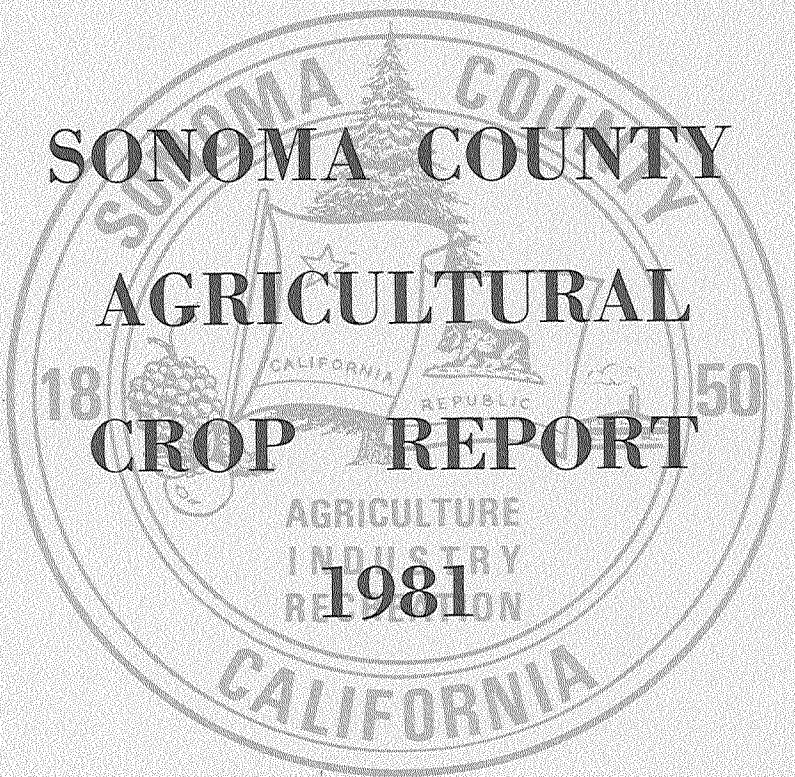


SONOMA COUNTY
AGRICULTURAL COMMISSIONER
2555 Mendocino Avenue
Santa Rosa, CA 95401





Mr. Richard E. Rominger, Director
 California Department of Food and Agriculture
 and
 Sonoma County Board of Supervisors

Mr. Nick Esposti, District 4, Chairperson
 Mr. Bob Adams, District 1
 Ms. Helen Putman, District 2
 Ms. Helen Ruhee, District 3
 Mr. Ernie Carpenter, District 5

I am pleased to submit the annual crop report of agricultural production in Sonoma County for the year of 1981 as required by Section 2279 of the California Food and Agriculture Code.

This report is based on replies from all known sources of information from producers, processors, buyers and individuals associated with agriculture in Sonoma County and is reported in gross income only.

A record year of \$229 million was established by increases in grapes, milk, baby chicks and turkeys. While other commodities showed increased production, prices received were down considerably and only good farming practices are going to sustain many farmers in their operations.

I wish to express my thanks for the continuing cooperation of all individuals, growers and agencies who contributed the information for this report. A special thanks to my staff, particularly Deputy Agricultural Commissioner Hitoshi F. Kobayashi who compiled this report.

Very truly yours,

Harry F. McCracken
 Agricultural Commissioner
 Sonoma County

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FRUIT, NUT AND GRAPEVINE ACREAGE

1980-81

CROPS	BEARING ACRES	NON-BEARING ACRES	TOTAL ACRES
APPLES	7,264	665	7,929
CHERRIES	57	0	57
FIGS	12	0	12
GRAPES			
TABLE	24	0	24
WINE	23,776	4,669	28,445
TOTAL	23,800	4,669	28,469
KIWI	36	13	49
OLIVES	9	0	9
PEACHES	7	1	8
PEARS	422	4	426
PLUMS	7	0	7
PRUNES			
FRENCH	3,042	452	3,494
IMPERIAL	133	5	138
ALL OTHERS	5	16	21
TOTAL	3,180	473	3,653
WALNUTS			
BUDDED	637	3	640
BLACK	18	0	18
TOTAL	655	3	658
TOTAL ACREAGE	35,449	5,828	41,277

