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California Department of Food and Agriculture

Agricultural Commissioners' Crop Reports

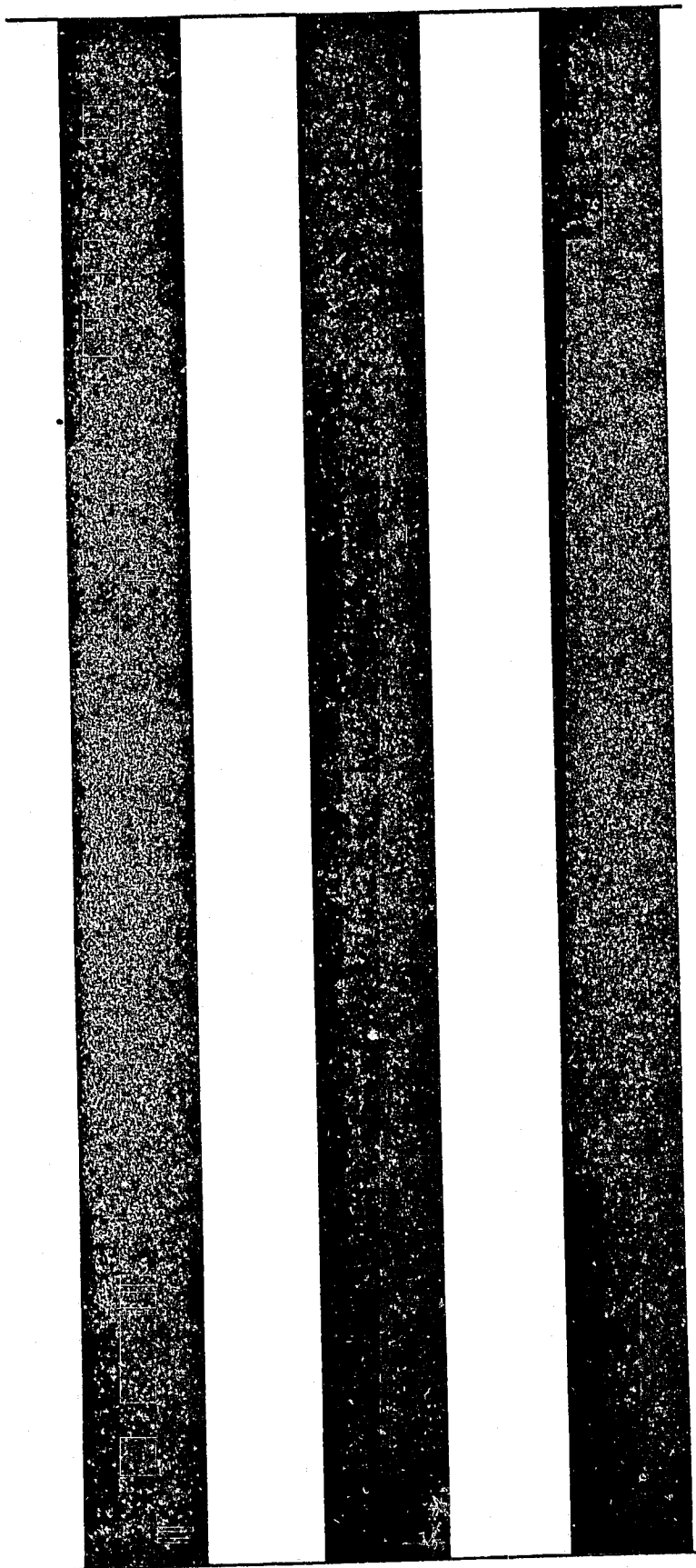
Shasta County

1971-1981

California County Agricultural Commissioners' Reports from the California Department of Food and Agriculture. This collection consists of annual crop and livestock data from each of the 58 California Counties. The collection covers 1915-1981; digitization of the rest of the collection is forthcoming.

This digitization project was funded by the Giannini Foundation of Agricultural Economics, <http://giannini.ucop.edu/>.

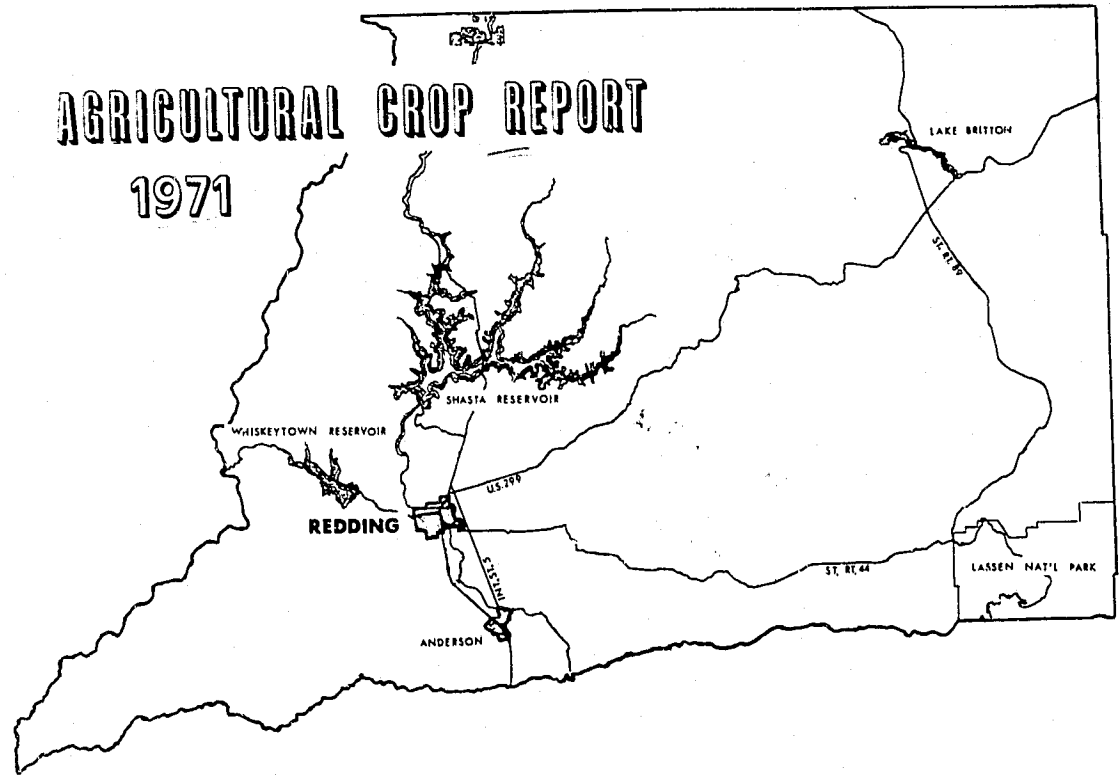
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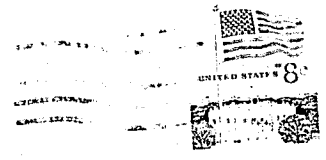
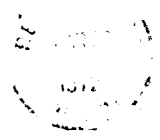
1971

AGRICULTURAL CROP REPORT

1971



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**SHASTA COUNTY
AGRICULTURE COMMISSIONER
1855 PLACER STREET
REDDING, CALIFORNIA, 96001**



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C. BRUCE WADE
AGRICULTURAL COMMISSIONER

ANNUAL CROP REPORT

FOR
YEAR ENDING - - DECEMBER 31, 1971

JERRY W. FIELDER, DIRECTOR
CALIFORNIA DEPARTMENT OF AGRICULTURE

SHASTA COUNTY
BOARD OF SUPERVISORS

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HENRY F. KEEFER.DISTRICT 1
JOHN PEREZDISTRICT 2
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FLOYD H. MORGAN.DISTRICT 5

MR. JERRY W. FIELDER, DIRECTOR OF AGRICULTURE
THE HONORABLE BOARD OF SUPERVISORS, SHASTA COUNTY

Gentlemen:

This is a report of the condition, acreage, production and value of the agricultural products in Shasta County for the year 1971, submitted as required by Section 2279 of the California Agricultural Code. This report represents the gross value of production and does not attempt to show net farm income or cost of production.

Prices received for Apiary products were up for 1971. There was a honey shortage in other parts of the country and this increased price of honey was beneficial to other aspects of the industry. The trend will continue to be up for 1972. Poor range conditions drove the price of alfalfa hay up and with an increased acreage for 1971, the crop looks promising. Christmas tree prices and production were higher for 1971.

Prices received for wool in 1971 were very low. This trend is evident throughout the country and was the result of a reduction in market demand. There was a serious reduction in prices received for olives and although production was up, some acreages were not harvested. Potatoes are another crop where prices were below normal and this trend will probably affect production in the future.

Serious loss in production was experienced with fruit crops due to spring frost. The apple crop was the most severely affected with almost entire crop loss. Pears and prunes also suffered moderate loss.

Shasta County has a population of over 7,000 horses and the figures we reported for horses represent animals that were actually sold. Horse husbandry in Shasta County is an important industry and is becoming larger each year with more emphasis being placed on quality of stock.

Data for compiling this report have been obtained from producers, government agencies, representatives of agri-business, and individuals who have special knowledge in the field. The co-operative assistance we have received from them is sincerely appreciated. The compilation of the report was under the direction of Inspector Dave Haakonson.

C. Bruce Wade
Agricultural Commissioner

C O M P A R I S O N S U M M A R Y

	<u>1971</u>	<u>1970</u>	<u>1969</u>	<u>1968</u>
LIVESTOCK & POULTRY	\$ 5,987,000	\$ 6,164,000	\$ 5,626,000	\$ 6,847,000
LIVESTOCK & POULTRY PRODUCTS	965,000	922,000	939,000	1,140,000
APIARY PRODUCTS	354,000	279,000	331,000	251,000
NURSERY STOCK	2,099,000	1,890,000	1,890,000	1,812,000
CHRISTMAS TREES	334,000	170,000		
VEGETABLE CROPS	402,000	533,000	737,000	585,000
TREE CROPS	767,000	387,000	244,000	304,000
FIELD CROPS	4,405,000	4,006,000	4,039,000	3,768,000
	<u><u>\$14,813,000</u></u>	<u><u>\$14,351,000*</u></u>	<u><u>\$13,806,000*</u></u>	<u><u>\$12,447,000*</u></u>

*Revised

A P I A R Y P R O D U C T S

	<u>Year</u>	<u>PRODUCTION</u>		<u>VALUE</u>	
		<u>Production</u>	<u>Unit</u>	<u>Per Unit</u>	<u>Total</u>
HONEY	1971	275,000	lbs.	\$0.19	\$ 52,000
	1970	249,000	lbs.	0.12	29,800
BEES WAX	1971	6,100	lbs.	0.64	3,900
	1970	7,040	lbs.	0.60	4,200
PACKAGE BEES	1971	80,600	lbs.	1.31	105,400
	1970	74,100	lbs.	1.26	93,400
QUEENS	1971	88,750	each	1.36	120,500
	1970	83,700	each	1.32	110,000
POLLINATION	1971	16,300	col.	4.36	72,000
	1970	11,200	col.	3.68	41,200
		<u>TOTAL</u>	A P I A R Y P R O D U C T S	1971 1970	<u>353,800</u> <u>278,600</u>

LIVESTOCK & POULTRY

	Year	PRODUCTION			VALUE		
		No. of Head	Total Liveweight	Unit	Per Unit	Total	
CATTLE & CALVES							
Beef Feeder Stock	1971	22,650	125,300	cwt.	\$ 31.85	\$ 3,991,650	
	1970	29,800	151,000	cwt.	27.21	4,105,060	
Breeder and Other Stock	1971	7,025		head	220.00	1,550,400	
	1970	7,980		head	220.00	1,760,900	
Milk Stock	1971	159		head	239.00	38,000	
	1970	194		head	233.00	45,200*	
Dairy Calves	1971	381		head	39.00	14,850	
				Totals	1971	\$ 5,580,400	
					1970	5,711,160	
SHEEP & LAMBS							
Feeders and Fat Lambs	1971	1,092	1,026	cwt.	27.54	28,700	
	1970	876	860	cwt.	26.26	22,800	
HOGS & PIGS							
Feeders	1971	1,020	697	cwt.	19.71	20,100	
	1970	917	749	cwt.	39.00	36,200	
Fat Hogs and other	1971	704	1,465	cwt.	18.87	27,500	
	1970	637	521	cwt.	17.27	9,000	
				Totals	1971	\$ 40,100	
					1970	31,500	
HORSES							
Recreational Stock	1971	1,320		head	240.00	317,400	
	1970	850		head	220.00	187,000	
CHICKENS							
Cull Hens and Replacement Pullets	1971	8,000		each		5,200	
	1970	9,240		each		9,300	
				TOTAL	LIVESTOCK & POULTRY	1971	\$ 5,987,400
						1970	6,163,600

LIVESTOCK & POULTRY PRODUCTS

	Year	PRODUCTION			VALUE		
		Production	Unit	Per Unit	Total		
MILK							
Market	1971	138,000	cwt.	\$ 5.96	\$ 826,000		
	1970	147,000	cwt.	5.58	820,000		
Manufacturing	1971	13,500	cwt.	4.22	57,100		
	1970	13,300	cwt.	4.15	55,300		
WOOL							
	1971	26,000	lbs.	0.18	4,800		
	1970	18,700	lbs.	0.40	7,500		
EGGS							
	1971	184,500	doz.	0.42	77,500		
	1970	76,400	doz.	0.52	39,700		
				TOTAL	LIVESTOCK PRODUCTS	1971	\$ 965,400
						1970	922,400

NURSERY STOCK

	Year	PRODUCTION			VALUE		
		Acres	Per Acre	Plants	Unit	Per Unit	Total
STRAWBERRY							
	1971	507	290	147,300	M	\$14.00-15.50	\$ 2,099,400
	1970	477	284	135,000	M	14.00-15.50	1,896,000

* Revised

CHRISTMAS TREES

	Year	Acres	PRODUCTION		VALUE		
			Per Acre	Trees	Unit	Per Unit	Total
CHRISTMAS TREES	1971			238,500	each	\$ 1.40	\$ 333,900
	1970			189,000	each	.90	170,000

VEGETABLE CROPS

	Year	Acres	PRODUCTION		VALUE		
			Per Acre	Total	Unit	Per Unit	Total
POTATOES	1971	505	329	161,600	cwt.	\$ 2.00	\$ 333,200
	1970	480	340	163,000	cwt.	2.80	480,400
MISCELLANEOUS FRUIT CROPS (Beans Pumpkins Tomatoes Beets Watermelon)	1971	281			acre		77,200
	1970	115			acre		77,100
TOTAL					VEGETABLE CROPS	1971	\$ 402,500
						1970	537,500

TREE CROPS

	Year	Harvested Acres	PRODUCTION		VALUE		
			Per Acre	Total	Unit	Per Unit	Total
MISCELLANEOUS FRUIT CROPS (Apples Pears Prunes)	1971	534				\$	\$ 49,000
	1970	599					190,000
OLIVES	1971	687	1.00	687	tons	90.00	61,800
	1970	722	0.31	224	tons	287.00	64,300*
WALNUTS	1971	500	0.50	439	tons	380.00	165,400
	1970	555	0.50	295	tons	450.00	132,800
TOTAL					TREE CROPS	1971	\$ 267,200
						1970	387,100

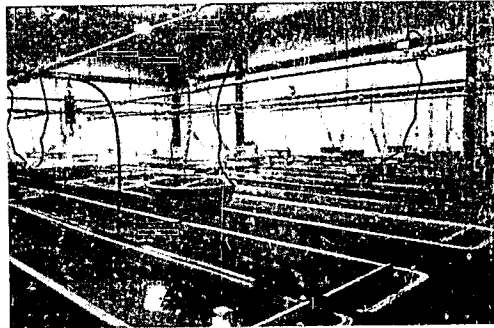
FIELD CROPS

	Year	Harvested Acres	PRODUCTION		VALUE		
			Per Acre	Total	Unit	Per Unit	Total
GRAIN Barley	1971	1,600	0.98	1,570	tons	\$ 50.00	\$ 79,000
	1970	1,580	1.11	1,750	tons	48.00	84,000
Oats	1971	393	0.94	370	tons	75.00	28,400
	1970	628	0.70	440	tons	55.00	24,200
Wheat	1971	918	0.70	643	tons	51.00	32,600
	1970	882	0.60	529	tons	52.00	27,500
HAY Alfalfa	1971	12,300	3.55	43,750	tons	31.80	1,391,700
	1970	6,070	3.67	22,000	tons	30.00	666,000
Other Hay	1971	8,750	1.97	17,200	tons	27.00	466,700
	1970	15,200	1.65	25,000	tons	28.00	700,000
PASTURE Irrigated	1971	35,233	45.00			45.00	1,585,500
	1970	37,104	45.00			45.00	1,669,700*
Improved	1971	73,900	5.00			5.00	369,000
	1970	66,700	5.00			5.00	333,000*
Rangeland	1971	301,300	1.50			1.50	451,900
	1970	334,500	1.50			1.50	501,700*
TOTAL					FIELD CROPS	1971	\$4,404,800
						1970	4,006,100

* Revised



ZEBRA



TROUT HATCHERY TRAYS

Of considerable economic importance and an item often overlooked in Shasta County is the raising of game and fish for recreation, food and profit. To differentiate this enterprise from normal agriculture activity, we must look at the type of animals that are grown. To fall into the recreation category, the game must occur naturally at some location and be the object of some sport or be a species exotic enough to be in demand.

The commercial raising of game birds in the County is such an enterprise. The three most common varieties found in Shasta County farms are Ring-necked Pheasants, Chukar Partridge and Bobwhite Quail. There are also many other types of birds found such as various wild ducks, exotic pheasants, wild turkeys and Valley Quail. All birds that occur in a wild state require a license that is sold by the State Department of Fish and Game. Most of the game birds go to hunting clubs and are hunted for sport. Bird raisers will process their birds and sell them for table use and a small percentage of birds are used this way. These birds may also be purchased for pets or brood stock for a start in the business. The game bird hunting clubs in Shasta County not only provide an outlet for the bird industry, but because some birds do escape, they also add to the variety of species in our environment. The clubs sell hunting memberships but single day hunts can be arranged.

Most of the commercial fish farmed in Shasta County are sold to enterprises in other counties. Catchable size Rainbow Trout are most commonly sold and these are planted to be caught. An individual can purchase fingerling trout and raise them in private waters. This enterprise also requires a license from the Department of Fish and Game. As with game bird farming, a certain percentage of these Rainbow Trout are processed and quick frozen for human consumption.

Game farming is new to Shasta County, but promises to be an interesting business. The stock is sold mostly to zoos and to a limited number of private individuals. There are such animals as Dromedary, African Cameroon Pigmy Goat, Miniature Fallabella Horse, Llama, Zebra, Sicilian Donkey and Texas Longhorn Cattle. The demand for these animals is fair and the raising of these exotic animals requires expertise that ordinary animal husbandry does not.



