

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Bearing Acreage	Production Per Acre	Production Total	Unit	Value Per Unit	Value Total
Almonds	1972	20,772	.944	19,609	ton	647.00	$12,687,000
	1971	19,915	.869	17,300	ton	603.00	10,432,000
Hulls	1972			26,900	ton	15.00	404,000
	1971			22,500	ton	16.90	380,000
Apples	1972	212	4.0	848	ton	137.00	116,000
	1971	232	4.96	1,150	ton	139.00	160,000
Olives	1972	4,608	.88	4,055	ton	374.65	1,519,000
	1971	4,605	1.37	6,300	ton	117.00	737,000
Oranges, Navel	1972	352	2.0	704	ton	118.00	83,000
	1971	343	4.99	1,710	ton	118.00	202,000
Mandarins & Tangerines	1972	37	1.51	56	ton	200.00	11,200
	1971	32	2.78	89	ton	225.00	20,000
Peaches, Clingstone	1972	3,593	14.0	50,300	ton	75.00	3,772,000
	1971	4,201	11.1	46,600	ton	79.00	3,681,000
Freestone	1972	129	9.0	1,160	ton	105.00	122,000
	1971	150	10.0	1,500	ton	107.00	160,000
Pears	1972	699	7.11	4,970	ton	115.00	572,000
	1971	810	9.97	8,070	ton	81.00	654,000
Prunes, dried	1972	7,165	.88	6,300	ton	466.00	2,936,000
	1971	7,188	1.14	8,190	ton	280.00	2,293,000
Walnuts, Persian	1972	7,888	1.3	10,250	ton	540.00	5,535,000
	1971	7,516	1.1	8,290	ton	378.00	3,134,000
*Miscellaneous	1972	221					200,000
	1971	208.5					177,000
Total	1972	45,676					$ 27,957,200
	1971	45,200.5					$ 22,030,000

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

NURSERY PRODUCTS: PRODUCTION AREA, SALES AND VALUE

Item	Year	Production Area House Sq. Ft.	Production Area Field Acres	Sold by Producers	Unit	Value Per Unit	Value Total
Conifer Seedlings	1972		5.0	1,500,000	plant	$ .03	$ 45,000
	1971		5.0	1,360,000	plant	.022	29,900
*Miscellaneous	1972	12,500	20.0	404,800	plant		617,000
	1971	10,000	23.0	180,000	plant		422,600
Total	1972	12,500	25.0				$ 662,000
	1971	10,000	28.0				$ 452,500

* Includes broad leaved evergreens, coniferous evergreens, deciduous fruit, nut and shade trees, shrubs, kiwi vines, grapevines, herbaceous perennials, indoor decorative plants, bulbs, rhizomes, roots, bedding plants, miscellaneous citrus, specimen olive trees

APIARY PRODUCTS: PRODUCTION AND VALUE

Item	Year	Production Total	Unit	Value Per Unit	Value Total
Honey	1972	348,600	lb.	$ .30	$ 104,600
	1971	165,800	lb.	.21	34,800
Beeswax	1972	5,500	lb.	.62	3,400
	1971	2,780	lb.	.62	1,720
Package Bees	1972	88,800	lb.	1.50	133,200
	1971	87,800	lb.	1.30	114,000
Queen Bees	1972	33,200	each	1.50	49,800
	1971	33,100	each	1.35	44,700
Pollination	1972	44,500	colony	4.20	186,900
	1971	34,500	colony	3.60	124,000
Nuclei	1972	XXX		XXXX	XXXXX
	1971	500		6.50	3,250
Total	1972				$ 477,900
	1971				$ 322,470

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE

Item	Year	Production: No. of Head	Production: Total Live Weight	Unit	Value: Per Unit	Value: Total
Cattle and Calves	1972	36,500	273,750	cwt.	$ 33.70	$ 9,225,000
	1971	35,800	265,000	cwt.	30.40	8,056,000
Sheep and Lambs	1972	12,400	12,400	cwt.	23.75	294,000
	1971	15,700	16,100	cwt.	20.90	336,000
Hogs and Pigs	1972	10,100	21,200	cwt.	26.20	555,000
	1971	9,900	21,300	cwt.	19.00	405,000
*Miscellaneous	1972					419,000
	1971					462,000
Total	1972					$ 10,493,000
	1971					$ 9,259,000

* Catfish, Meat Poultry, Pheasants, Pullet replacements, Rabbits, Turkeys

LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND VALUE

Item	Year	Production	Unit	Value: Per Unit	Value: Total
Milk, Market	1972	153,000	cwt.	$ 6.18	$ 946,000
	*1971	153,000	cwt.	6.18	946,000
Manufacturing	1972	63,400	cwt.	4.70	298,000
	*1971	39,100	cwt.	4.42	173,000
Eggs, Chicken Market	1972	1,800,000	doz.	.336	604,800
	1971	2,092,000	doz.	.252	527,000
Eggs, Hatching Chicken & Turkey	1972	XXXX			XXX
	1971	XXXX			XXX
Wool	1972	75,000	lb.	.35	26,200
	1971	71,400	lb.	.293	20,900
Total	1972				$ 1,875,000
	*1971				$ 1,666,900

* Revised

PAYMENTS UNDER AGRICULTURAL STABILIZATION COMMITTEE

	1972	1971
Rural Environmental Assistance Program	$ 103,150	$ 57,842
Cropland Adjustment Program	10,953	10,952
Wool Incentive Payments	69,403	39,604
Sugar Beet Payments	*185,000	125,845
Feed Grain Program	362,784	97,541
Wheat Stabilization Program	121,477	160,430
** Total	$ 853,000	$ 492,000

* Estimated
** Total figures rounded

JANUARY 1 INVENTORIES OF LIVESTOCK AND POULTRY

	1973	1972
Cattle and Calves, All	61,000	62,000
Milk cows 2 years and over	2,000	2,000
Cattle and Calves in feed lots	2,100	1,600
Sheep and Lambs, All	10,500	10,700
Stock Sheep	4,800	5,100
Hogs and Pigs, All	6,300	6,300
Hens and Pullets of laying age	120,000	105,000

FIVE YEAR SUMMARY OF CROP VALUES

Commodities	1968	1969	1970	1971	1972
Field Crops	$ 28,049,400	$ 25,964,700	$ 25,349,700	$ 25,514,500	$ 29,960,800
Seed Crops	2,275,900	2,165,400	3,010,290	2,301,600	2,502,500
Vegetable Crops	1,635,000	1,335,000	671,450	499,940	368,200
Fruit and Nut Crops	22,972,000	25,171,000	28,269,000	22,030,000	27,957,200
Nursery Stock	425,100	430,600	400,500	452,500	662,000
Livestock and Poultry	* 9,378,400	*10,255,630	*10,831,600	*10,925,900	12,368,000
Apiary Products	222,380	279,600	269,850	322,470	477,900
Grand Total	*$ 64,958,180	*$ 65,601,930	*$ 68,802,390	*$ 62,046,910	$ 74,296,600
Agricultural Stabilization and Conservation Payments	$ 458,000	$ 764,000	$ 780,000	$ 492,000	$ 853,000

FIVE YEAR SUMMARY OF PLANT CROP ACREAGES

Commodities	1968	1969	1970	1971	1972
Field Crops	503,755	479,275	481,910	483,880	482,320
Seed Crops	14,800	13,391	15,180	16,180	14,625
Vegetable Crops	4,060	3,500	1,856	1,842	1,358
Fruit and Nut Crops	38,744	40,572	42,915	45,200.5	45,676
Grand Total	561,359	536,738	541,861	547,102.5	543,979

*Revised