FRUIT AND NUT CROPS

1980-1981

CROP	YEAR	PRODUCTION (IN TONS)			GROSS VALUE		
		BEARING ACREAGE	PER ACRE	TOTAL	PER TON	SUB-TOTAL	TOTAL
APPLES, ALL	1981	7,264	15.02	109,100	81.11		\$ 8,848,700
	1980	7,747	9.38	72,700	135.65		9,862,000
GRAVENSTEIN	1981	2,726	15.11	41,200	70.01		2,884,500
	1980	3,234	6.31	20,400	151.25		3,085,600
FRESH	1981			2,200	287.27(a)	632,000	
	1980			4,500	400.00(a)	1,800,000	
CANNED	1981			8,300	81.55	676,900	
	1980			6,100	90.00	549,000	
JUICE-CIDER	1981			30,700	51.32	1,575,600	
	1980			7,600	68.95	524,000	
DRIED	1981			—	—	—	
	1980			(b)2,200	96.64	212,600	
LATE APPLES	1981	4,538	14.96	67,900	87.84		5,964,200
	1980	4,513	11.59	52,300	129.57		6,776,400
FRESH	1981			6,800	278.53(a)	1,894,000	
	1980			7,800	398.97(a)	3,112,000	
CANNED	1981			18,000	82.78	1,490,000	
	1980			17,400	90.00	1,566,000	
JUICE-CIDER	1981			34,600	54.88	1,898,900	
	1980			21,600	72.96	1,576,000	
DRIED	1981			(b) 8,500	80.15	681,300	
	1980			(b) 5,500	94.98	522,400	
GRAPES, WINE (ALL)	1981	23,776	3.39	80,675	590.34		47,626,000
	1980	23,639	3.34	78,941	506.48		39,982,000
PEARS, BARTLETT	1981	850	8.32	7,077	120.01		849,300
	1980	850	7.03	5,979	131.93		788,800
PROCESSED	1981			7,043	119.84	844,000	
	1980			5,962	131.83	786,000	
FRESH	1981			34	155.88(a)	5,300	
	1980			17	164.71(a)	2,800	
PRUNES	1981	3,175	1.71	(c)5,414	646.80		3,501,800
	1980	4,177	1.35	(c)5,638	689.96		3,890,000
WALNUTS	1981	637	.333	212	728.30		154,400
	1980	821	.295	242	1019.83		246,800
MISCELLANEOUS (d)	1981						393,000
	1980						292,000
TOTAL	1981						\$61,373,200
	1980						\$55,061,600

(a) Value reflects the average price received F.O.B. Sebastopol, and not actual grower returns.

(b) Green Tons

(c) Dry Tons

(d) Includes cherries, bushberries, kiwi, black walnuts, plums, etc.

NURSERY PRODUCTS

ITEM	YEAR	SOLD	UNIT	PER UNIT	GROSS VALUE
GRAPEVINES	1981	966,700	Plant/Cutting		\$1,021,000
	1980	739,000	Plant/Cutting		740,000
ORNAMENTALS	1981	883,000	Plant	2.66(g)	2,348,000
	1980	830,500	Plant	1.83(g)	1,520,000
BEDDING PLANTS	1981	115,000	Flat	6.45	742,000
	1980	131,500	Flat	5.93	780,000
CHRISTMAS TREES	1981	39,700	Tree	15.39	611,000
	1980	37,800	Tree	14.02	530,000
MISCELLANEOUS PRODUCTS(h)	1981				2,444,000
	1980				2,238,000
TOTAL	1981				\$7,166,000
	1980				\$5,808,000

(g) Per unit price includes all type trade containers.

(h) Includes deciduous fruit and nut trees, cut flowers, bulbs, turf, forest seedlings and houseplants.

ITEM	YEAR	PRODUCTION		UNIT	GROSS VALUE	
		NUMBER OF HEAD	TOTAL LIVELWEIGHT		PER UNIT	TOTAL
CATTLE AND CALVES	1981	48,000	313,000	CWT	\$59.63	\$18,663,000
	1980	39,000	262,000	CWT	73.47	19,249,000
VEAL	1981	14,625	19,744	CWT	166.99	3,297,000
SHEEP AND LAMBS	1981	42,000	39,000	CWT	46.46	1,812,000
	1980	46,600	43,000	CWT	50.98	2,192,000(a)
HOGS AND PIGS	1981	7,900	17,200	CWT	40.47	696,000
	1980	7,600	16,600	CWT	44.34	736,000
FRYERS, ROASTERS AND OTHER CHICKENS	1981	5,694,000	28,551,000	lb.	.290	8,279,000
	1980	4,896,000	25,098,000	lb.	.302	7,591,000
CHICKS	1981	15,309,000		each	.352	5,390,800
	1980	12,809,000		each	.216	2,767,000
TURKEYS	1981	235,700	8,529,600	lb.	.381	3,252,000
	1980	174,300	3,562,000	lb.	.515	1,833,000
MISCELLANEOUS PRODUCTS(b)	1981					5,783,000
	1980					4,803,000
TOTAL	1981					\$47,172,800
	1980					\$39,171,000(a)