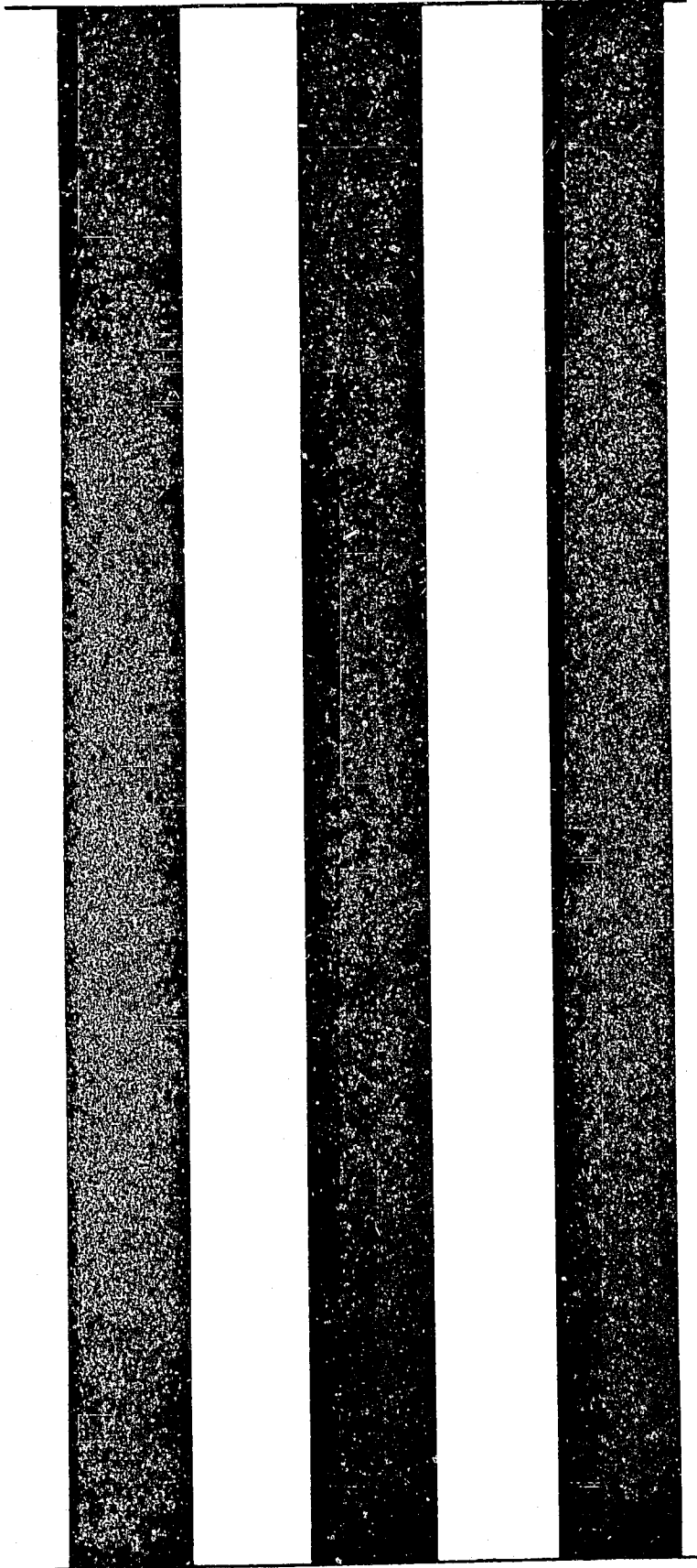
RING-NECKED PHEASANT



CHUKAR PARTRIDGE

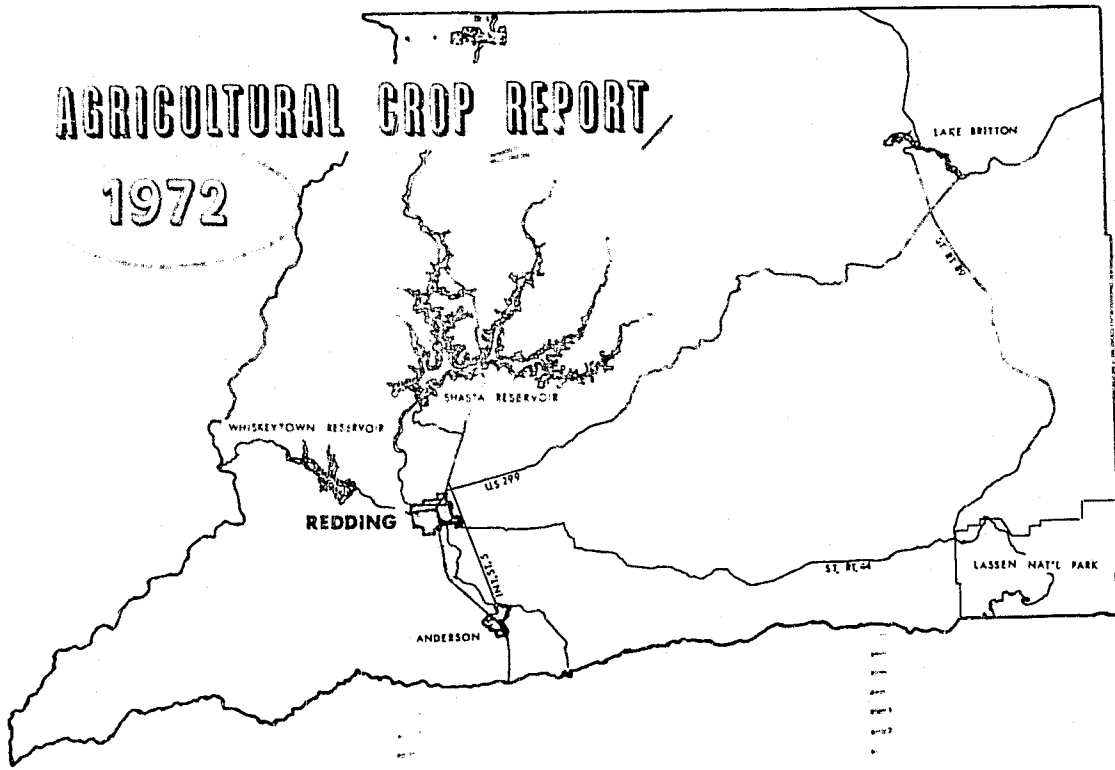


AFRICAN CAMEROON PIGMY GOAT

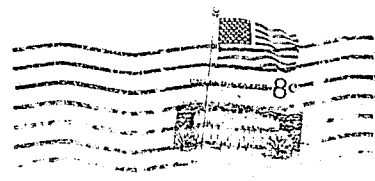


1972

AGRICULTURAL CROP REPORT 1972



1972
**SHASTA COUNTY,
 AGRICULTURE COMMISSIONER,
 1855 PLACER STREET
 REDDING, CALIFORNIA, 96001**



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ANNUAL CROP REPORT

FOR
YEAR ENDING - - DECEMBER 31, 1972

C. B. CHRISTENSEN, DIRECTOR
CALIFORNIA DEPARTMENT OF FOOD & AGRICULTURE

SHASTA COUNTY
BOARD OF SUPERVISORS

FLOYD H. MORGAN, CHAIRMAN.DISTRICT 5
HENRY F. KEEFER.DISTRICT 1
BESSIE L. SANDERS.DISTRICT 2
JOHN R. CATON.DISTRICT 3
PATRICK G. LAPOINTE.DISTRICT 4

Mr. C.B. Christensen, Director of Food & Agriculture
The Honorable Board of Supervisors, Shasta County

Gentlemen:

This is a report of the condition, acreage, production and value of the agricultural products in Shasta County for the year 1972, submitted as required by Section 2279 of the California Agricultural Code. This report represents the gross value of production and does not attempt to show county inventory, net farm income, or cost of production.

Adverse weather conditions have had their effect on the harvesting of certain crops in Shasta County. The number of Christmas trees harvested in 1972 was down because of the inaccessibility of the trees due to heavier than usual snows. Strawberry plant nursery stock harvest has been affected by the heavier than normal rains but not to as large an extent as Christmas tree harvest.

Serious loss in production was experienced with fruit and nut crops due to spring frost. The olive, apple, walnut, and persimmon crops all suffered severe losses.

Prices received for crops were higher in most cases in 1972. Substantial increases were reported for the apiary, livestock, Christmas tree, wool, and olive crops. The principle of supply and demand became quite evident with the increased price of honey, which has been in short supply on a world-wide basis. Products related to honey production, such as queen bees and package bees also came up. Supplemental feeding of livestock, accelerated because of adverse weather conditions, has again brought an increase in demand and prices received for alfalfa and other hay and barley.

Shasta County has a population of over 7,000 horses and the figures we reported for horses represent animals that were actually sold. Horse husbandry in Shasta County is an important industry and is becoming larger each year with more emphasis being placed on quality of stock, and is evidenced by increases in values.

Data for compiling this report have been obtained from producers, government agencies, representatives of agri-business, and individuals who have special knowledge in the field. The co-operative assistance we have received from them is sincerely appreciated. The compilation of the report was under the direction of Inspector Dave Haakonson.

Bruce Wade
C. Bruce Wade
Agricultural Commissioner

COMPARISON SUMMARY

	1972	1971	1970	1969
LIVESTOCK	\$ 6,912,000	\$ 5,987,000	\$ 6,164,000	\$ 5,626,000
LIVESTOCK PRODUCTS	917,000	888,000	922,000	939,000
APIARY PRODUCTS	531,000	354,000	279,000	331,000
NURSERY STOCK	2,611,000	2,099,000	1,890,000	1,890,000
CHRISTMAS TREES	366,000	334,000	170,000	
FRUIT & NUT CROPS	292,000	402,000	533,000	737,000
OLIVE CROPS	271,000	267,000	387,000	244,000
TOTAL CROPS	5,664,000	4,483,000	4,006,000	4,039,000
	<u>\$17,564,000</u>	<u>\$14,814,000*</u>	<u>\$14,351,000*</u>	<u>\$13,806,000</u>

	Year	LIVESTOCK	
		PRODUCTION	INVENTORY
CATTLE & CALVES	1972	20,104	
	1971	22,650	
Beef Feeder Stock	1972	7,026	
	1971	7,025	
Breeder & Other Stock	1972	298	
	1971	159	
Milk Stock	1972	376	
	1971	341	
Dairy Calves	1972	1,390	
	1971	1,320	
SHEEP & LAMBS	1972	1,070	
	1971	1,002	
Feeders & Fat Lambs	1972	1,070	
	1971	1,002	
HOGS & PIGS	1972	709	
	1971	704	
Feeders	1972	709	
	1971	704	
Fat Hogs & Other	1972	1,390	
	1971	1,320	
HORSES	1972	1,390	
	1971	1,320	
Recreational Stock	1972	1,390	
	1971	1,320	

	Year	MILK	
		PRODUCTION	INVENTORY
Market	1972	142	
	1971	138	
Manufacturing	1972	13	
	1971	13	
WOOL	1972	26	
	1971	26	

	Year	APIARY	
		PRODUCTION	INVENTORY
HONEY	1972	392	
	1971	275	
BEES WAX	1972	10	
	1971	0	
PACKAGE BEES	1972	102	
	1971	80	
QUEENS	1972	118	
	1971	0	
POLLINATION	1972	1	
	1971	1	

*Revised

STOCK

SECTION	Unit	VALUE	
		Average Per Unit	Total
119,111	cwt.	\$ 36.33	4,323,900
125,000	cwt.	31.85	\$ 3,991,000
	head	283.00	1,985,300
	head	220.00	1,550,400
	head	283.00	64,400
	head	239.00	40,000
	head	52.00	19,700
	head	39.00	15,000
Totals		1972	\$ 6,393,300
		1971	5,596,400
1,101	cwt.	30.72	32,600
1,100	cwt.	27.54	28,300
1,400	cwt.	32.11	27,200
1,400	cwt.	19.21	12,600
1,400	cwt.	28.08	41,600
1,400	cwt.	18.87	27,500
Totals		1972	\$ 68,800
		1971	40,100
	head	300.00	417,000
	head	240.00	317,400
TOTAL LIVESTOCK		1972	\$ 6,911,700
		1971	5,987,400

STOCK PRODUCTS

SECTION	Unit	VALUE	
		Average Per Unit	Total
	wt.	\$ 5.98	\$ 849,000
	wt.	5.96	826,000
	wt.	4.33	59,300
	wt.	4.22	57,100
	wt.	0.30	8,600
	wt.	0.18	4,800
TOTAL		1972	\$ 916,900
		1971	887,900*

FIELD PRODUCTS

SECTION	Unit	VALUE	
		Average Per Unit	Total
	lb.	\$ 0.31	\$ 129,100
	lb.	0.19	52,000
	lb.	0.63	6,300
	lb.	0.64	3,900
	lb.	1.42	146,500
	lb.	1.31	105,400
	lb.	1.57	174,600
	lb.	1.30	120,500
	lb.	4.31	74,300
	lb.	4.36	72,000
TOTAL		1972	\$ 530,800
		1971	353,800

NURSERY STOCK

SECTION	Year	Acres	PRODUCTION			VALUE	
			Per Acre	Plants	Unit	Average Per Unit	Total
STRAWBERRY	1972	543	295	160,060	M	\$ 16.30	\$ 2,611,000
	1971	507	290	147,300	M	14.00-15.50	2,099,400

CHRISTMAS TREES

SECTION	Year	Acres	PRODUCTION			VALUE	
			Per Acre	Trees	Unit	Average Per Unit	Total
CHRISTMAS TREES	1972			175,000	each	\$ 2.10	\$ 365,700
	1971			238,500	each	1.40	332,900

VEGETABLE CROPS

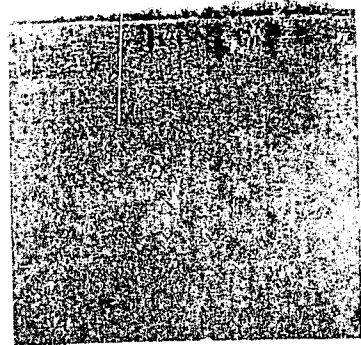
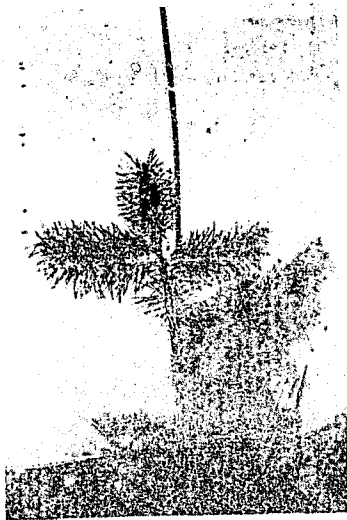
SECTION	Year	Acres	PRODUCTION			VALUE	
			Per Acre	Total	Unit	Average Per Unit	Total
TRUCK CROPS (Potatoes, Corn, Tomatoes, Various)	1972	444			acre	\$	\$ 196,900
	1971	786*			acre		402,500
BEANS	1972	369	17.28	6,377	cwt.	15.00	95,600
TOTAL VEGETABLE CROPS	1972					\$	\$ 292,500
	1971						402,500

TREE CROPS

SECTION	Year	Harvested Acres	PRODUCTION			VALUE	
			Per Acre	Total	Unit	Average Per Unit	Total
FRUIT CROPS (Pears, Prunes, Apples)	1972	555				\$	\$ 101,300
	1971	534					40,000
OLIVES	1972	650			312 tons	321.00	99,800
	1971	687			687 tons	90.00	61,800
WALNUTS	1972	875			140 tons	500.00	69,800
	1971	500			439 tons	380.00	165,400
TOTAL TREE CROPS	1972					\$	\$ 270,900
	1971						267,200

FIELD CROPS

SECTION	Year	Harvested Acres	PRODUCTION			VALUE	
			Per Acre	Total	Unit	Average Per Unit	Total
GRAIN	1972	1,727	1.17	2,042	tons	\$ 55.00	\$ 111,900
	1971	1,600	0.98	1,570	tons	50.00	79,000
Oats	1972	360	1.02	367	tons	73.87	27,100
	1971	393	0.94	370	tons	75.00	28,400
Wheat	1972	625	2.54	1,587	tons	55.00	87,800
	1971	918	0.70	643	tons	51.00	32,600
HAY	1972	15,715	3.90	61,288	tons	32.46	1,989,400
	1971	12,300	3.55	43,750	tons	31.80	1,391,700
Other Hay	1972	10,558	2.17	22,911	tons	29.76	681,800
	1971	8,750	1.97	17,200	tons	27.00	466,700
PASTURE	1972	33,400				50.00	1,668,100
	1971	35,200				45.00	1,585,500
Improved	1972	81,100				5.00	405,400
	1971	73,900				5.00	369,000
Rangeland	1972	346,000				2.00	692,100
	1971	353,251*				1.50	529,900
TOTAL FIELD CROPS	1972					\$	\$ 5,663,600
	1971						4,482,800



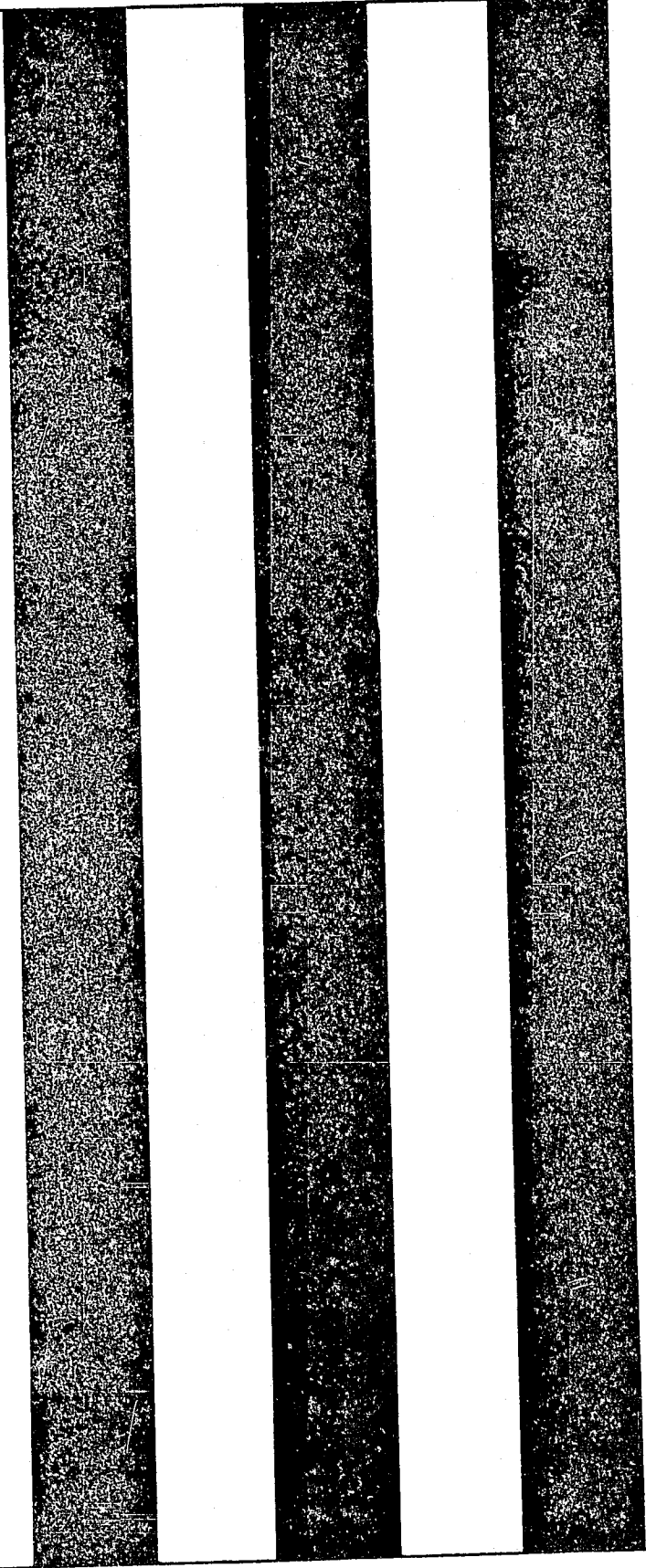
Within the lumbering industry there has been an increasing awareness of the shortage of timber available to be harvested and to meet the growing demands here in the west. One solution to this problem that is receiving serious consideration and action is the development of trees that will put on vigorous growth and mature at a more rapid rate than our present timber resources.

Several farsighted agencies in the timber and lumbering business have located a selective seed orchard for genetic improvement in the Anderson area here in Shasta County. The progeny from these trees will be planted in key locations until the supply becomes greater. Ordinarily it would take at least 20 years for a tree to start producing seed cones but with the technique of grafting scion wood from mature trees that demonstrate desirable characteristics onto root stock that has been established, they hope to have viable seed in 10 years. A few of the desirable traits that will be selected for are: rapid height and diameter growth; little taper; small branches with few limbs per whorl; cone production; and resistance to forking and snow or wind breakage.

The six species of trees under experiment are Douglas-Fir, Ponderosa Pine, White Fir, Monterey Pine, Coast Redwood, and Incense Cedar. One of the main purposes of planting this 34 acre orchard at the low elevation Anderson site is the need to keep the seed cones from becoming pollinated with pollen from less desirable trees that would be present if other conifer trees grew naturally in the area. Another factor is the ease of care for the trees since the headquarters of each participating agency is located in the Redding Anderson area.

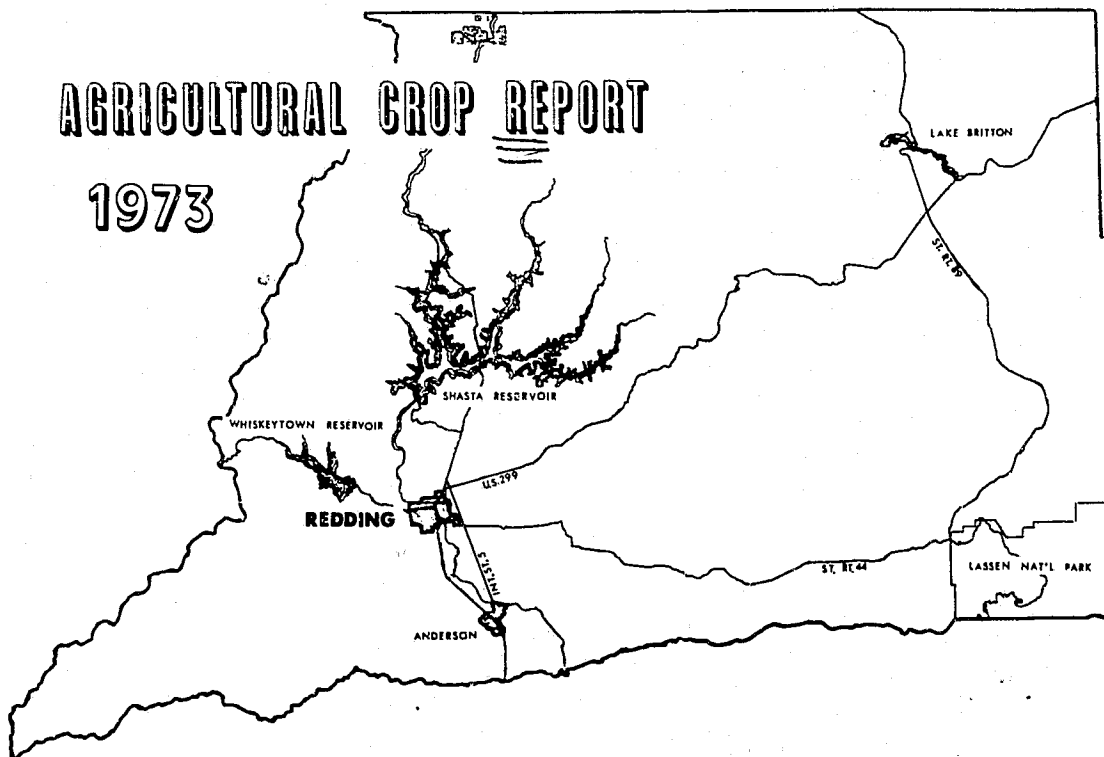
It is important that steps such as these are taken to renew our rapidly diminishing natural resources which most people have assumed to be inexhaustible when such is not the case. As we learn to work in harmony with our environment, we further guarantee that these resources we have taken for granted will be available for future generations to enjoy.



Three vertical black bars of varying widths are positioned on the left side of the page. The bars are solid black and extend from near the top to near the bottom of the page. The middle bar is the narrowest, while the two outer bars are wider and appear to be made of a textured or grainy material.

1973

AGRICULTURAL CROP REPORT 1973



Calif. SHASTA COUNTY
 AGRICULTURE COMMISSIONER
 2430 Hospital Lane
 Redding, California, 96001



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ANNUAL CROP REPORT

For
YEAR ENDING -- DECEMBER 31, 1973

C.B. CHRISTENSEN, DIRECTOR
CALIFORNIA DEPARTMENT OF FOOD & AGRICULTURE

SHASTA COUNTY
BOARD OF SUPERVISORS

FLOYD H. MORGAN, CHAIRMANDISTRICT 5
HENRY F. KEEFERDISTRICT 1
BESSIE L. SANDERSDISTRICT 2
JOHN R. CATONDISTRICT 3
PATRICK G. LAPOINTEDISTRICT 4

Mr. C.B. Christensen, Director of Food & Agriculture
The Honorable Board of Supervisors, Shasta County

Gentlemen:

This is a report of the condition, acreage, production and value of the agricultural products in Shasta County for the year 1973, submitted as required by Section 2279 of the California Agricultural Code. This report represents the gross value of production and does not attempt to show county inventory, net farm income, or cost of production.

Prices received for most crops were higher in 1973. Substantial increases were reported for livestock, wool, Christmas trees, beans, stone fruit crops, hay and grain crops. Increases in production were reported in swine, horses, Christmas trees, beans, walnuts, and hay crops.

Adverse weather conditions had their effect on some crops, but generally were not a large factor. Olive production was down in 1973 because of a severe frost. Oat production was considerably less because dry spring conditions did not allow the crop to mature properly.

Shasta county has a population of over 7,000 horses and the figures we reported for horses represent animals that were actually sold. Horse husbandry in Shasta County is an important industry and is becoming larger each year with more emphasis being placed on quality of stock, and is evidenced by increases in values.

Data for compiling this report have been obtained from producers, government agencies, representatives of agri-business, and individuals who have special knowledge in the field. The co-operative assistance we have received from them is sincerely appreciated. The compilation of the report was under the direction of Inspector Dave Haakonson.

C. Bruce Wade
C. Bruce Wade
Agricultural Commissioner

COMPARISON SUMMARY

	1973	1972	1971	1970
LIVESTOCK	\$ 9,316,000	\$ 6,912,000	\$ 5,987,000	\$ 6,164,000
LIVESTOCK PRODUCTS	909,000	917,000	888,000	922,000
APIARY PRODUCTS	683,000	531,000	354,000	279,000
NURSERY STOCK	2,591,000	2,611,000	2,099,000	1,890,000
CHRISTMAS TREES	1,722,000	366,000	334,000	170,000
TREE CROPS	952,000	271,000	267,000	387,000
FIELD CROPS	9,568,000	5,956,000	4,885,000	4,539,000
	<u> </u>	<u> </u>	<u> </u>	<u> </u>
Revised	\$25,741,000	\$17,564,000	\$14,814,000	\$14,351,000*

CATTLE & CALVES	YEAR	NO. OF HEAD
Beef Feeder Stock	1973	15,650
	1972	20,104
Breeder & Other Stock	1973	7,226
	1972	7,026
Milk Stock	1973	173
	1972	228
Dairy Calves	1973	197
	1972	376
SHEEP & LAMBS	YEAR	NO. OF HEAD
	1973	1,365
Feeders & Fat Lambs	1972	1,076
HOGS & PIGS	YEAR	NO. OF HEAD
	1973	1,677
Feeders	1972	1,292
Fat Hogs & Others	1973	1,032
	1972	709
HORSES	YEAR	NO. OF HEAD
	1973	2,860
Recreational Stock	1972	1,390

LIVES
PRODUC
LI
LIVESTOCK
PRODUCT

MILK	YEAR	PRODUCTION
Market	1973	119,000
	1972	142,000
Manufacturing	1973	14,300
	1972	13,700
WOOL	1973	17,700
	1972	29,000

APIARY PR

	YEAR	PRODUCTION
HONEY	1973	361,800
	1972	392,600
BEES WAX	1973	11,800
	1972	10,000
PACKAGE BEES	1973	104,800
	1972	103,200
QUEENS	1973	117,100
	1972	110,900
POLLINATION	1973	18,900
	1972	17,200

PRODUCT

STOCK

NURSERY STOCK

PRODUCTION

VALUE

PRODUCTION

VALUE

TOTAL WEIGHT	UNIT	UNIT	TOTAL
14,543	cwt	\$ 48.50	\$ 4,585,300
19,016	cwt	36.38	4,323,900
	head	453.75	3,278,800
	head	283.00	1,985,300
	head	344.51	59,600
	head	283.00	64,000
	head	63.96	12,600
	head	52.00	19,700
	TOTAL	1973	\$ 7,936,300
		1972	6,393,300

STRAWBERRY

YEAR	ACRES	PER ACRE	PLANTS	UNIT	AV. PER UNIT	TOTAL
1973	499	294	146,900	M	\$ 17.64	\$ 2,590,800
1972	543	295	160,060	M	16.30	2,611,000

CHRISTMAS TREES

PRODUCTION

VALUE

TOTAL WEIGHT	UNIT	UNIT	TOTAL
1,253	cwt	\$ 35.75	\$ 44,800
1,061	cwt	30.72	32,600
981	cwt	53.31	52,300
848	cwt	32.11	27,200
2,400	cwt	43.33	104,000
1,483	cwt	28.08	41,600
	TOTAL	1973	\$ 201,100
		1972	68,100

CHRISTMAS
TREES

YEAR	ACRES	PER ACRE	TREES	UNIT	AV. PER UNIT	TOTAL
1973			385,340	each	\$ 4.47	\$ 1,722,500
1974			175,000	each	2.10	365,700

TREE CROPS

TREE CROPS

PRODUCTION

VALUE

TOTAL WEIGHT	UNIT	UNIT	TOTAL
	head	\$ 412.00	\$ 1,178,300
	head	300.00	417,000
	TOTAL	1973	\$ 9,315,700
		1972	6,911,700

FRUIT CROPS
(pears
prunes
apples)

YEAR	HARVESTED ACRES	PER ACRE	TOTAL	UNIT	AV. PER UNIT	TOTAL
1973	550					\$ 484,200
1972	555					101,300

OLIVES

YEAR	HARVESTED ACRES	PER ACRE	TOTAL	UNIT	AV. PER UNIT	TOTAL
1973	350		203	tons	343.84	69,800
1972	650		312	tons	321.00	99,800

WALNUTS

YEAR	HARVESTED ACRES	PER ACRE	TOTAL	UNIT	AV. PER UNIT	TOTAL
1973	875		731	tons	544.00	397,900
1972	875		140	tons	500.00	69,800

TOTAL TREE CROPS	1973	1972	VALUE
			\$ 951,900
			270,900

PRODUCTS

GN

VALUE

UNIT	AV. PER UNIT	TOTAL
cwt	\$ 6.95	\$ 827,000
cwt	5.98	849,000
cwt	4.94	69,700
cwt	4.33	59,300
	.72	12,800
	.30	8,600
TOTAL	1973	\$ 909,500
	1972	916,900

FIELD CROPS

PRODUCTION

VALUE

YEAR	HARVESTED ACRES	PER ACRE	TOTAL	UNIT	AV. PER UNIT	TOTAL
1973	468	18.59	8,698	cwt	\$ 31.64	\$ 275,200
1974	369	17.28	6,377	cwt	15.00	95,600
1973	602					329,600
1972	444					196,900

MISC. CROPS
(potatoes
corn
milo
safflower)

GRAIN

YEAR	HARVESTED ACRES	PER ACRE	TOTAL	UNIT	AV. PER UNIT	TOTAL
1973	1,137	1.08	1,227	tons	98.94	121,400
1972	1,727	1.17	2,042	tons	55.00	111,900

OATS

YEAR	HARVESTED ACRES	PER ACRE	TOTAL	UNIT	AV. PER UNIT	TOTAL
1973	95	.67	64	tons	87.28	5,600
1972	360	1.02	367	tons	73.87	27,100

WHEAT

YEAR	HARVESTED ACRES	PER ACRE	TOTAL	UNIT	AV. PER UNIT	TOTAL
1973	698	1.14	794	tons	81.36	64,600
1972	625	2.54	1,587	tons	55.00	87,800

HAY

YEAR	HARVESTED ACRES	PER ACRE	TOTAL	UNIT	AV. PER UNIT	TOTAL
1973	21,221	4.07	86,369	tons	50.84	4,391,000
1972	15,715	3.90	61,288	tons	32.46	1,989,400

OTHER
HAY

YEAR	HARVESTED ACRES	PER ACRE	TOTAL	UNIT	AV. PER UNIT	TOTAL
1973	11,941	1.66	19,822	tons	39.17	776,400
1972	10,558	2.17	22,911	tons	29.76	681,800

PASTURE
IRRIGATED

YEAR	HARVESTED ACRES	PER ACRE	TOTAL	UNIT	AV. PER UNIT	TOTAL
1973	34,400	60.00			60.00	2,064,000
1972	33,400	50.00			50.00	1,668,100

IMPROVED

YEAR	HARVESTED ACRES	PER ACRE	TOTAL	UNIT	AV. PER UNIT	TOTAL
1973	87,300	6.00			6.00	523,800
1972	81,100	5.00			5.00	405,400

RANGELAND

YEAR	HARVESTED ACRES	PER ACRE	TOTAL	UNIT	AV. PER UNIT	TOTAL
1973	338,800	3.00			3.00	1,016,400
1972	346,000	2.00			2.00	692,100

TOTAL FIELD CROPS	1973	1972	VALUE
			\$ 9,568,000
			5,663,600

PRODUCTS

ON

VALUE

UNIT	AV. PER UNIT	TOTAL
lb.	\$.49	\$ 175,500
lb.	.33	129,100
lb.	.79	9,300
lb.	.63	6,300
lb.	1.81	189,400
lb.	1.42	146,500
ea.	1.93	226,100
ea.	1.57	174,600
col.	4.40	83,100
col.	4.31	74,300
TOTAL	1973	\$ 683,400
	1972	530,800



MR. WEBER SERVICES JAPANESE
BEETLE TRAP.

Basically, the trapping program consists of various types of insect traps that lure a specific insect and retain him through the use of aromatic baits. These traps are designed in certain ways to trap certain insects. There is one trap that is used for general pest detection, however.

Traps are placed in key areas or in areas where the specific pest may show up later. For example, Japanese beetle traps are placed around rose bushes and large turf areas, these being preferred hosts. Cherry fruit fly traps are of course placed in cherry orchards, generally around the perimeter of the county. Other key areas to place traps are in areas that have a high exposure to travelers, a common way pests are introduced into the county. Chances are, you will see a Japanese beetle trap in at least one park in Shasta County.



INSPECTOR JOE WEBER INSTALLS
CHERRY FRUIT FLY TRAP.

One of the functions of the Shasta County Department of Agriculture is to curtail the spread of harmful diseases, insects, and plants into the State and Shasta County. There are several methods used to accomplish this; an important element is the pest detection program. The insect trapping program is under the supervision of Agricultural Inspector, Joe Weber. This program is co-ordinated with each county in the State and the group effort benefits the State of California. To give the reader some idea; troyo traps, used for Khapra beetle detection cost about \$100,000 annually state-wide to maintain and service. By halting the spread of this devastating grain pest we save about one million dollars each year. To eliminate this pest the State spent \$2.5 million.



INSPECTION FOR JAPANESE BEETLE
DAMAGE ON A PRIME HOST--ROSES.

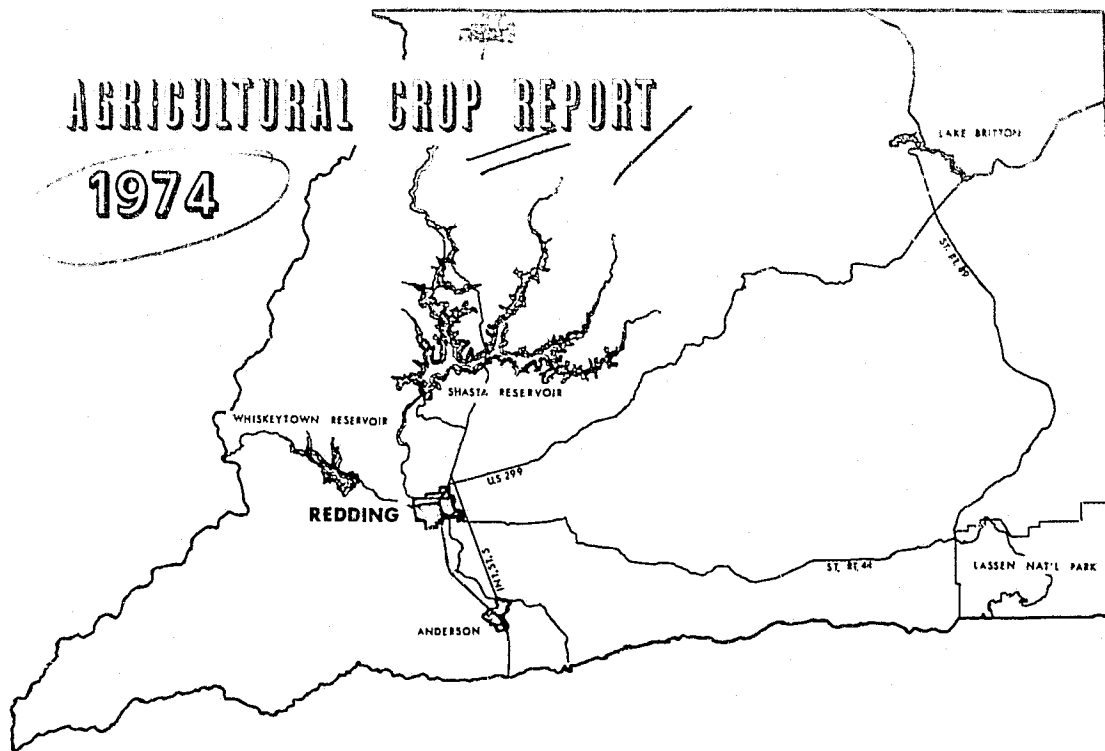
The traps are checked periodically and the scent bait replenished if necessary. This serves two purposes; one to enable the county to halt any spread of a pest as soon as possible, and another to keep the traps in full working order. To gain full benefit from the trapping program, it is necessary that people know the purpose of these traps and that they leave them alone. A molested trap cannot serve the purpose and may cause the introduction and spread of an unwanted pest in Shasta County.



1974

AGRICULTURAL CROP REPORT

1974



SHASTA COUNTY
 AGRICULTURE COMMISSIONER
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ANNUAL CROP REPORT

For

YEAR ENDING - - DECEMBER 31, 1974

DR. TIM WALLACE, DIRECTOR
CALIFORNIA DEPARTMENT OF FOOD & AGRICULTURE

SHASTA COUNTY
BOARD OF SUPERVISORS

BESSIE L. SANDERS, CHAIRMAN.DISTRICT 2
HENRY F. KEEPER.DISTRICT 1
JOHN R. CATON.DISTRICT 3
PATRICK G. LAPOINTE.DISTRICT 4
DAN GOVER.DISTRICT 5

Dr. Tim Wallace, Director of Food & Agriculture
The Honorable Board of Supervisors, Shasta County

Gentlemen:

This is a report of the condition, acreage, production and value of agriculture products in Shasta County for the year 1974, submitted as required by Section 2279 of the California Agriculture Code. This report represents the gross value of production and does not attempt to show county inventory, net farm income or cost of production.

Prices received for agriculture commodities were generally lower in 1974; drastically lower for livestock. Tree crops, beans and other row crops were slightly lower in value. Prices were up somewhat for nursery stock, hay crops and grain crops. The values in apiary production were dramatically higher.

Agricultural production in 1974 was approximately the same as the previous year. Slight increases, however, were evident in grain and hay crops. Acreages of all field crops were higher also.

A large price differential has become evident between what the producer receives for his livestock and retail price of beef in the supermarket. One has but to look at these figures to see that livestock producers are not reaping large profits. In fact, many are caught in a severe price squeeze. This trend is evident to a lesser extent in other areas of agricultural production.

Data for compiling this report have been obtained from producers, government agencies, representatives of agri-business, and individuals who have special knowledge in the field. The co-operative assistance we have received from them is sincerely appreciated. The compilation of the report was under the direction of Inspector Dave Haakonson.

C. Bruce Wade

C. Bruce Wade
Agricultural Commissioner

COMPARISON SUMMARY

	1974	1973	1972	1971
LIVESTOCK	\$ 5,525,000	\$ 9,316,000	\$ 6,912,000	\$ 5,987,000
LIVESTOCK PRODUCTS	878,000	909,000	917,000	888,000
APIARY PRODUCTS	1,421,000	683,000	531,000	354,000
NURSERY STOCK	3,308,000	2,591,000	2,611,000	2,099,000
CHRISTMAS TREES	1,471,000	1,722,000	366,000	334,000
TREE CROPS	771,000	952,000	271,000	267,000
FIELD CROPS	11,994,000	9,568,000	5,956,000	4,885,000
	<u>\$25,368,000</u>	<u>\$25,741,000</u>	<u>\$17,564,000</u>	<u>\$14,814,000*</u>

*Revised

	YEAR	NO. OF HEAD	T. LIV
CATTLE & CALVES	1974	16,630	92
	1973	15,650	94
Breeder & Other Stock	1974	6,637	
	1973	7,226	
Milk Stock	1974	262	
	1973	173	
Dairy Calves	1974	261	
	1973	197	
SHEEP & LAMBS	1974	1,350	1
	1973	1,365	1
HOGS & PIGS	1974	1,200	1
	1973	2,000	3
HORSES	1974	3,043	
	1973	2,860	

	YEAR	PRODUCTION
MILK	1974	97,100
	1973	119,000
Market	1974	1,200
	1973	14,100
Manufacturing	1974	19,300
	1973	17,700

	YEAR	PRODUCTION
HONEY	1974	501,400
	1973	361,600
BEE'S WAX	1974	13,400
	1973	11,800
PACKAGE BEES	1974	134,100
	1973	104,800
QUEENS	1974	122,600
	1973	117,100
POLLINATION	1974	11,300
	1973	10,800

LIVEST

APIARY

ESTOCK

PRODUCTION	UNIT	AV. PER UNIT	VALUE	TOTAL
1974	cwt	29.15	\$	2,691,700
1973	cwt	48.50		4,585,300
	head	254.61		1,689,800
	head	453.75		3,278,800
	head	198.79		52,100
	head	344.51		59,600
	head	47.24		12,300
	head	63.96		12,600
TOTAL		1974	\$	4,445,900
		1973		7,936,300
1974	cwt	37.06	\$	42,100
1973	cwt	35.75		44,800
1974	cwt	36.11		47,000
1973	cv	40.27		156,300
	head	325.00	\$	990,000
	head	412.00		1,178,300
TOTAL		1974	\$	5,525,000
		1973		9,315,700

DCK PRODUCTS

PRODUCTION	UNIT	AV. PER UNIT	VALUE	TOTAL
	cwt	8.28	\$	804,000
	cwt	6.95		827,000
	cwt	5.45		66,500
	cwt	4.94		69,700
	lb.	.41		7,800
	lb.	.72	\$	12,800
TOTAL		1974	\$	878,500
		1973		909,500

PRODUCTS

PRODUCTION	UNIT	AV. PER UNIT	VALUE	TOTAL
	lb.	.43	\$	215,300
	lb.	.49		175,500
	lb.	1.32		17,700
	lb.	.79		9,300
	lb.	4.39		584,700
	lb.	1.81		189,400
	ea.	4.23		528,900
	ea.	1.93		226,100
	col.	6.61		74,700
	col.	4.40		83,100
TOTAL		1974	\$	1,421,300
		1973		683,400

NURSERY STOCK

PRODUCTION	YEAR	ACRES	PER ACRE	PLANTS	UNIT	AV. PER UNIT	TOTAL
	1974	514	325	167,100	M	19.80	\$ 3,307,900
	1973	499	294	146,900	M	17.64	2,590,800