(a) Revised

(b) Includes animal breeding stock, ducks, turkey poults, etc.

LIVESTOCK AND POULTRY PRODUCTS

ITEM	YEAR	PRODUCTION	UNIT	GROSS VALUE	
				PER UNIT	TOTAL
MILK	1981(b)	4,802,000	CWT	\$13.66	\$65,595,000
	1980(c)	4,462,050	CWT	13.09	58,408,000
MARKET	1981(b)	61,800	CWT	12.56	776,000
	1980(c)	96,080	CWT	11.85	1,139,000
WOOL	1981	404,770	lb.	.816(d)	330,400
	1980	499,579	lb.	.785(d)	392,000
EGGS, CHICKENS	1981	25,463,000	Doz.	.53	13,495,000
	1980	27,816,000	Doz.	.50	13,908,000
MARKET	1981	1,787,470	Doz.	.154	275,000
	1980	1,686,711	Doz.	.167	282,000
BY-PRODUCTS	1981				19,815,000
	1980				5,382,000
MISCELLANEOUS PRODUCTS(e)	1981				19,815,000
	1980				5,382,000
TOTAL	1981				\$100,286,400
	1980(c)				\$ 79,511,000

(b) Preliminary

(c) Revised

(d) Does not include incentive payments.

(e) Includes market duck eggs, turkey hatching eggs, chicken hatching eggs, etc.

JANUARY 1 INVENTORIES OF
LIVESTOCK AND POULTRY 1981-82 (NO. OF HEAD)

ITEM	1-1-82	1-1-81
CATTLE AND CALVES, ALL	97,000	90,000
MILK COWS AND HEIFERS, 2 YEARS AND OVER	36,000	33,000
BEEF COWS AND HEIFERS, 2 YEARS AND OVER	21,000	15,000
SHEEP AND LAMBS, ALL	43,000	47,000
HOGS AND PIGS	4,300	4,300
LAYING HENS AND PULLETS	1,278,000	1,518,000
TURKEY BREEDERS	77,909,900	67,000
EQUINE	15,260(f)	—

(f) Includes donkeys, mules, draft horses, ponies (informational only)

FIELD CROPS

1980-1981

CROP	YEAR	PRODUCTIONS			GROSS VALUE		
		HARVESTED ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
HAY	1981	16,800	2.85	47,900	Ton	\$58.00	\$2,778,200
GRAIN	1980	11,560	2.51	29,000	Ton	85.00	2,465,000
WILD	1981	1,400	2.36	3,300	Ton	38.67	127,600
	1980	1,200	2.25	2,700	Ton	56.67	153,000
GREEN CHOP	1981	900	9.44	8,500	Ton	19.29(a)	164,000
	1980	640	16.09	10,300	Ton	28.35(a)	292,000
OATS, GRAIN	1981	2,200	1.00	2,200	Ton	175.00	385,000
	1980	1,770	1.64	2,900	Ton	280.00	812,000
PASTURE IRRIGATED	1981	6,400			Acre	93.50	598,400
	1980	6,400			Acre	92.97	595,000
GRASSLAND	1981	215,000			Acre	4.50	967,500
	1980	216,000			Acre	4.50	972,000
WOODLAND	1981	182,000			Acre	.50	91,000
	1980	184,000			Acre	.50	92,000
ENSILAGE	1981	420	17.38	7,300	Ton	41.67(a)	304,200
CORN	1980	1,116	19.18	21,400	Ton	47.01(a)	1,006,000
OATS	1981	5,700	10.07	57,400	Ton	36.67(a)	2,104,900
	1980	6,500	10.17	66,100	Ton	42.00(a)	2,776,000
STRAW	1981			782	Ton	27.49	21,500
	1980			352	Ton	31.25	11,000
MISCELLANEOUS(b)	1981	345					40,000
	1980	497					131,000
TOTAL	1981						\$7,582,300
	1980						\$9,305,000

(a) Much of the green chop and ensilage is not sold, but used on the farm. The value is determined by its feed equivalent of hay after it is cut, loaded and ensiled.