CHRISTMAS TREES

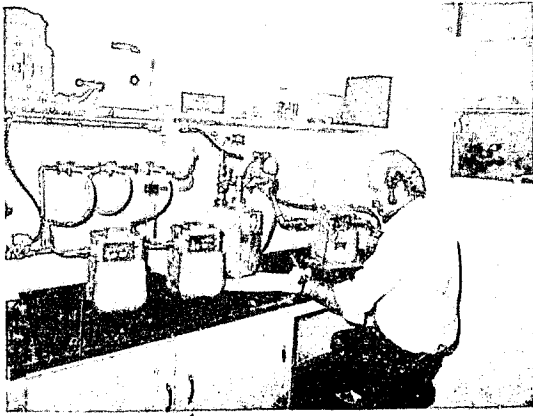
PRODUCTION	YEAR	ACRES	PER ACRE	TREES	UNIT	AV. PER UNIT	TOTAL
	1974			320,830	each	4.58	\$ 1,470,700
	1973			385,340	each	4.47	1,722,500

TREE CROPS

PRODUCTION	YEAR	HARVESTED ACRES	PER ACRE	TOTAL	UNIT	AV. PER UNIT	TOTAL
FRUIT CROPS (Pears, prunes, apples, olives, persimmons)	1974	1,035					\$ 439,000
	1973	900					554,000
WALNUTS	1974	875		752	ton	441.00	\$ 331,800
	1973	875		731	ton	544.00	397,900
TOTAL TREE CROPS	1974						\$ 770,800
	1973						951,900

FIELD CROPS

PRODUCTION	YEAR	HARVESTED ACRES	PER ACRE	TOTAL	UNIT	AV. PER UNIT	TOTAL
BEANS	1974	530	16.57	8,780	cwt	23.38	\$ 205,300
	1973	468	18.59	8,698	cwt	31.64	275,200
MISC. CROPS (Potatoes, corn, milo, silage)	1974	880					\$ 395,700
	1973	602					329,600
GRAIN BARLEY	1974	1,260	1.16	1,465	tons	119.60	\$ 175,200
	1973	1,137	1.08	1,227	tons	98.94	121,400
OATS	1974	175	1.09	190	tons	138.42	26,300
	1973	95	.67	64	tons	87.28	5,600
WHEAT	1974	1,545	1.22	1,885	tons	136.89	258,000
	1973	698	1.14	794	tons	81.36	64,600
HAY ALFALFA	1974	23,714	4.31	102,326	tons	55.17	5,645,300
	1973	21,221	4.07	86,369	tons	50.84	4,391,000
OTHER HAY	1974	13,191	1.84	24,219	tons	45.93	1,112,400
	1973	11,941	1.66	19,822	tons	39.17	776,407
PASTURE Irrigated	1974	34,000	70.00			70.00	2,380,000
	1973	34,400	60.00			60.00	2,064,000
Improved	1974	87,000	7.00			7.00	609,000
	1973	87,300	6.00			6.00	523,800
Rangeland	1974	339,000	3.50			3.50	\$ 1,186,500
	1973	338,800	3.00			3.00	1,016,400
TOTAL FIELD CROPS	1974						\$ 11,993,700
	1973						9,568,000



Donald McBroome operating vapor meter test bench.

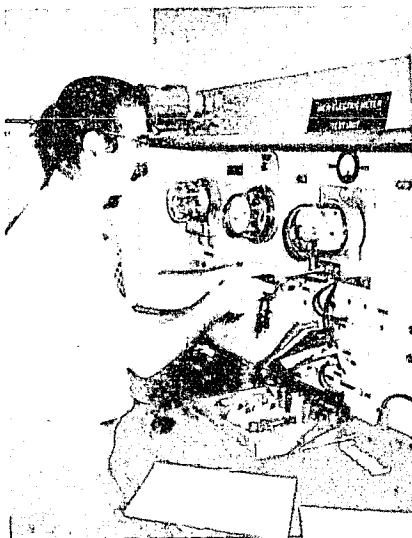


Jack Hauer testing an electric meter against the standard.

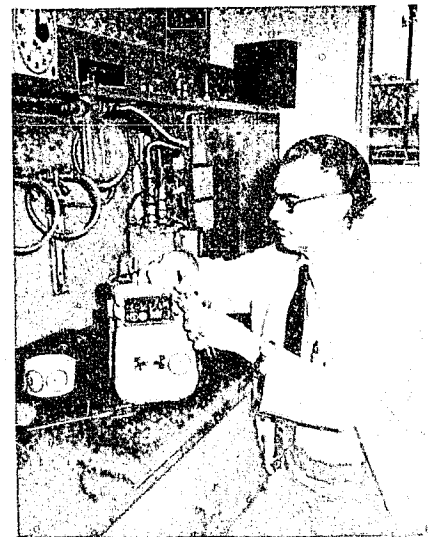
Incorporated into the Shasta County Department of Agriculture is the Division of Measurement Standards. The primary duty of weights and measures is to insure that the consuming public receive an accurate weight or measure of commodities purchased at all levels of trade. This function is achieved by the testing of all weighing and measuring devices to insure their accuracy. Two areas of the division are the testing of electric and vapor meters through the use of specialized test equipment.

There are approximately 3,000 electric meters and 3,500 vapor meters under our jurisdiction in Shasta County. This encompasses meters owned by people and companies not under the jurisdiction of the Public Utility Commission. Typical owners are gas companies and trailer parks. Frequency of testing for both types of meters is at least every ten years or at the time of a new installation. Accuracy of all meters tested must fall within a two percent margin of error. The average error on meters in service in Shasta County is maintained at approximately four tenths of one percent of error. This is an extremely high level of accuracy and well within the tolerance set by the State of California Division of Measurement Standards.

Each inspector operating the test equipment has received extensive training in the use and testing procedures of the equipment. The inspectors are certified by the State of California through a series of tests. While some may consider the qualifications for this task higher than necessary, the training and testing guarantees professional quality work at all times.



Jack Hauer preparing to test an electric meter.



C. Bruce Wade - Sealer of Weights & Measures attaching seal to vapor meter.

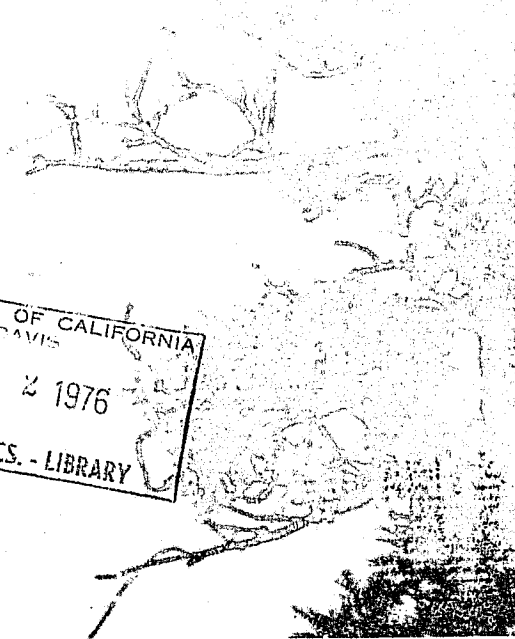


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SHASTA COUNTY
Agricultural Crop Report**

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ANNUAL CROP REPORT

FOR
YEAR ENDING - -DECEMBER 31, 1975

DR. TIM WALLACE, DIRECTOR
CALIFORNIA DEPARTMENT OF FOOD & AGRICULTURE

SHASTA COUNTY
BOARD OF SUPERVISORS

JOHN R. CATON, CHAIRMAN.....DISTRICT 3
HENRY F. KEEFER.....DISTRICT 1
BESSIE L. SANDERS.....DISTRICT 2
PATRICK G. LAPOINTE.....DISTRICT 4
DAN GOVER.....DISTRICT 5

DR. TIM WALLACE, DIRECTOR OF FOOD & AGRICULTURE
THE HONORABLE BOARD OF SUPERVISORS, SHASTA COUNTY

GENTLEMEN:

THIS IS A REPORT OF THE CONDITION, ACREAGE, PRODUCTION AND VALUE OF AGRICULTURAL PRODUCTS IN SHASTA COUNTY FOR THE YEAR 1975; SUBMITTED AS REQUIRED BY SECTION 2279 OF THE CALIFORNIA AGRICULTURE CODE. THIS REPORT REPRESENTS THE GROSS VALUE OF PRODUCTION AND DOES NOT ATTEMPT TO SHOW COUNTY INVENTORY, NET FARM INCOME, OR COST OF PRODUCTION.

PRICES RECEIVED FOR AGRICULTURAL COMMODITIES WERE GENERALLY HIGHER IN 1975. PORK PRICES WERE PROBABLY THE BIGGEST GAINER AND VALUES RECEIVED FOR PORK REMAINED HEALTHY THROUGHOUT THE YEAR. AN EXCEPTION TO THIS TREND WAS OUR GRAIN CROPS WHICH WERE OFF SLIGHTLY IN VALUE.

AGRICULTURAL PRODUCTION IN 1975 REMAINED APPROXIMATELY THE SAME AS THE PREVIOUS YEAR. THERE WAS AN INCREASE IN LIVESTOCK MOVEMENT AS RANCHERS ADJUSTED HERDS TO BE COMPATIBLE WITH MARKET AND FEED CONDITIONS.

AS WE POINTED OUT LAST YEAR, MANY RANCHERS AND GROWERS ARE CAUGHT IN A PRICE SQUEEZE OF HIGHER FEED AND OPERATING COSTS AND LOWER PROFIT MARGINS. PRICE INCREASES RECEIVED FOR FARM COMMODITIES HAVE NOT KEPT UP WITH INFLATION AND TAX INCREASES. IF THIS TREND CONTINUES WE WILL PROBABLY SEE MORE DRASTIC CHANGES IN OUR AGRICULTURE PICTURE IN SHASTA COUNTY.

INFORMATION FOR COMPILING THIS REPORT HAS BEEN OBTAINED FROM PRODUCERS, GOVERNMENT AGENCIES, REPRESENTATIVES OF AGRICULTURAL BUSINESS, AND INDIVIDUALS WHO HAVE SPECIAL KNOWLEDGE IN THEIR FIELD. THE COOPERATIVE ASSISTANCE WE HAVE RECEIVED FROM THEM IS INCREDIBLY APPRECIATED. THE COMPILATION OF THIS REPORT WAS UNDER THE DIRECTION OF INVESTIGATOR DAVE HAAKONSON.

C. Bruce Wade

C. BRUCE WADE
AGRICULTURAL COMMISSIONER

CATTLE & CALVES	YEAR	NO. OF HEAD	TO LIVE
Beef Feeder Stock	1975	19,586	11
	1974	16,630	9
Breeder & Other Stock	1975	12,866	
	1974	6,637	
Milk Stock	1975	182	
	1974	262	
Dairy Calves	1975	333	
	1974	261	
SHEEP & LAMBS			
Feeders & Fat Lambs	1975	1,610	
	1974	1,350	
HOGS & PIGS			
Feeders & Fat Hogs	1975	1,400	
	1974	1,200	
HORSES			
Recreational	1975	3,134	
	1974	3,043	

LIVESTOCK

	YEAR	PRODUCTION
MILK	1975	103,000
	1974	*101,000
Manufacturing	1975	10,500
	1974	*12,400
WOOL	1975	26,300
	1974	19,300
HONEY		
HONEY	1975	343,400
	1974	501,400
BEESWAX		
BEESWAX	1975	19,000
	1974	13,400
PACKAGE BEES		
PACKAGE BEES	1975	181,000
	1974	187,000
QUEENS		
QUEENS	1975	128,000
	1974	123,000
POLLINATION		
POLLINATION	1975	15,400
	1974	11,300

APIAR

*Revised

VESTOCK

PRODUCTION		VALUE	
TOTAL WEIGHT	UNIT	AV. PER UNIT	TOTAL
5,418	cwt	\$ 31.60	\$ 3,647,200
2,341	cwt	29.15	2,691,700
	head	258.97	3,331,900
	head	254.61	1,689,800
	head	256.04	46,600
	head	198.79	52,100
	head	16.22	5,400
	head	47.24	12,300
TOTAL		1975	7,031,100
		1974	4,445,900
1,453	cwt	\$ 44.80	\$ 65,100
1,135	cwt	37.06	42,100
2,055	cwt	\$ 50.22	\$ 103,200
1,304	cwt	36.11	47,000
	head	\$ 358.00	\$ 1,122,000
	head	325.00	990,000
TOTAL		1975	\$ 8,321,400
		1974	5,525,000

MEAT PRODUCTS

PRODUCTION		VALUE	
UNIT	AV. PER UNIT	TOTAL	
cwt	\$ 9.11	\$ 938,000	
cwt	*9.58	*867,000	
cwt	6.84	71,800	
cwt	*5.52	*68,400	
lb.	\$.39	10,300	
lb.	.41	7,800	
TOTAL		1975	\$ 1,020,100
		1974	943,200

DAIRY PRODUCTS

PRODUCTION		VALUE	
UNIT	AV. PER UNIT	TOTAL	
lb.	\$.44	\$ 152,800	
lb.	.43	215,300	
lb.	1.20	22,400	
lb.	1.32	17,700	
lb.	4.41	581,400	
lb.	4.39	584,700	
ea.	4.74	614,200	
ea.	4.28	528,900	
col.	7.24	111,400	
col.	6.61	74,700	
TOTAL		1975	\$ 1,482,200
		1974	1,421,300

NURSERY STOCK

PRODUCTION		VALUE	
YEAR	ACRES	PER ACRE	TOTAL
1975	648	314	203,510
1974	514	325	167,100

CHRISTMAS TREES

PRODUCTION		VALUE	
YEAR	ACRES	PER ACRE	TOTAL
1975			241,210
1974			320,830

ORCHARD CROPS

PRODUCTION		VALUE	
YEAR	HARVESTED ACRES	TOTAL	TOTAL
1975	763		\$ 335,100
1974	1,035		439,000
1975	875	1,112	ton \$ 440.00 \$ 489,300
1974	875	752	ton \$ 441.00 \$ 331,800
TOTAL TREE CROPS		1975	\$ 844,400
		1974	770,800

FIELD CROPS

PRODUCTION		VALUE	
YEAR	HARVESTED ACRES	PER ACRE	TOTAL
1975	525	15.87	8,332
1974	530	16.57	8,780
1975	716		\$ 315,100
1974	880		395,700
1975	1,054	1.06	1,117
1974	1,260	1.16	1,465
1975	935	.93	870
1974	175	1.09	190
1975	1,885	1.01	1,904
1974	1,545	1.22	1,885
1975	20,958	4.16	87,101
1974	23,714	4.31	102,326
1975	16,790	1.90	31,901
1974	13,191	1.84	24,219
1975	34,000	80.00	\$ 80.00 \$ 2,720,000
1974	34,000	70.00	70.00 \$ 2,380,000
1975	87,000	8.00	\$ 8.00 \$ 696,000
1974	87,000	7.00	7.00 \$ 609,000
1975	339,000	4.00	\$ 4.00 \$ 1,356,000
1974	339,000	3.50	3.50 \$ 1,186,500
TOTAL FIELD CROPS		1975	\$ 12,335,800
		1974	11,993,700



SHASTA
COUNTY

COMPARISON SUMMARY

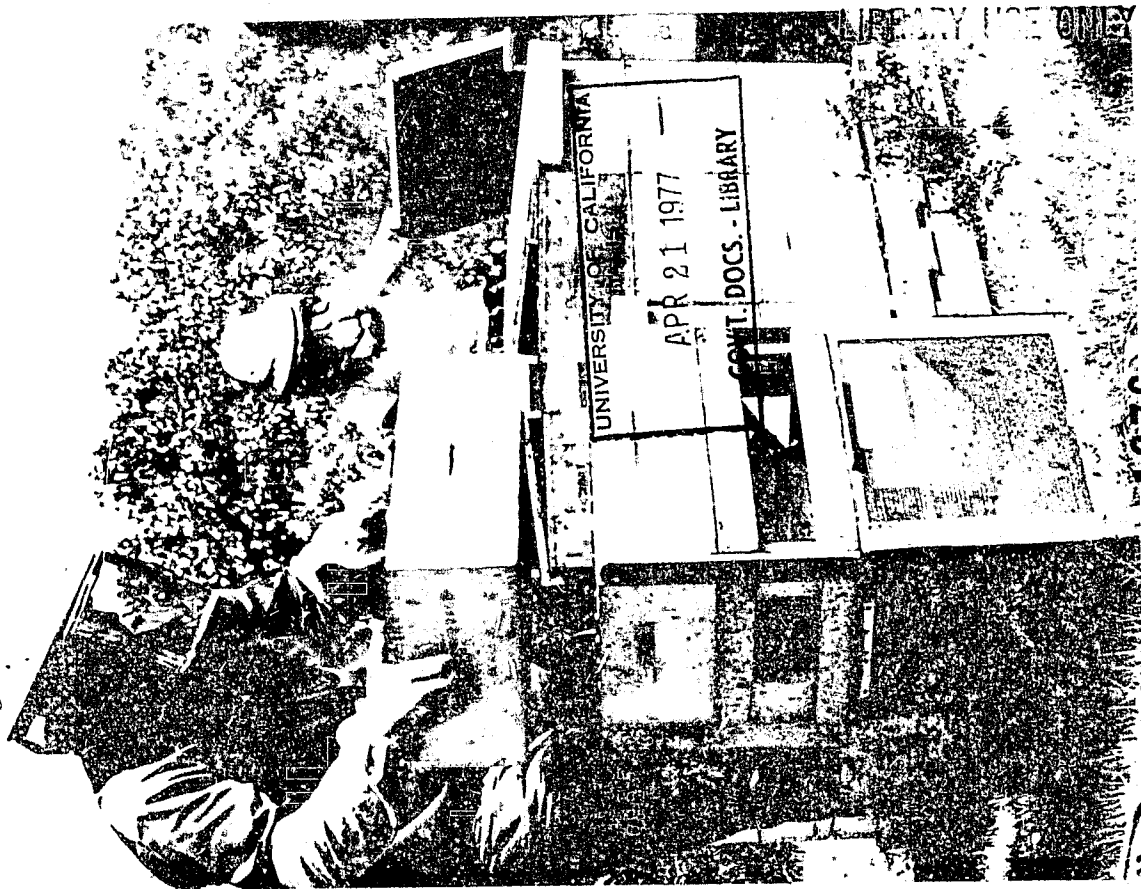
	1975	1974	1973	1972
LIVESTOCK	\$ 8,321,000	\$ 5,525,000	\$ 9,316,000	\$ 6,912,000
LIVESTOCK PRODUCTS	1,020,000	* 943,000	909,000	917,000
APIARY PRODUCTS	1,482,000	1,421,000	683,000	531,000
NURSERY STOCK	3,983,000	3,308,000	2,591,000	2,611,000
CHRISTMAS TREES	1,172,000	1,471,000	1,722,000	366,000
TREE CROPS	884,000	771,000	952,000	271,000
FIELD CROPS	\$ 12,336,000	\$ 11,994,000	\$ 5,568,000	\$ 5,956,000
	\$ 29,113,000	\$*25,368,000	\$ 25,741,000	\$ 17,564,000

*REVISED

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1976

DOCUMENTS
STACKS

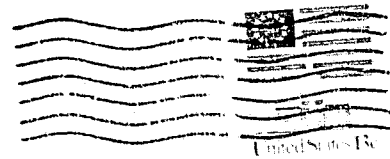


1976

SHASTA COUNTY

Agricultural Crop Report

SHASTA COUNTY
AGRICULTURE COMMISSIONER
2430 Hospital Lane
Redding, California, 96001



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Reference Department
Davis, California 95616

ANNUAL CROP REPORT

FOR
YEAR ENDING - -DECEMBER 31, 1976

JAMES G. YOUDE, ACTING DIRECTOR
CALIFORNIA DEPARTMENT OF FOOD & AGRICULTURE

SHASTA COUNTY
BOARD OF SUPERVISORS

PATRICK G. LAPOINTE, CHAIRMAN.....DISTRICT 4
HENRY F. KEEFER.....DISTRICT 1
BESSIE L. SANDERS.....DISTRICT 2
JOHN R. CATON.....DISTRICT 3
DAN GOVER.....DISTRICT 5

JAMES G. YOUDE, ACTING DIRECTOR OF FOOD & AGRICULTURE
THE HONORABLE BOARD OF SUPERVISORS, SHASTA COUNTY

GENTLEMEN:

THIS IS A REPORT OF THE CONDITION, ACREAGE, PRODUCTION AND VALUE OF AGRICULTURAL PRODUCTS IN SHASTA COUNTY FOR THE YEAR 1976; SUBMITTED AS REQUIRED BY SECTION 2279 OF THE CALIFORNIA AGRICULTURE CODE. THIS REPORT REPRESENTS THE GROSS VALUE OF PRODUCTION AND DOES NOT ATTEMPT TO SHOW COUNTY INVENTORY, NET FARM INCOME, OR COST OF PRODUCTION.

PRICES RECEIVED FOR AGRICULTURAL COMMODITIES WERE GENERALLY HIGHER IN 1976. WALNUTS AND ALFALFA WERE PROBABLY THE BIGGEST GAINERS. WALNUT PRICES WERE UP, AND ALFALFA VALUES GAINED STEADILY THROUGHOUT THE YEAR. EXCEPTIONS TO THIS TREND WERE BEANS AND HONEY, WITH SLIGHTLY REDUCED VALUES.

AGRICULTURAL PRODUCTION GENERALLY IN 1976 REMAINED AT APPROXIMATELY THE SAME LEVEL AS 1975. THE PRODUCTION STATISTICS OF CALENDAR YEAR 1976 REFLECT MINIMAL DROUGHT INFLUENCE DUE, IN PART, TO FAVORABLE EARLY GROWING SEASON CONDITIONS. RANCHERS CONTINUED TO INCREASE LIVESTOCK MOVEMENT TO MEET CURRENT MARKET AND FEED CONDITIONS.

MOST RANCHERS AND GROWERS ARE STILL FEELING THE CONTINUED PRICE SQUEEZE OF HIGHER OPERATING AND FEED COSTS WITH LOW PROFIT MARGINS. AGRICULTURAL COMMODITY PRICES CONTINUED TO RISE, BUT AGAIN FELL SHORT OF INFLATED PRICES AND INCREASING TAXES.

INFORMATION FOR COMPILING THIS REPORT HAS BEEN OBTAINED FROM PRODUCERS, GOVERNMENT AGENCIES, REPRESENTATIVES OF AGRICULTURAL BUSINESS, AND INDIVIDUALS WHO HAVE SPECIAL KNOWLEDGE IN THEIR FIELD. THE COOPERATIVE ASSISTANCE WE HAVE RECEIVED FROM THEM IS SINCERELY APPRECIATED. THE COMPILATION OF THIS REPORT WAS UNDER THE DIRECTION OF INVESTIGATOR RICHARD PRICE.

C. Bruce Wade
C. BRUCE WADE
AGRICULTURAL COMMISSIONER

CATTLE & CALVES	YEAR	NO. OF HEAD	LI
Beef Feeder Stock	1976	20,397	1
	1975	19,586	1
Breeder & Other Stock	1976	10,105	
	1975	12,866	
Milk Stock	1976	229	
	1975	182	
Dairy Calves	1976	307	
	1975	333	

SHEEP & LAMBS	YEAR	NO. OF HEAD
Feeders & Fat Lambs	1976	1,190
	1975	1,610
HOGS & PIGS	YEAR	NO. OF HEAD
	Feeders & Fat Hogs	1976
1975		1,484
HORSES	YEAR	NO. OF HEAD
	Recreational	1976
1975		3,134

MILK	YEAR	PRODUCTION
Market	1976	138,000
	1975	*106,000
Manufacturing	1976	7,800
	1975	*9,900
WOOL	1976	19,448
	1975	26,300

LIVES

TOTAL

API

	YEAR	PRODUCTION
HONEY	1976	274,600
	1975	343,300
BEESWAX	1976	14,000
	1975	18,600
PACKAGE BEES	1976	120,200
	1975	131,700
QUEENS	1976	103,600
	1975	129,500
POLLINATION	1976	16,700
	1975	15,400

* Revised

LIVESTOCK

PRODUCTION		VALUE	
TOTAL WEIGHT	UNIT	AV. PER UNIT	TOTAL
15,880	cwt	\$ 35.14	\$ 4,423,600
5,416	cwt	31.60	3,647,200
	head	266.99	2,697,900
	head	258.97	3,331,900
	head	261.25	59,800
	head	256.04	46,600
	head	21.49	6,600
	head	16.22	5,400
TOTAL CATTLE		1976	\$ 7,187,900
		1975	\$ 7,031,100

1,186	cwt	\$ 47.43	\$ 56,300
1,453	cwt	44.80	65,100
2,029	cwt	48.51	98,400
2,055	cwt	50.22	103,200
	head	392.00	1,412,800
	head	358.00	1,122,000
TOTAL LIVESTOCK		1976	\$ 8,755,400
		1975	\$ 8,321,400

LIVESTOCK PRODUCTS

PRODUCTION	VALUE		
UNIT	AV. PER UNIT	TOTAL	
cwt	\$ 9.20	\$ 1,269,600	
cwt	*9.17	*972,000	
cwt	7.16	55,800	
cwt	*6.57	*65,000	
lb.	.53	10,300	
lb.	.39	10,300	
LIVESTOCK PRODUCTS		1976	\$ 1,335,700
		1975	*\$ 1,047,300

MILK PRODUCTS

PRODUCTION	VALUE		
UNIT	AV. PER UNIT	TOTAL	
lb.	\$.36	\$ 98,900	
lb.	.44	152,800	
lb.	1.41	19,700	
lb.	1.20	22,400	
lb.	6.02	723,600	
lb.	4.41	581,400	
ea.	4.47	463,100	
ea.	4.74	614,200	
col.	6.02	100,500	
col.	7.24	111,400	
TOTAL MILK PRODUCTS		1976	\$ 1,405,800
		1975	\$ 1,482,200

NURSERY STOCK

PRODUCTION		VALUE	
YEAR	ACRES	PER ACRE	TOTAL
1976	661	335	\$ 221,435
1975	648	314	203,510

CHRISTMAS TREES

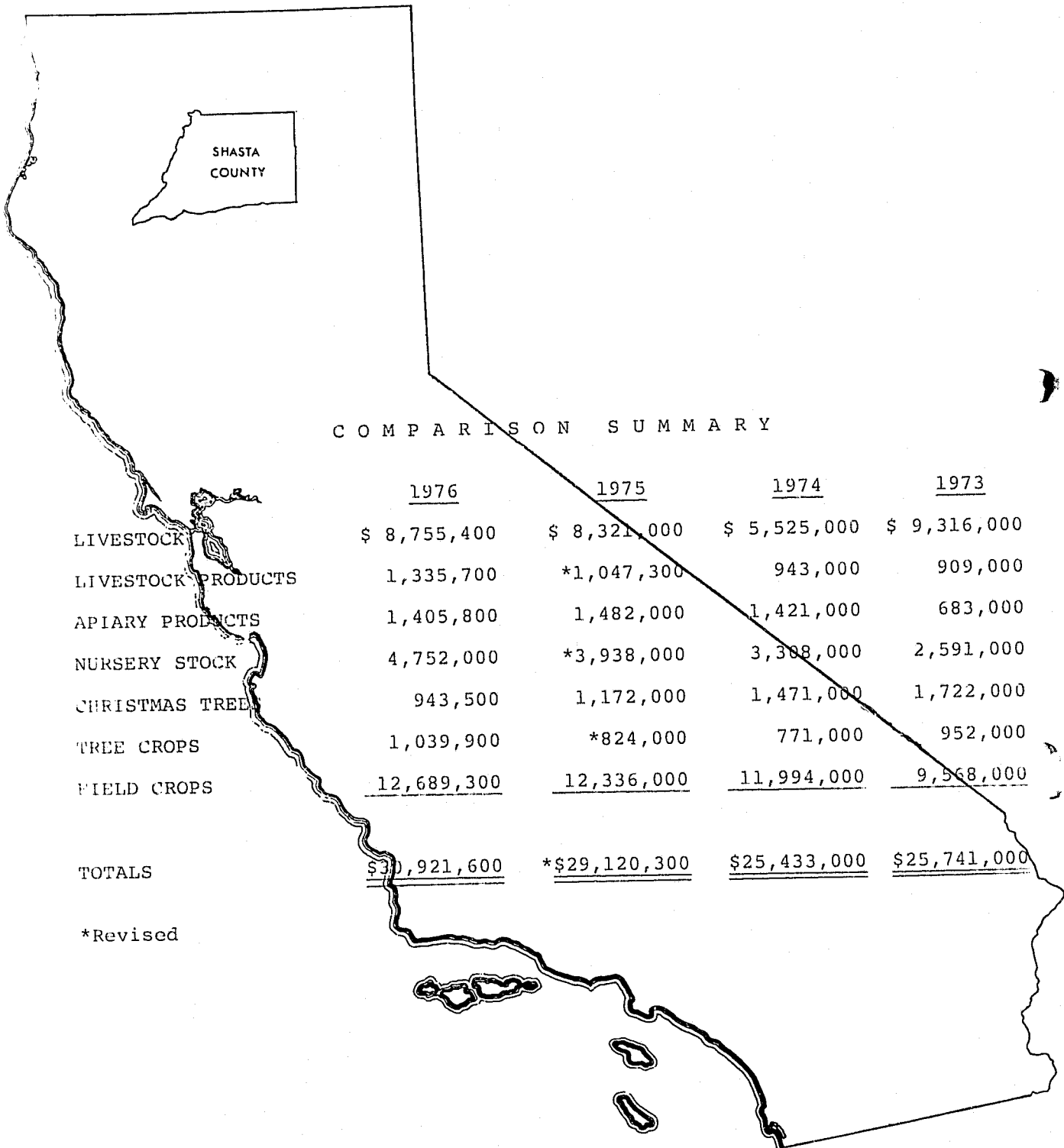
PRODUCTION		VALUE	
YEAR	ACRES	PER ACRE	TOTAL
1976			183,198 ea. \$ 5.15
1975			241,210 ea. 4.86

ORCHARD CROPS

PRODUCTION		VALUE	
YEAR	ACRES	TOTAL	TOTAL
1976	796		\$ 410,400
1975	763		335,100
1976	875	1,032 ton	\$610.00 \$ 629,500
1975	875	1,112 ton	440.00 489,300
TOTAL TREE CROPS		1976	\$ 1,039,900
		1975	\$ 824,400

FIELD CROPS

PRODUCTION		VALUE	
YEAR	HARVESTED ACRES	PER ACRE	TOTAL
1976	350	21.42	7,500 cwt \$ 18.75
1975	525	15.87	8,332 cwt 25.92
1976	706		276,000
1975	716		315,100
1976	1,050	.92	966 ton \$102.02 \$ 98,600
1975	1,054	1.06	1,117 ton 102.06
1976	815	.91	742 ton 162.30 120,400
1975	935	.93	870 ton 130.70
1976	1,770	1.40	2,478 ton 110.67 274,200
1975	1,885	1.01	1,904 ton 126.40
1976	20,938	3.80	79,564 ton 70.00 5,569,500
1975	20,958	4.16	87,101 ton 57.49
1976	15,700	1.40	21,980 ton 53.71 1,180,500
1975	16,790	1.90	31,901 ton 48.81
1976	34,000	90.00	90.00 3,060,000
1975	34,000	80.00	80.00 2,720,000
1976	87,000	9.00	9.00 783,000
1975	87,000	8.00	8.00 696,000
1976	339,000	3.50	3.50 1,186,500
1975	339,000	4.00	4.00 1,356,000
TOTAL FIELD CROPS		1976	\$12,689,300
		1975	\$12,315,800

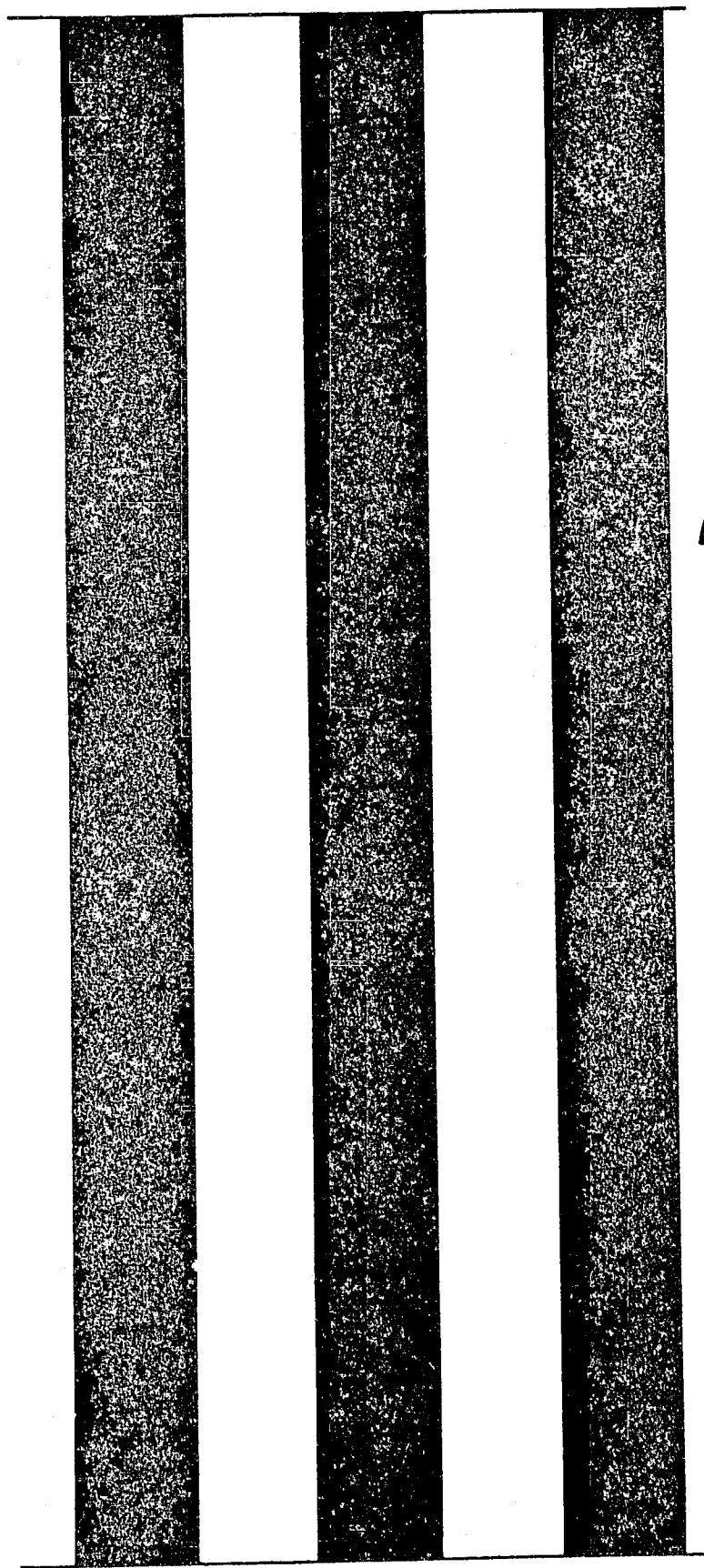


SHASTA
COUNTY

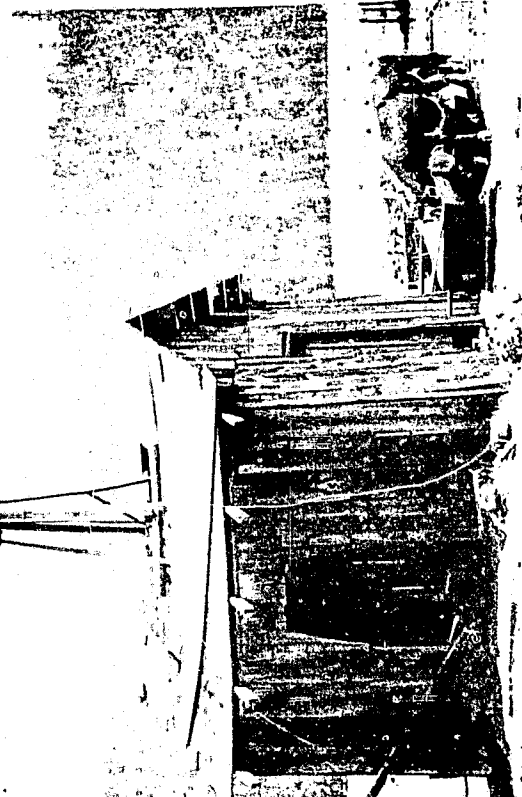
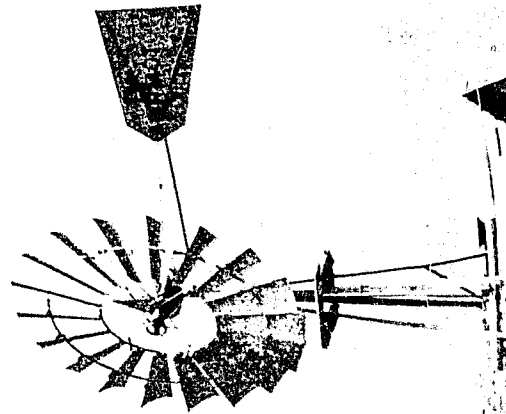
COMPARISON SUMMARY

	<u>1976</u>	<u>1975</u>	<u>1974</u>	<u>1973</u>
LIVESTOCK	\$ 8,755,400	\$ 8,321,000	\$ 5,525,000	\$ 9,316,000
LIVESTOCK PRODUCTS	1,335,700	*1,047,300	943,000	909,000
APIARY PRODUCTS	1,405,800	1,482,000	1,421,000	683,000
NURSERY STOCK	4,752,000	*3,938,000	3,308,000	2,591,000
CHRISTMAS TREES	943,500	1,172,000	1,471,000	1,722,000
TREE CROPS	1,039,900	*824,000	771,000	952,000
FIELD CROPS	<u>12,689,300</u>	<u>12,336,000</u>	<u>11,994,000</u>	<u>9,568,000</u>
TOTALS	<u>\$30,921,600</u>	<u>*\$29,120,300</u>	<u>\$25,433,000</u>	<u>\$25,741,000</u>

*Revised



1977

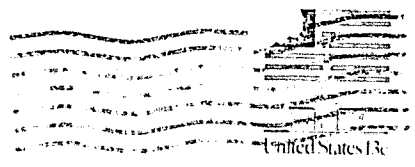


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SHASTA COUNTY
Agricultural Crop Report

SHASTA COUNTY
AGRICULTURE COMMISSIONER
2430 Hospital Lane
Redding, California, 96001



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Reference Department
Davis, CA 95616

11-11-77

ANNUAL CROP REPORT

FOR
YEAR ENDING - - DECEMBER 31, 1977

RICHARD E. ROMINGER, DIRECTOR
CALIFORNIA DEPARTMENT OF FOOD & AGRICULTURE

SHASTA COUNTY
BOARD OF SUPERVISORS

H. D. (DAN) GOVER, CHAIRMAN.....DISTRICT 5
HENRY F. KEEFER.....DISTRICT 1
BESSIE L. SANDERS.....DISTRICT 2
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RICHARD E. ROMINGER, DIRECTOR OF FOOD & AGRICULTURE
THE HONORABLE BOARD OF SUPERVISORS, SHASTA COUNTY

GENTLEMEN:

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AGRICULTURAL COMMODITY PRICES IN 1977 SHOWED A GENERAL RISE. AMONG THE BIG GAINERS WERE BEANS, NURSERY STOCK AND WALNUTS. PRICES DECLINED SLIGHTLY IN SMALL GRAINS, ALFALFA AND THE MAJORITY OF APIARY PRODUCTS.

AGRICULTURAL PRODUCTION IN 1977 SHOWED SOME MIXED RESULTS IN RESPONSE TO THE DROUGHT CONDITIONS. THERE WERE INCREASES IN PRODUCTION OF NURSERY STOCK AND MILK. IN CONTRAST, CATTLE LIVEWEIGHT, SMALL GRAINS AND APIARY PRODUCTS SHOWED A GENERAL DECLINE. FUTURE CATTLE SALES WILL BE AFFECTED BY THE REDUCTION OF FOUNDATION HERDS BY THIS YEAR'S INCREASED SALES OF BREEDING STOCK.

THE COSTS OF INCREASED OVERHEAD EXPENSES AND TAXES, COUPLED WITH LOWER PRODUCTION IN SOME COMMODITIES, CREATED LOSSES FOR SOME GROWERS. INCREASED PRICES AND HIGHER PRODUCTION IN OTHER COMMODITIES OVERSHADOWED THIS LOSS AND NETTED AN OVERALL INCREASE IN AGRICULTURAL INCOME.

INFORMATION FOR COMPILING THIS REPORT HAS BEEN OBTAINED FROM PRODUCERS, GOVERNMENT AGENCIES, REPRESENTATIVES OF AGRICULTURAL BUSINESS AND INDIVIDUALS WHO HAVE SPECIAL KNOWLEDGE IN THEIR FIELD. THE COOPERATIVE ASSISTANCE WE HAVE RECEIVED FROM THIS IS SINCERELY APPRECIATED. THE COMPILATION OF THIS REPORT WAS UNDER THE DIRECTION OF INVESTIGATOR RICHARD PRICE.