(b) Includes alfalfa, barley, safflower and wheat.

TIMBER HARVEST(a)

TIMBER	TOTAL
BOARD FEET (b)	\$22,756,000
VALUE (c)	\$ 3,035,000

(a) 1980 Harvest

(b) Board feet is the quantity of timber cut and scaled.

(c) Value of the timber immediately before cutting (informational only)

VEGETABLE CROPS

CROP	YEAR	HARVESTED ACREAGE	TOTAL
MISCELLANEOUS	1981	311	\$5,395,000
TRUCK FARMS(a)	1980	191	\$3,211,000

(a) Includes melons, mushrooms, potatoes, pumpkins, squash, tomatoes, etc.

APIARY PRODUCTS

ITEM	YEAR	PRODUCTION			GROSS VALUE	
		TOTAL	UNIT	PER UNIT	TOTAL	
HONEY	1981	21,600	lb.	.64	\$13,900	
	1980	59,300	lb.	1.03	61,000	
WAX	1981	350	lb.	2.29	800	
	1980	990	lb.	2.22	2,200	
PACKAGE BEES	1981	2,900	lb.	3.69	10,700	
	1980	3,100	lb.	4.19	13,000	
POLLINATION	1981				12,100	
	1980				13,200	
TOTAL	1981				\$37,500	
	1980				\$89,400	

WINE GRAPES

SONOMA COUNTY

1981

VARIETY-BLACK	BEARING ACRES	NON-BEARING ACRES	TOTAL ACRES	TONNAGE
ALICANTE BOUSCHET	89	0	89	173
BARBERA	62	5	67	229
CABERNET SAUVIGNON	4,489	157	4,646	14,187
CARIGNANE	987	6	993	3,248
EARLY BURGUNDY	121	0	121	353
GAMAY BEAUJOLAIS	501	1	502	1,222
GRENACHE	40	1	41	130
MERLOT	465	20	485	1,496
NAPA GAMAY	404	4	408	1,824
PETITE SIRAH	773	30	803	1,558
PINOT NOIR	2,656	49	2,705	10,806
ZINFANDEL	3,933	657	4,590	11,394
OTHER BLACKS(a)	213	144	357	784
TOTAL	14,733	1,074	15,807	47,404

VARIETY-WHITE	BEARING ACRES	NON-BEARING ACRES	TOTAL ACRES	TONNAGE
BURGER	123	0	123	516
CHARDONNAY	3,610	1,630	5,240	10,694
CHENIN BLANC	605	287	892	2,939
FOLLE BLANCHE	36	0	36	30
FRENCH COLOMBARD	1,051	205	1,256	6,580
GEWURTZTRAMINER	936	418	1,354	2,812
GRAY RIESLING	83	4	87	395
GREEN HUNGARIAN	39	16	55	230
MUSCAT BLANC	48	19	67	165
PALOMINO	214	0	214	525
PINOT BLANC	85	68	153	122
SAUVIGNON BLANC	572	697	1,269	2,413
SAUVIGNON VERT	188	1	189	848
SEMILLON	137	48	185	517
SYLVANER	49	0	49	185
WHITE RIESLING				
Johannesberger Riesling	1,224	182	1,406	4,052
OTHER WHITES(a)	43	20	63	249
TOTAL	9,043	3,595	12,638	33,272

(a) Includes individual varieties that have been omitted to avoid disclosure of individual operations and mixed loads as reported by vintners.

SUMMARY

	1981	1980
APIARY	\$ 37,500	\$ 89,400
FIELD CROPS	\$ 7,582,300	\$ 9,305,000
FRUIT AND NUT CROPS	\$ 61,373,200	\$ 55,061,600
LIVESTOCK AND POULTRY	\$ 47,172,800	\$ 39,171,000(b)
LIVESTOCK AND POULTRY PRODUCTS	\$100,286,400	\$ 79,511,000(b)
NURSERY PRODUCTS	\$ 7,166,000	\$ 5,808,000
VEGETABLE CROPS	\$ 5,395,000	\$ 3,211,000
TOTAL	\$229,013,200	\$192,157,000(b)

(b) Revised