C. Bruce Wade
C. BRUCE WADE
AGRICULTURAL COMMISSIONER

CATTLE & CALVES	YEAR	NO. OF HEAD	PROD
			TOTAL LIVEWEIGHT
Beef Feeder Stock	1977	20,100	116,600
	1976	20,297	125,880
Breeder & Other	1977	13,128	
	1976	10,100	
Milk Stock	1977	211	
	1976	229	
Dairy Calves	1977	269	
	1976	307	
SHEEP & LAMBS			
Feeders & Fat Lambs	1977	1,100	85
	1976	1,100	1,180
HOGS & PIGS			
Feeders & Fat Hogs	1977	1,015	1,830
	1976	1,277	2,020
HORSES			
Recreational	1977	3,000	
	1976	3,004	

LIVESTOCK

MILK	YEAR	PRODUCTION
Market	1977	143,000
	1976	*141,000
Manufacturing	1977	3,800
	1976	*7,600
WOOL	1977	17,007
	1976	19,448

TOTAL LIVESTOCK

	YEAR	PRODUCTION
HONEY	1977	231,100
	1976	274,600
BEESWAX	1977	11,000
	1976	14,000
PACKAGE BEES	1977	110,000
	1976	120,200
QUEENS	1977	118,100
	1976	103,600
POLLINATION	1977	15,800
	1976	16,700

TOTAL APIARY

*Revised

STOCK

VALUE

AV. PER UNIT	TOTAL
\$ 36.70	\$ 4,279,200
35.14	4,423,600
287.90	3,203,800
266.99	2,697,900
270.00	57,000
261.25	59,800
22.15	6,400
21.49	6,600
1977	\$ 7,546,400
1976	\$ 7,187,900

NURSERY STOCK

PRODUCTION

VALUE

YEAR	ACRES	PER ACRE	PLANTS	UNIT	AV. PER UNIT	TOTAL
1977	870	352	306,240	M	\$ 23.55	\$ 7,212,000
1976	661	335	221,435	M	19.35	4,752,000

CHRISTMAS TREES

PRODUCTION

VALUE

YEAR	ACRES	PER ACRE	TREES	UNIT	AV. PER UNIT	TOTAL
1977			198,200	ea.	\$ 5.35	\$ 1,060,400
1976			183,198	ea.	5.15	943,500

ORCHARD CROPS

PRODUCTION

VALUE

YEAR	ACRES	TOTAL	UNIT	AV. PER UNIT	TOTAL	
1977	1,013				\$ 581,000	
1976	796				410,400	
1977	875	1,032	ton	\$681.00	\$ 702,800	
1976	875	1,112	ton	610.00	629,500	
TOTAL TREE CROPS					1977	\$ 1,283,800
					1976	\$ 1,039,900

PRODUCTS

VALUE

AV. PER UNIT	TOTAL
\$ 9.97	\$ 1,924,200
*9.27	*1,307,100
7.49	29,100
*7.10	*54,000
.64	10,900
.53	10,300
1977	\$ 1,964,200
1976	*\$ 1,371,400

FIELD CROPS

PRODUCTION

VALUE

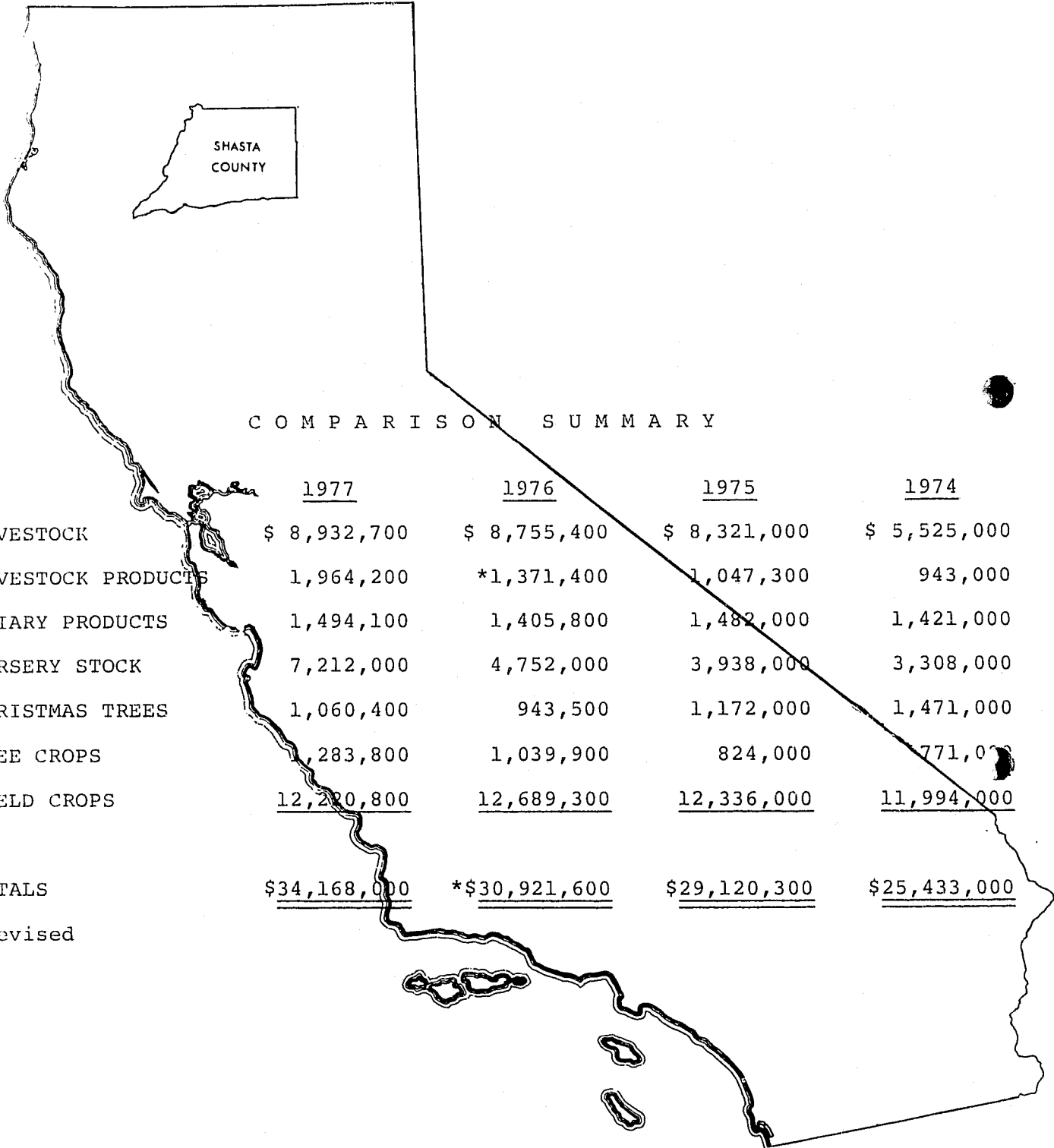
YEAR	HARVESTED ACRES	PER ACRE	TOTAL	UNIT	AV. PER UNIT	TOTAL
1977	492	19.40	9,500	cwt	\$ 31.20	\$ 296,400
1976	350	21.42	7,500	cwt	18.75	140,600
1977	765					342,700
1976	706					276,000
GRAIN						
1977	950	.90	855	ton	\$ 85.00	\$ 72,700
1976	1,050	.92	966	ton	102.02	98,600
1977	750	.70	525	ton	140.00	73,500
1976	815	.91	742	ton	162.30	120,400
1977	1,500	1.10	1,650	ton	92.00	151,800
1976	1,770	1.40	2,478	ton	110.67	274,200
HAY						
1977	20,890	3.60	75,204	ton	63.00	4,737,900
1976	20,938	3.80	79,564	ton	70.00	5,569,500
1977	16,200	1.60	25,920	ton	58.50	1,516,300
1976	15,700	1.40	21,980	ton	53.71	1,180,500
PASTURE						
1977	34,000	90.00			90.00	3,060,000
1976	34,000	90.00			90.00	3,060,000
1977	87,000	9.00			9.00	783,000
1976	87,000	9.00			9.00	783,000
1977	339,000	3.50			3.50	1,186,500
1976	339,000	3.50			3.50	1,186,500
TOTAL FIELD CROPS					1977	\$12,220,800
					1976	\$12,689,300

PRODUCTS

VALUE

AV. PER UNIT	TOTAL
\$.42	\$ 97,100
.36	98,900
1.82	20,400
1.41	19,700
7.20	792,000
6.02	723,600
4.00	472,400
4.47	463,100
7.10	112,200
6.02	100,500
1977	\$ 1,494,100
1976	\$ 1,405,800

RY PRODUCTS



SHASTA
COUNTY

COMPARISON SUMMARY

	<u>1977</u>	<u>1976</u>	<u>1975</u>	<u>1974</u>
LIVESTOCK	\$ 8,932,700	\$ 8,755,400	\$ 8,321,000	\$ 5,525,000
LIVESTOCK PRODUCTS	1,964,200	*1,371,400	1,047,300	943,000
APIARY PRODUCTS	1,494,100	1,405,800	1,482,000	1,421,000
NURSERY STOCK	7,212,000	4,752,000	3,938,000	3,308,000
CHRISTMAS TREES	1,060,400	943,500	1,172,000	1,471,000
TREE CROPS	1,283,800	1,039,900	824,000	771,000
FIELD CROPS	<u>12,280,800</u>	<u>12,689,300</u>	<u>12,336,000</u>	<u>11,994,000</u>
TOTALS	<u>\$34,168,000</u>	<u>*\$30,921,600</u>	<u>\$29,120,300</u>	<u>\$25,433,000</u>

*Revised

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1978



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SHASTA COUNTY

Agricultural Crop Report

SHASTA COUNTY
AGRICULTURE COMMISSIONER
2430 Hospital Lane
Redding, California, 96001



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ANNUAL CROP REPORT

FOR

YEAR ENDING - DECEMBER 31, 1978

SHASTA COUNTY

DEPARTMENT OF AGRICULTURE - WEIGHTS & MEASURES

TO: RICHARD E. ROMINGER, DIRECTOR, CALIFORNIA DEPARTMENT OF FOOD & AGRICULTURE
AND

THE HONORABLE BOARD OF SUPERVISORS, COUNTY OF SHASTA:

STEPHEN C. SWENDIMAN, DISTRICT 1
BESSIE L. SANDERS, CHAIRMAN, DISTRICT 2
JOHN R. CATON, DISTRICT 3
SUSAN L. EVANS, DISTRICT 4
R. D. (DAN) GOVER, DISTRICT 5

LADIES AND GENTLEMEN:

THIS IS A REPORT OF THE CONDITION, ACREAGE, PRODUCTION, AND VALUE OF AGRICULTURAL PRODUCTS IN SHASTA COUNTY FOR THE YEAR 1978, SUBMITTED AS REQUIRED BY SECTION 2279 OF THE CALIFORNIA FOOD AND AGRICULTURE CODE. THIS REPORT REPRESENTS THE GROSS VALUE OF PRODUCTION AND DOES NOT ATTEMPT TO SHOW COUNTY INVENTORY, NET FARM INCOME, OR COST OF PRODUCTION.

AGRICULTURAL COMMODITY PRICES IN 1978 WERE GENERALLY HIGHER. THOSE COMMODITIES THAT SHOWED A BIG GAIN WERE WALNUTS, PASTURE LAND, AND CATTLE. PRICES DECLINED SLIGHTLY IN HAY, BEANS, AND HORSES. (THE HORSE SALE FIGURE REFLECTS RECREATIONAL USES ONLY—IT DOES NOT INCLUDE THE SALE OF BREEDING STOCK WHICH IS BECOMING MORE IMPORTANT.) AGRICULTURAL PRODUCTION IN 1978 SHOWED MIXED RESULTS DUE TO VARYING CLIMATIC AND MARKET CONDITIONS. THOSE COMMODITIES THAT SHOWED INCREASING PRODUCTION WERE APIARY PRODUCTS, WOOL, AND WALNUTS. GENERAL DECLINES WERE SEEN IN STRAWBERRY NURSERY STOCK, APPLES, AND CHRISTMAS TREE PRODUCTION.

THE COSTS OF INCREASED OVERHEAD EXPENSES AND LOWER PRODUCTION IN SOME COMMODITIES CREATED LOSSES FOR SOME GROWERS. HIGHER PRODUCTION AND HIGHER PRICES FOR OTHER COMMODITIES ALLOWED THE OVERALL PRODUCTION AND VALUE PICTURE OF AGRICULTURE TO KEEP PACE WITH INFLATION INCREASES.

INFORMATION FOR COMPILING THIS REPORT HAS BEEN OBTAINED FROM PRODUCERS, GOVERNMENT AGENCIES, REPRESENTATIVES OF AGRICULTURAL BUSINESS, AND INDIVIDUALS WHO HAVE SPECIAL KNOWLEDGE IN THEIR FIELD. THE COOPERATIVE ASSISTANCE WE HAVE RECEIVED FROM THEM IS SINCERELY APPRECIATED. THE COMPILATION OF THIS REPORT WAS UNDER THE DIRECTION OF INVESTIGATOR RICHARD PRICE.

C. Bruce Wade

C. BRUCE WADE
AGRICULTURAL COMMISSIONER

*FRONT COVER PHOTO - COTTONWOOD AUCTION YARD - BY INVESTIGATOR DON MCBROOME

LIVESTOCK

CATTLE & CALVES	YEAR	PRODUCTION	
		NO. OF HEAD	TOTAL LIVES
Beef Feeder Stock	1978	20,000	115,
	1977	20,100	116,
Breeder & Other	1978	11,210	
	1977	11,128	
Milk Stock	1978	220	
	1977	211	
Dairy Calves	1978	295	
	1977	289	
SHEEP & LAMBS			
Feeders and Fat Lambs	1978	1,100	
	1977	1,046	
HOGS & PIGS			
Feeders and Fat Hogs	1978	1,080	
	1977	1,011	
HORSES			
Recreational	1978	2,700	
	1977	3,050	

LIVESTOCK PRODUCTION

MILK	YEAR	PRODUCTION
Market	1978	196,000
	1977	*192,000
Manufacturing	1978	2,700
	1977	*4,000
WOOL	1978	18,489
	1977	17,087

APRIARY PRODUCTION

	YEAR	PRODUCTION
HONEY	1978	360,000
	1977	231,100
BEESWAX	1978	12,500
	1977	11,200
PACKAGE BEES	1978	111,100
	1977	110,000
QUEENS	1978	160,000
	1977	118,100
POLLINATION	1978	18,500
	1977	15,800

*Revised

CK

NURSERY STOCK

VALUE

	AV. PER UNIT	TOTAL
cwt.	\$ 55.50	\$6,410,300
cwt.	36.70	4,279,200
head	395.00	4,428,000
head	287.90	3,203,800
head	376.00	82,700
head	270.00	57,000
head	37.50	11,100
head	22.15	6,400
TOTAL CATTLE:	1978	\$10,932,100
	1977	\$ 7,546,400

STRAWBERRY

YEAR	ACRES	PER ACRE	PLANTS	UNIT
1978	872	296	258,112	M
1977	870	352	306,240	M

VALUE

AV. PER UNIT	TOTAL
\$23.68	\$6,112,100
23.55	7,212,000

CHRISTMAS TREES

PRODUCTION

YEAR	ACRES	PER ACRE	PLANTS	UNIT
1978			156,600	ea.
1977			198,200	ea.

VALUE

AV. PER UNIT	TOTAL
\$5.70	\$ 892,600
\$5.35	\$1,060,400

ORCHARD CROPS

PRODUCTION

YEAR	ACRES	TOTAL	UNIT
1978	1,300		
1977	1,103		
		1,200	ton
		1,032	ton

VALUE

AV. PER UNIT	TOTAL
\$462.300	\$462,300
\$581.000	\$581,000
\$1,296.681	\$1,555,200
681	702,800
1978	\$2,017,500
1977	\$1,283,800

TOTAL TREE CROPS:

1978	\$2,017,500
1977	\$1,283,800

PRODUCTS

VALUE

AV. PER UNIT	TOTAL
\$10.33	\$2,024,700
*9.99	*1,918,100
8.52	23,000
*7.94	*31,800
.65	12,600
.64	10,900
1978	\$2,060,300
1977	*1,960,800

FRUIT CROPS
(Apples
Olives
Pears
Persimmons
Prunes)

WALNUTS

FIELD CROPS

PRODUCTION

YEAR	HARVESTED ACRES	PER ACRE	TOTAL	UNIT
1978	360	20.00	7,200	cwt.
1977	492	19.40	9,500	cwt.
1978	780			
1977	765			
1978	1,000	.80	800	ton
1977	950	.90	855	ton
1978	700	.80	560	ton
1977	750	.70	525	ton
1978	1,800	1.00	1,800	ton
1977	1,500	1.10	1,650	ton
1978	21,000	3.50	73,500	ton
1977	20,890	3.60	75,204	ton
1978	17,000	1.90	32,300	ton
1977	16,200	1.60	25,920	ton
1978	34,000	95.00	\$ 95.00	\$ 95.00
1977	34,000	90.00	\$ 90.00	\$ 90.00
1978	87,000	10.00	\$ 10.00	\$ 10.00
1977	87,000	9.00	\$ 9.00	\$ 9.00
1978	339,000	7.00	\$ 7.00	\$ 7.00
1977	339,000	3.50	\$ 3.50	\$ 3.50

VALUE

AV. PER UNIT	TOTAL
\$26.00	\$187,200
\$31.20	\$296,400
	\$358,000
	\$342,700
\$100.00	\$80,000
\$ 85.00	\$72,700
\$140.00	\$78,400
\$140.00	\$73,500
\$100.00	\$180,000
\$ 92.00	\$151,800
\$ 53.00	\$3,895,500
\$ 63.00	\$4,737,900
\$ 48.00	\$1,550,400
\$ 58.50	\$1,516,300
\$ 95.00	\$3,230,000
\$ 90.00	\$3,060,000
\$ 10.00	\$870,000
\$ 9.00	\$783,000
\$ 7.00	\$2,373,000
\$ 3.50	\$1,186,500
1978	\$12,802,500
1977	\$12,220,800

TOTAL FIELD CROPS:

1978	\$12,802,500
1977	\$12,220,800

PRODUCTS

VALUE

AV. PER UNIT	TOTAL
\$ 1.14	\$158,400
.42	97,100
1.85	23,100
1.82	20,400
4.20	466,600
*4.00	*440,000
4.00	640,000
4.00	472,400
7.27	134,500
7.10	112,200
1978	\$1,422,600
1977	*1,142,100

GRAIN

Barley

Oats

Wheat

HAY

Alfalfa

Other Hay

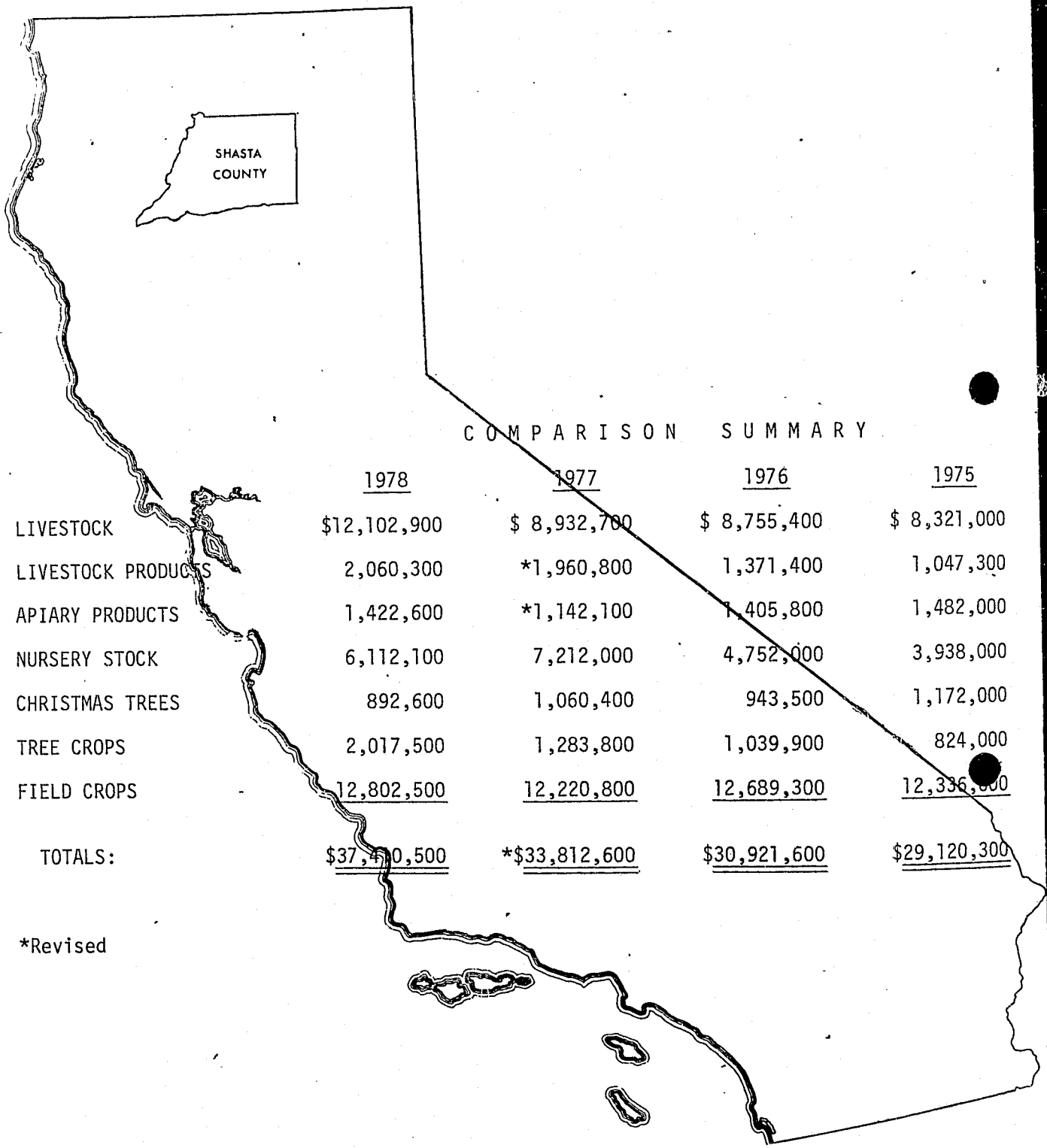
PASTURE

Irrigated

Improved

Rangeland

TOTAL ANIMAL PRODUCTS:



SHASTA
COUNTY

C O M P A R I S O N S U M M A R Y

	<u>1978</u>	<u>1977</u>	<u>1976</u>	<u>1975</u>
LIVESTOCK	\$12,102,900	\$ 8,932,700	\$ 8,755,400	\$ 8,321,000
LIVESTOCK PRODUCTS	2,060,300	*1,960,800	1,371,400	1,047,300
APIARY PRODUCTS	1,422,600	*1,142,100	1,405,800	1,482,000
NURSERY STOCK	6,112,100	7,212,000	4,752,000	3,938,000
CHRISTMAS TREES	892,600	1,060,400	943,500	1,172,000
TREE CROPS	2,017,500	1,283,800	1,039,900	824,000
FIELD CROPS	<u>12,802,500</u>	<u>12,220,800</u>	<u>12,689,300</u>	<u>12,336,000</u>
TOTALS:	<u>\$37,470,500</u>	<u>*\$33,812,600</u>	<u>\$30,921,600</u>	<u>\$29,120,300</u>

*Revised



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AGRICULTURE COMMISSIONER
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SHASTA COUNTY
Agricultural Crop Report

ANNUAL CROP REPORT

F O R

YEAR ENDING - DECEMBER 31, 1979

SHASTA COUNTY

DEPARTMENT OF AGRICULTURE - WEIGHTS AND MEASURES

TO: RICHARD E. ROMINGER, DIRECTOR, CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE
AND

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AGRICULTURAL COMMODITY PRICES GENERALLY POSTED BIG GAINS IN 1979. THE BIGGEST GAINS WERE IN ALFALFA, LIVESTOCK, NURSERY STOCK, AND WHEAT. PRICE DECLINES WERE SEEN IN THE OAT AND WALNUT MARKETS. RECREATION HORSES SHOWED A PRICE INCREASE THAT DID NOT INCLUDE THE IMPORTANT BREEDING STOCK MARKET. AGRICULTURAL PRODUCTION IN 1979 SHOWED SOME MIXED RESULTS BECAUSE OF VARYING CLIMATIC CONDITIONS. STRAWBERRY NURSERY STOCK SHOWED AN INCREASE IN YIELD PER ACRE DUE TO FAVORABLE GROWING CONDITIONS BUT UNFAVORABLE WEATHER AT HARVEST TIME CAUSED A SEVERE REDUCTION IN HARVESTED ACRES. THOSE COMMODITIES THAT SHOWED A SIGNIFICANT INCREASE IN TOTAL PRODUCTION WERE APPLES, GRAIN, LIVESTOCK, OLIVES AND PACKAGE BEES.

INFLATION CONTRIBUTED GREATLY TO INCREASED PRODUCTION AND OVERHEAD EXPENSES THAT WERE PASSED TO CONSUMERS IN THE FORM OF INCREASED COMMODITY PRICES. THESE INCREASED COMMODITY PRICES AND GENERALLY FAVORABLE GROWING CONDITIONS ALLOWED SHASTA COUNTY PRODUCTION IN 1979 TO KEEP UP WITH INFLATION RATES.

INFORMATION FOR COMPILING THIS REPORT HAS BEEN OBTAINED FROM PRODUCERS, GOVERNMENT AGENCIES, REPRESENTATIVES OF AGRICULTURAL BUSINESS, AND INDIVIDUALS WHO HAVE SPECIAL KNOWLEDGE IN THEIR FIELD. THE COOPERATIVE ASSISTANCE WE HAVE RECEIVED FROM THEM IS SINCERELY APPRECIATED. THE COMPILATION OF THIS REPORT WAS UNDER THE DIRECTION OF INVESTIGATOR RICHARD PRICE.

Bruce Wade
BRUCE WADE
AGRICULTURAL COMMISSIONER

*FRONT COVER PHOTO - SAMPLING APPLES FOR MATURITY - PHOTO BY INVESTIGATOR DON McBROOME

CATTLE & CALVES	YEAR	NO. OF HEAD	PRODL
			TOTAL LIVESTOCK
Beef Feeder Stock	1979	22,000	121,000
	1978	20,000	115,500
Breeder & Other	1979	11,500	
	1978	11,210	
Milk Stock	1979	200	
	1978	220	
Dairy Calves	1979	250	
	1978	295	

SHEEP & LAMBS

Feeders & Fat Lambs	1979	1,200	90
	1978	1,100	80

HOGS & PIGS

Feeders & Fat Hogs	1979	1,150	1.6
	1978	1,080	1.8

HORSES

Recreational	1979	3,000	
	1978	2,700	

LIVESTOCK

MILK	YEAR	PRODUCTION
Market	1979	175,000
	1978	195,000
Manufacturing	1979	---
	1978	2,700
WOOL	1979	19,486
	1978	18,489

TOTAL

APIARY

	YEAR	PRODUCTION
HONEY	1979	250,000
	1978	360,000
BEESWAX	1979	9,000
	1978	12,500
PACKAGE BEES	1979	133,500
	1978	111,100
QUEENS	1979	150,000
	1978	160,000
POLLINATION	1979	18,500
	1978	18,500

TOTAL

STOCK

		VALUE	
UNIT	AV. PER UNIT	TOTAL	
cwt	\$69.00	\$8,349,000	
cwt	55.50	6,410,300	
head	504.00	5,796,000	
head	395.00	4,428,000	
head	600.00	120,000	
head	376.00	82,700	
head	40.00	10,000	
head	37.50	11,100	
TOTAL CATTLE:	1979	\$14,275,000	
	1978	10,932,100	

cwt	\$70.00	\$ 67,200	
cwt	60.00	53,500	
cwt	\$60.00	\$ 100,700	
cwt	57.10	104,800	
head	\$510.00	\$1,530,000	
head	375.00	1,012,500	
TOTAL LIVESTOCK:	1979	\$15,972,900	
	1978	12,102,900	

PRODUCTS

		VALUE	
UNIT	AV. PER UNIT	TOTAL	
cwt	\$11.85	\$2,073,800	
cwt	10.33	2,024,700	
---	---	23,000	
cwt	8.52	23,000	
lb.	.74	14,400	
lb.	.68	12,600	
LIVESTOCK PRODUCTS:	1979	\$2,088,200	
	1978	2,060,300	

PRODUCTS

		VALUE	
UNIT	AV. PER UNIT	TOTAL	
lb.	.50	\$ 125,000	
lb.	.44	158,400	
lb.	1.85	16,700	
lb.	1.85	23,100	
lb.	4.45	593,200	
lb.	4.20	466,600	
ea.	4.40	660,000	
ea.	4.00	640,000	
col.	7.70	142,500	
col.	7.27	134,500	
LIVESTOCK PRODUCTS:	1979	\$1,537,400	
	1978	1,422,600	

NURSERY STOCK

		PRODUCTION				VALUE	
YEAR	ACRES	PER ACRE	PLANTS	UNIT	AV. PER UNIT	TOTAL	
1979	748	431	322,388	M	\$27.76	\$8,949,500	
1978	872	296	258,112	M	23.68	6,112,100	

CHRISTMAS TREES

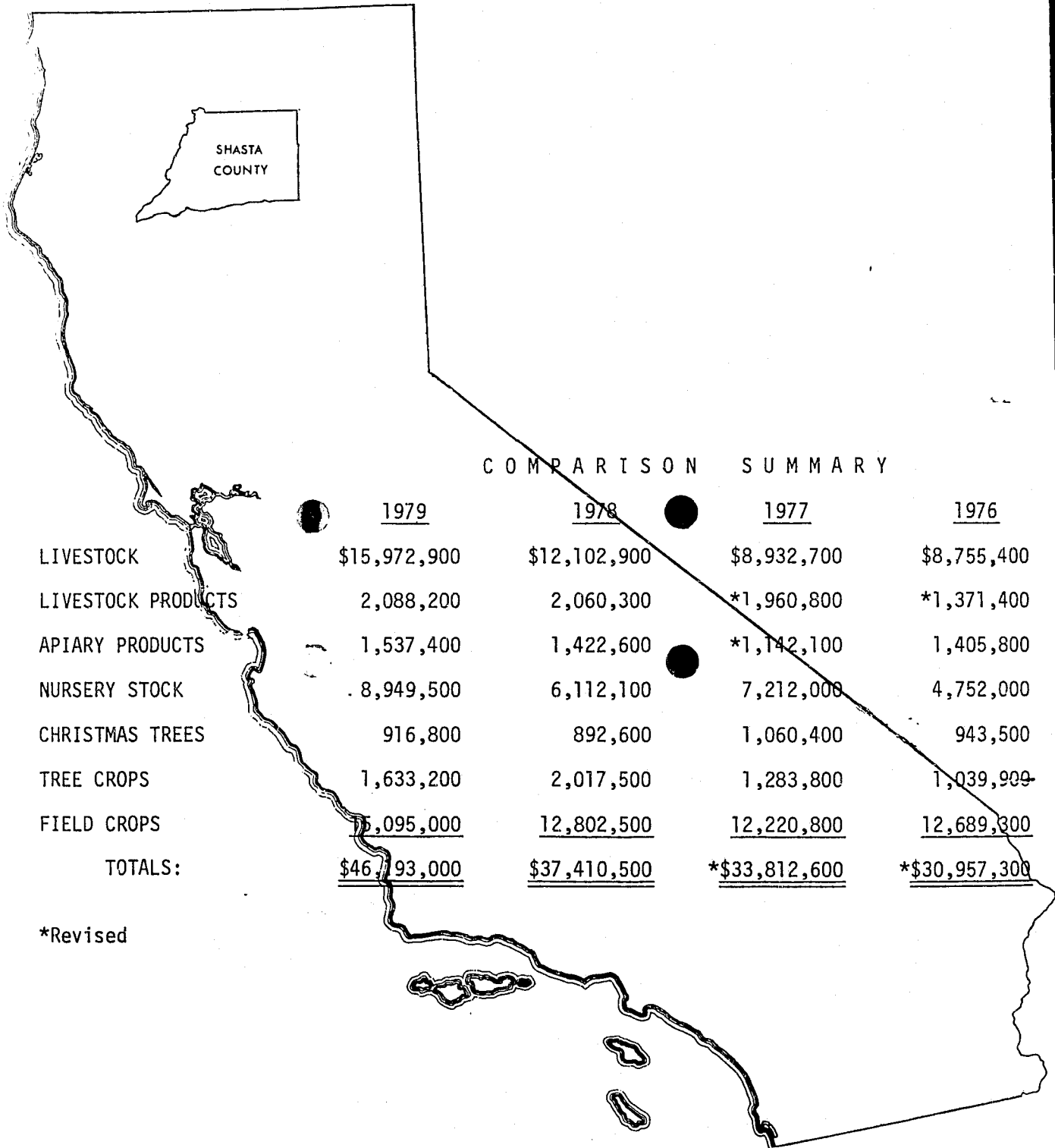
		PRODUCTION				VALUE	
YEAR	ACRES	PER ACRE	TREES	UNIT	AV. PER UNIT	TOTAL	
1979			152,500	ea.	\$6.00	\$ 916,800	
1978			156,600	ea.	5.70	892,600	

ORCHARD CROPS

		PRODUCTION				VALUE	
YEAR	ACRES	TOTAL	UNIT	AV. PER UNIT	TOTAL		
1979	1,385				\$ 522,700		
1978	1,300				462,300		
FRUIT CROPS (Apples Olives Pears Persimmons Prunes)							
1979	892	1,245	ton	\$ 892.00	\$1,110,500		
1978	892	1,200	ton	1,296.00	1,555,200		
WALNUTS							
1979					\$ 527,600		
1978					2,017,500		
TOTAL TREE CROPS:					1979 \$1,633,200		
					1978 2,017,500		

FIELD CROPS

		PRODUCTION				VALUE	
YEAR	HARVESTED ACRES	PER ACRE	TOTAL	UNIT	AV. PER UNIT	TOTAL	
1979	160	21.00	3,360	cwt	\$ 32.00	\$ 107,500	
1978	360	20.00	7,200	cwt	26.00	187,200	
1979	830					\$ 358,000	
1978	780						
MISC. CROPS (Potatoes Corn Milo Silage Seed Crops)							
GRAIN							
1979	1,000	1.10	1,100	ton	138.00	\$ 118,800	
1978	1,000	.80	800	ton	100.00	80,000	
1979	600	1.00	600	ton	137.00	\$ 82,200	
1978	700	.80	560	ton	140.00	78,400	
1979	2,000	1.20	2,400	ton	136.00	\$ 326,400	
1978	1,800	1.00	1,800	ton	100.00	180,000	
HAY							
1979	21,000	3.70	77,700	ton	75.00	\$5,827,500	
1978	21,000	3.50	73,500	ton	53.00	3,895,500	
1979	17,000	2.00	34,000	ton	48.00	\$1,632,000	
1978	17,000	1.90	32,300	ton	48.00	1,550,400	
PASTURE							
1979	34,000	95.00			95.00	\$3,230,000	
1978	34,000	95.00			95.00	3,230,000	
1979	87,000	10.00			10.00	\$ 870,000	
1978	87,000	10.00			10.00	870,000	
1979	339,000	7.00			7.00	\$2,373,000	
1978	339,000	7.00			7.00	2,373,000	
Rangeland							
1979						\$15,095,000	
1978						12,802,500	
TOTAL FIELD CROPS:					1979 \$15,095,000		
					1978 12,802,500		

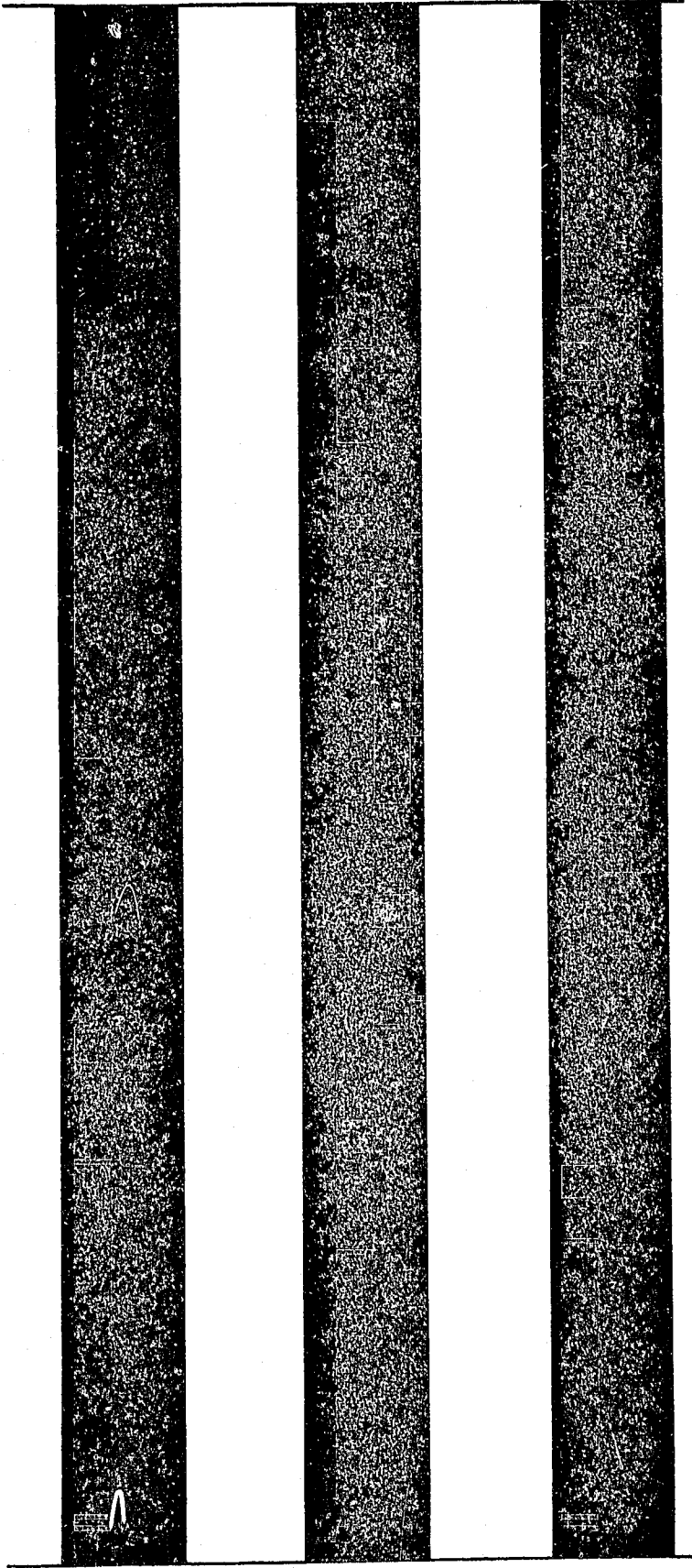


SHASTA
COUNTY

COMPARISON SUMMARY

	<u>1979</u>	<u>1978</u>	<u>1977</u>	<u>1976</u>
LIVESTOCK	\$15,972,900	\$12,102,900	\$8,932,700	\$8,755,400
LIVESTOCK PRODUCTS	2,088,200	2,060,300	*1,960,800	*1,371,400
APIARY PRODUCTS	1,537,400	1,422,600	*1,142,100	1,405,800
NURSERY STOCK	8,949,500	6,112,100	7,212,000	4,752,000
CHRISTMAS TREES	916,800	892,600	1,060,400	943,500
TREE CROPS	1,633,200	2,017,500	1,283,800	1,039,900
FIELD CROPS	<u>15,095,000</u>	<u>12,802,500</u>	<u>12,220,800</u>	<u>12,689,300</u>
TOTALS:	<u>\$46,793,000</u>	<u>\$37,410,500</u>	<u>*\$33,812,600</u>	<u>*\$30,957,300</u>

*Revised



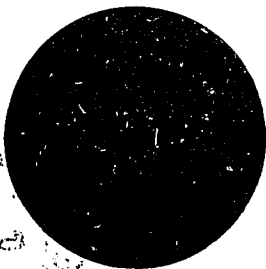
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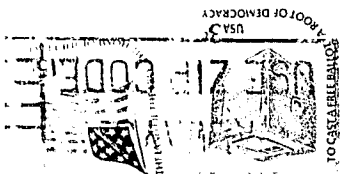
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SHASTA COUNTY
AGRICULTURE COMMISSIONER
2430 Hospital Lane
Redding, California, 96001



SHASTA COUNTY

1980 Agricultural Crop Report

ANNUAL CROP REPORT

F O R
YEAR ENDING - DECEMBER 31, 1980

SHASTA COUNTY
DEPARTMENT OF AGRICULTURE - WEIGHTS AND MEASURES

TO: RICHARD E. ROMINGER, DIRECTOR, CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE
AND
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STEPHEN C. SWENDIMAN, DISTRICT 1
JOHN W. STRANGE, DISTRICT 2
DON C. MADDOX, DISTRICT 4
R. D. (DAN) GOVER, DISTRICT 5

GENTLEMEN:

THIS IS A REPORT OF THE CONDITION, ACREAGE, PRODUCTION, AND VALUE OF AGRICULTURAL PRODUCTS IN SHASTA COUNTY FOR THE YEAR 1980, SUBMITTED AS REQUIRED BY SECTION 2279 OF THE CALIFORNIA FOOD AND AGRICULTURAL CODE. THIS REPORT REPRESENTS THE GROSS VALUE OF PRODUCTION AND DOES NOT ATTEMPT TO SHOW COUNTY INVENTORY, NET FARM INCOME OR COST OF PRODUCTION.

AGRICULTURAL COMMODITY PRICES MARKED SOME BIG GAINS IN 1980. THE BIGGEST GAINERS WERE CHRISTMAS TREES, GRAINS AND ALFALFA. PRICE DECLINES WERE SEEN IN THE SHEEP, HOG AND WOOL MARKETS. VARYING WEATHER CONDITIONS PRODUCED AN INCREASE IN GRAIN PRODUCTION, FRUIT CROPS AND APIARY PRODUCTS COMPARED TO A DECREASE IN WALNUT PRODUCTION. STRAWBERRY NURSERY STOCK SHOWED GOOD PRODUCTION BUT MARKET CONDITIONS LIMITED THE TOTAL NUMBER OF HARVESTED ACRES. THOSE COMMODITIES THAT SHOWED SIGNIFICANT INCREASES IN PRODUCTION WERE SHEEP, HORSES, HONEY, NUMBER OF BEEHIVES FOR POLLINATION, AND CHRISTMAS TREES.

INFLATION WAS THE MAJOR FACTOR CAUSING OVERHEAD AND PRODUCTION COSTS THAT WERE SEEN IN THE FORM OF INCREASED PRICES AT THE SUPERMARKET. IN 1980, SHASTA COUNTY PRODUCERS BENEFITED FROM FAVORABLE GROWING CONDITIONS AND HIGHER COMMODITY PRICES THAT ALLOWED THEM TO KEEP PACE WITH INFLATION.

INFORMATION FOR COMPILING THIS REPORT HAS BEEN OBTAINED FROM PRODUCERS, GOVERNMENT AGENCIES, REPRESENTATIVES OF AGRICULTURAL BUSINESS AND INDIVIDUALS WHO HAVE SPECIAL KNOWLEDGE IN THEIR FIELD. THE COOPERATIVE ASSISTANCE WE HAVE RECEIVED FROM THEM IS SINCERELY APPRECIATED. THE COMPILATION OF THIS REPORT WAS UNDER THE DIRECTION OF DEPUTY AGRICULTURAL COMMISSIONER RICHARD PRICE.

C. Bruce Wade
C. BRUCE WADE
AGRICULTURAL COMMISSIONER

COMPARISON SUMMARY

	1980	1979	1978	1977
LIVESTOCK	\$17,258,200	\$15,972,900	\$12,102,900	\$8,932,700
LIVESTOCK PRODUCTS	2,421,200	*2,143,000	*2,060,300	*1,960,800
APIARY PRODUCTS	1,869,700	1,537,400	1,422,600	*1,142,100
NURSERY STOCK	10,662,100	8,949,500	6,112,100	7,212,008
CHRISTMAS TREES	1,670,200	916,800	892,600	1,060,400
TREE CROPS	1,617,100	1,633,200	2,017,500	1,283,800
FIELD CROPS	<u>17,486,500</u>	<u>15,095,000</u>	<u>12,802,500</u>	<u>12,220,800</u>
TOTALS:	\$52,985,000	*\$46,247,800	*\$37,410,500	*\$33,812,600

*Revised

LIVESTOCK

CATTLE & CALVES	YEAR	NO. OF HEAD	PRODUCTIO
			TOTAL LIVELWEIGHT
Beef Feeder Stock	1980	22,000	121,000
	1979	22,000	121,000
Breeder & Other	1980	11,900	
	1979	11,500	
Milk Stock	1980	250	
	1979	200	
Dairy Calves	1980	300	
	1979	250	

SHEEP & LAMBS

Feeders & Fat Lambs	YEAR	1,500	1,500
			960
Feeders & Fat Lambs	1980	1,500	1,500
	1979	1,200	960

HOGS & PIGS

Feeders & Fat Hogs	YEAR	1,300	1,800
			1,679
Feeders & Fat Hogs	1980	1,300	1,800
	1979	1,150	1,679

HORSES

Recreational	YEAR	3,500	3,000
Recreational	1980	3,500	3,000
	1979		

LIVESTOCK P

MILK	YEAR	PRODUCTION
Market	1980	191,000
	1979	178,770
Manufacturing	1980	---
	1979	440
WOOL	1980	16,485
	1979	19,486

APIARY PR

	YEAR	PRODUCTION
HONEY	1980	348,000
	1979	250,000
BEESWAX	1980	9,500
	1979	9,000
PACKAGE BEES	1980	133,200
	1979	133,300
QUEENS	1980	157,700
	1979	150,000
POLLINATION	1980	24,000
	1979	18,500

CK

NURSERY STOCK

VALUE			PRODUCTION					VALUE	
UNIT	AV. PER UNIT	TOTAL	YEAR	ACRES	PER ACRE	PLANTS	UNIT	AV. PER UNIT	TOTAL
ea.	\$71.00	\$8,591,000	1980	862	399	343,938	M	\$31.00	\$10,662,100
ea.	69.00	8,349,000	1979	748	431	322,388	M	27.76	8,949,500
head	550.00	6,545,000							
head	504.00	5,796,000							
head	650.00	162,500							
head	600.00	120,000							
head	50.00	15,000							
head	40.00	10,000							

CHRISTMAS TREES

VALUE			PRODUCTION					VALUE					
YEAR	ACRES	PER ACRE	TREES	UNIT	AV. PER UNIT	TOTAL	YEAR	ACRES	PER ACRE	TREES	UNIT	AV. PER UNIT	TOTAL
1980			222,700	ea.	\$7.50	\$ 1,670,200	1980			152,800	ea.	6.00	\$ 916,800
1979			152,800	ea.	6.00	916,800	1979						

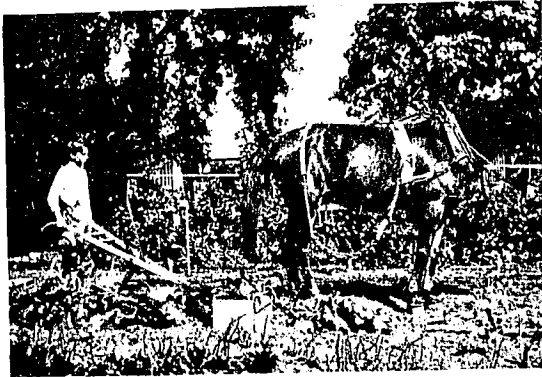
ORCHARD CROPS

VALUE			PRODUCTION					VALUE	
UNIT	AV. PER UNIT	TOTAL	YEAR	ACRES	TOTAL	UNIT	AV. PER UNIT	TOTAL	
cwt	\$54.00	\$ 97,200	1980	1,400				\$ 650,000	
cwt	60.00	100,700	1979	1,385				522,700	
head	\$500.00	\$1,750,000							
head	510.00	1,530,000							
1980		\$17,258,200							
1979		15,972,900							
ton	\$950.00	\$ 967,100	1980	892	1,018	ton	892.00	\$ 1,110,500	
ton	892.00	1,110,500	1979	892	1,245	ton	892.00	1,617,100	
								1,633,200	

FIELD CROPS

VALUE			PRODUCTION					VALUE	
UNIT	AV. PER UNIT	TOTAL	YEAR	HARVESTED ACRES	PER ACRE	TOTAL	UNIT	AV. PER UNIT	TOTAL
cwt	\$12.62	\$2,410,000	1980	---	---	---	cwt	---	\$ ---
cwt	11.88	2,124,000	1979	160	21.00	3,360	cwt	\$32.00	\$ 107,500
---	---	---							
cwt	10.51	4,600	1980	900					\$ 550,000
lb.	.68	11,200	1979	830					527,600
lb.	.74	14,400							
1980		\$2,421,200							
1979		2,143,000							
ton	\$125.00	\$ 135,000	1980	1,000	1.10	1,080	ton	125.00	\$ 135,000
ton	108.00	118,800	1979	1,000	1.10	1,100	ton	108.00	118,800
ton	\$ 145.00	\$ 72,500	1980	600	.90	500	ton	145.00	\$ 72,500
ton	137.00	82,200	1979	600	1.00	600	ton	137.00	82,200
ton	\$ 142.00	\$ 454,400	1980	2,700	1.20	3,200	ton	142.00	\$ 454,400
ton	136.00	326,400	1979	2,000	1.20	2,400	ton	136.00	326,400
ton	\$ 90.00	\$ 7,182,000	1980	21,000	3.80	79,800	ton	90.00	\$ 7,182,000
ton	75.00	5,827,500	1979	21,000	3.70	77,700	ton	75.00	5,827,500
ton	\$ 67.00	\$ 2,532,600	1980	18,000	2.10	37,800	ton	67.00	\$ 2,532,600
ton	48.00	1,632,000	1979	17,000	2.00	34,000	ton	48.00	1,632,000
col.	\$ 13.00	\$ 312,000							
col.	7.70	142,500							
1980		\$1,869,700							
1979		1,537,400							
ton	\$ 95.00	\$ 3,230,000	1980	34,000			ton	95.00	\$ 3,230,000
ton	95.00	3,230,000	1979	34,000			ton	95.00	3,230,000
ton	\$ 11.00	\$ 957,000	1980	87,000			ton	11.00	\$ 957,000
ton	10.00	870,000	1979	87,000			ton	10.00	870,000
ton	\$ 7.00	\$ 2,373,000	1980	339,000			ton	7.00	\$ 2,373,000
ton	7.00	2,373,000	1979	339,000			ton	7.00	2,373,000
1980		\$17,486,500							
1979		15,095,000							

100 YEARS DEPARTMENT OF AGRICULTURE



A. T. JESSEN PLOWING FAMILY GARDEN
IN ANDERSON CIRCA 1915

The Viticultural Act led to the need for county Horticultural Commissioners whose duties were to prevent the introduction of pests into California, and to prevent the spread of insect pests and plant diseases through regular nursery and produce container inspection programs. By 1929, the duties of the Horticultural Commissioners became so diverse that they became the Agricultural Commissioners we are familiar with today. Their duties now include fruit, vegetable and egg standardization, weed control, rodent control, seed inspections, and apiary inspections, as well as the pest detection programs.

A still vital part of the pest detection program is insect trapping. The traps serve as a detection survey to determine if the pest has been introduced. California's first documented trapping program began in Modoc County for the Cherry Fruit Fly in 1934. Basically, the trapping program consists of various types of insect traps that lure a specific insect by aromatic baits. Today, the insect trapping program for Shasta County includes the Japanese Beetle, Khayra Beetle, Gypsy Moth, and the Mediterranean Fruit Fly.



AGRICULTURAL COMMISSIONER
BRUCE WADE INSTALLS JACKSON
TRAP FOR MEDFLY

The California Department of Food and Agriculture marks its centennial year protecting the state's crops from both domestic and imported pests. California's first statewide program as a Department of Agriculture began with "An Act For The Promotion of Viticultural Industries Of The State" on April 5, 1880. This program was the direct result of the Grape Phylloxera Quarantine made two years earlier, a quarantine against a minute insect which greatly reduced vineyard yields. Then, as now, one of the principal pest detection weapons employed was called a quarantine.



THRESHING HAY IN ANDERSON CIRCA 1915

Traps are placed in key areas where the pest may show up later. For example, the Mediterranean Fruit Fly traps are placed in urban areas, preferably near backyard vegetable gardens and fruit trees where infestations are most likely to occur first. Other key locations to place traps are in parks, rest stops, and travel trailer parks that have a high exposure to travelers, a common way pests are introduced into a new area. The Gypsy Moth is a devastating defoliator of forest and shade trees and is often found as an egg mass on outdoor furniture, toys, travel trailers and cars that have come from the northeastern United States.

The traps are checked periodically and the scent bait replenished if necessary. To gain full benefit of the trapping program, the traps must be left alone. A molested trap cannot serve its purpose, and the result may be the introduction and spread of an unwanted pest into Shasta County.

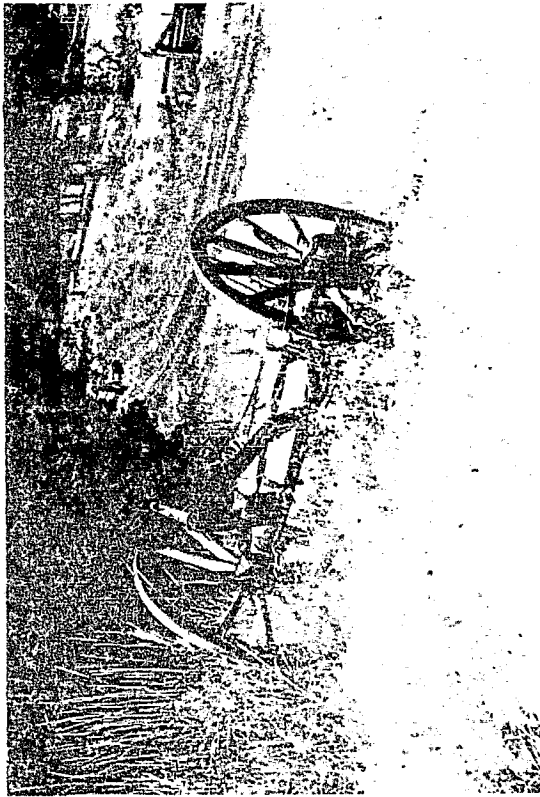
Historical photos contributed by A. T. Jessen and the Shasta Historical Society.
Other photos taken by Investigator Don McBroome.

Layout by Katharine Garrison and Carol Green.

Three vertical black bars of varying widths are positioned on the left side of the page. The bars are solid black and extend from near the top to near the bottom of the page. The middle bar is the narrowest, while the two outer bars are wider and appear to be of equal width.

1981

SHASTA COUNTY



1981

Agricultural Crop Report

UNIVERSITY OF CALIFORNIA
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1981

GOVT. PRINTING OFFICE

SHASTA COUNTY
AGRICULTURE COMMISSIONER
2430 Hospital Lane
Redding, California, 96001

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ANNUAL CROP REPORT
FOR
YEAR ENDING - DECEMBER 31, 1981

SHASTA COUNTY
DEPARTMENT OF AGRICULTURE - WEIGHTS AND MEASURES

TO: Richard E. Rominger, Director, California Department of Food and Agriculture
and

The Honorable Board of Supervisors, County of Shasta:

R. D. (L , Gover, Chairman, District 5

Stephen C. Swendiman, District 1

John W. Strange, District 2

John R. Caton, District 3

Don C. Maddox, District 4

Gentlemen:

This is a report of the condition, acreage, production, and value of agricultural products in Shasta County for the year 1981, submitted as required by Section 2279 of the California Food and Agricultural Code. This report represents the gross value of production and does not attempt to show county inventory, net farm income or cost of production.

Agricultural commodity prices in 1981 showed few significant gains. There were declines in the prices for livestock and alfalfa hay. Favorable weather conditions made increases in apiary production, fruit and field crops possible. The increase in strawberry plant production also reflects the introduction of new varieties.

The value of production this year only rose two percent. The increase is far below the rate of inflation. Current economic conditions and continuing inflation are increasing the costs of production and creating hardships in marketing.

The 1981 crop report shows the value of timber production for the first time. This figure is reported because forests are a harvestable resource.

Information for compiling this report has been obtained from producers, government agencies, representatives of agricultural business and individuals who have special knowledge in their field. The cooperative assistance we have received from them is sincerely appreciated. The compilation of this report was under the direction of Deputy Agricultural Commissioner Richard Price.



C. BRUCE WADE
Agricultural Commissioner

Photo by C. Bruce Wade

NURSERY STOCK

	YEAR	ACRES	PRODUCTION		UNIT	VALUE	
			PER ACRE	PLANTS		AV. PER UNIT	TOTAL
STRAWBERRY	1981	851	450	382,950	M	\$32.40	\$12,407,600
	1980	862	399	343,938	M	31.00	<u>10,662,100</u>

CHRISTMAS TREES

	YEAR	ACRES	PRODUCTION		UNIT	VALUE	
			PER ACRE	TREES		AV. PER UNIT	TOTAL
CHRISTMAS TREES	1981			190,000	ea.	\$8.25	\$1,567,500
	1980			222,700	ea.	7.50	<u>1,670,200</u>

ORCHARD CROPS

	YEAR	ACRES	PRODUCTION		UNIT	VALUE	
			TOTAL			AV. PER UNIT	TOTAL
FRUIT CROPS (Apples Olives Pears Persimmons Prunes)	1981	1,600					\$690,000
	1980	1,400					650,000
WALNUTS	1981	892	1,200		ton	\$970.00	\$1,164,000
	1980	892	1,018		ton	950.00	967,100
TOTAL TREE CROPS:						1981	\$1,854,000
						1980	<u>1,617,100</u>

FIELD CROPS

	YEAR	HARVESTED ACRES	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		AV. PER UNIT	TOTAL
GRAIN							
Barley	1981	1,000	1.20	1,200	ton	\$125.00	\$150,000
	1980	1,000	1.10	1,080	ton	125.00	135,000
Oats	1981	800	1.30	1,040	ton	170.00	\$176,800
	1980	600	.90	500	ton	145.00	72,500
Wheat	1981	3,000	1.20	3,600	ton	150.00	\$540,000
	1980	2,700	1.20	3,200	ton	142.00	454,400
MISC. CROPS (Potatoes Corn Milo Silage Seed Crops)	1981	900					\$600,000
	1980	900					550,000
HAY							
Alfalfa	1981	21,000	4.40	92,400	ton	75.00	\$6,930,000
	1980	21,000	3.80	79,800	ton	90.00	7,182,000
Other Hay	1981	19,000	2.30	43,700	ton	58.00	\$2,534,600
	1980	18,000	2.10	37,800	ton	67.00	2,532,600
PASTURE							
Irrigated	1981	34,000				95.00	\$3,230,000
	1980	34,000				95.00	3,230,000
Improved	1981	87,000				11.00	\$957,000
	1980	87,000				11.00	957,000
Rangeland	1981	339,000				7.00	\$2,373,000
	1980	339,000				7.00	<u>2,373,000</u>
TOTAL FIELD CROPS:						1981	\$17,491,400
						1980	<u>17,486,500</u>

LIVESTOCK

CATTLE & CALVES	YEAR	NO. OF HEAD	PRODUCTION		VALUE	
			TOTAL LIVELWEIGHT	UNIT	AV. PER UNIT	TOTAL
Beef Feeder Stock	1981	21,500	120,000	cwt	\$65.00	\$7,800,000
	1980	22,000	121,000	cwt	71.00	8,591,000
Breeder & Other	1981	10,500		head	510.00	\$5,355,000
	1980	11,900		head	550.00	6,545,000
Milk Stock	1981	200		head	720.00	144,000
	1980	250		head	650.00	162,500
Dairy Calves	1981	500		head	50.00	25,000
	1980	300		head	50.00	15,000
TOTAL CATTLE:					1981	13,324,000
					1980	15,313,500
<u>SHEEP & LAMBS</u>						
Feeders & Fat Lambs	1981	1,600	1,600	cwt	\$50.00	\$ 80,000
	1980	1,500	1,500	cwt	65.00	97,500
<u>HOGS & PIGS</u>						
Feeders & Fat Hogs	1981	2,000	2,200	cwt	\$56.00	\$ 123,200
	1980	1,300	1,800	cwt	54.00	97,200
<u>HORSES</u>						
Recreational	1981	3,800		head	\$650.00	\$ 2,470,000
	1980	3,500		head	500.00	1,750,000
TOTAL LIVESTOCK:					1981	\$15,997,200
					1980	<u>17,258,200</u>

LIVESTOCK PRODUCTS

MILK	YEAR	PRODUCTION	UNIT	VALUE		
				AV. PER UNIT	TOTAL	
Market	1981	162,000	cwt	\$ 13.38	\$ 2,167,000	
	1980	166,760	cwt	12.89	2,150,000	
Manufacturing	1981	**	cwt	**	**	
	1980	320	cwt	11.85	4,000	
<u>WOOL</u>	1981	24,400	lb.	.68	16,600	
	1980	16,485	lb.	.68	11,200	
TOTAL LIVESTOCK PRODUCTS:					1981	\$ 2,183,600
					1980	<u>2,165,200*</u>

APIARY PRODUCTS

HONEY	YEAR	PRODUCTION	UNIT	VALUE		
				AV. PER UNIT	TOTAL	
HONEY	1981	190,000	lb.	\$.55	\$ 104,500	
	1980	348,000	lb.	.53	184,400	
BEESWAX	1981	7,500	lb.	2.00	15,000	
	1980	9,500	lb.	1.85	17,600	
PACKAGE BEES	1981	175,000	lb.	5.50	962,500	
	1980	133,200	lb.	4.85	646,000	
QUEENS	1981	180,500	ea.	5.80	1,046,900	
	1980	157,700	ea.	4.50	709,700	
POLLINATION	1981	18,000	col.	18.00	324,000	
	1980	24,000	col.	13.00	312,000	
TOTAL APIARY PRODUCTS:					1981	\$2,452,900
					1980	<u>1,869,700</u>

*Revised
**1981 Figures not available.

FOREST PRODUCTS

	<u>YEAR</u>	<u>PRODUCTION</u>	<u>UNIT</u>	<u>TOTAL</u>
TIMBER	1981	**	bd. ft.	\$ <u>29,239,000</u>
	1980	167,810,000	bd. ft.	

C O M P A R I S O N S U M M A R Y

	<u>1981</u>	<u>1980</u>	<u>1979</u>	<u>1978</u>
LIVESTOCK	\$15,997,200	\$17,258,200	\$15,972,900	\$12,102,900
LIVESTOCK PRODUCTS	2,183,600	*2,165,200	*2,143,000	*2,060,300
APIARY PRODUCTS	2,452,900	1,869,700	1,537,400	1,422,600
NURSERY STOCK	12,407,600	10,662,100	8,949,500	6,112,100
CHRISTMAS TREES	1,567,500	1,670,200	916,800	892,600
TREE CROPS	1,854,000	1,617,100	1,633,200	2,017,500
FIELD CROPS	<u>17,491,400</u>	<u>17,486,500</u>	<u>15,095,000</u>	<u>12,802,500</u>
SUB-TOTALS	\$53,954,200	*\$52,729,000	*\$46,247,800	*\$37,410,500
FOREST PRODUCTS	<u>**</u>	<u>29,239,000</u>	<u>**</u>	<u>**</u>
GRAND TOTALS	**	\$81,968,000	**	**

*Revised

**Figures not available