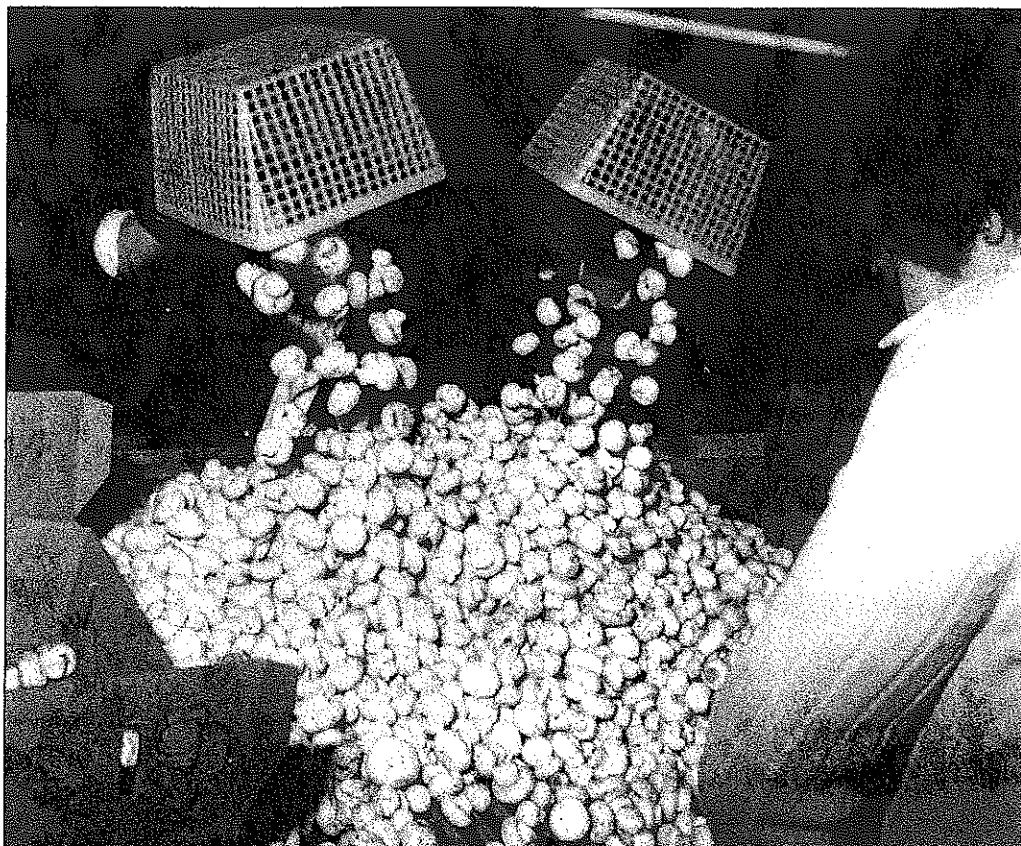


"No other occupation opens so wide a field for the profitable and agreeable combination of labor with cultivated thought as agriculture . . ."

Abraham Lincoln



**SANTA CLARA COUNTY
AGRICULTURAL
CROP REPORT
1992**

County of Santa Clara • Department of Agriculture
1553 Berger Drive • San Jose, California 95112
408-299-2171

MASTER COPY
No. County

Mr. Henry Voss, Director
California Department of Food and Agriculture
Santa Clara County Board of Supervisors

1st District - Michael M. Honda 2nd District - Zoe Lofgren
 3rd District - Ron Gonzales, Chairperson 4th District - Rod Diridon
 5th District - Dianne McKenna

Once again it is my pleasure to submit our annual crop report for 1992. The efforts of our agricultural industry are given below as acreage, yield and gross value of commodities produced.

The total gross value of Santa Clara County agriculture for 1992 was \$154,280,300, an increase of \$2.5 million from 1991.

Mushrooms, which have consistently been in the top three crops for over ten years, are 1992's number one agricultural crop in Santa Clara County with a gross value of \$27 million. The last time mushrooms were Santa Clara County's number one crop was in 1986. Credit goes to the growers for their increasing efforts toward new marketing strategies and production techniques.

Nursery crops, which was number one in 1991, fell to number two with a value of \$26,005,000 in 1992. Cut flowers remained the number three crop with a 1992 value of \$22,635,400. While this figure amounted to an increase of \$3 million over 1991, the impact of an exotic fungus disease, Chrysanthemum White Rust, prevented them from becoming the number two crop in Santa Clara County in 1992.

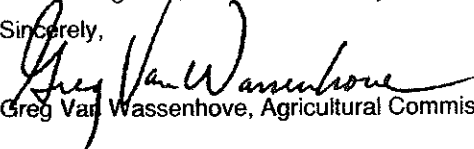
Fruit and nut crops, which include cherries, declined in value by nearly \$2 million over 1991. While most crops did not change significantly in value, the decrease can be attributed to a 50% drop in yield for the cherry crop.

Vegetable crops, on the other hand, increased their 1992 value by nearly \$4 million from 1991, totaling \$67,992,000. The increase in gross value of mushrooms and bell peppers was the major factor, while acreage increases in head lettuce, pumpkins and dry onions also contributed to a rise in value.

The value of livestock and poultry products remained relatively stable over 1991, increasing slightly by \$1 million to \$6,097,000 for 1992. Ranchers had respectable prices but the drought continued to prevent expansions in herd size.

I would like to express my thanks for the continuing cooperation of all individuals, growers and agencies who have contributed the information necessary for the preparation of this report. I would especially like to acknowledge the contributions of my staff who compiled this report.

Sincerely,


 Greg Van Wassenhove, Agricultural Commissioner/Sealer

FRUITS AND NUTS

Item	Year	Harvested		Production		Value	
		Acreage	Tons Per Acre	Total	Unit	Per Unit	Total
Apricots	1992	685	3.75	2,569	TON	\$ 665.	\$ 1,708,000.
	1991	700	3.00	2,100	TON	710.	1,491,000.
Cherries	1992	935	2.50	2,338	TON	2,120.	4,957,000.
	1991	920	4.50	4,140	TON	1,855.	7,680,000.
Grapes	1992	1,430	2.50	3,575	TON	690.	2,467,000.
	1991	1,475	2.50	3,688	TON	570.	2,102,000.
Kiwi	1992	40	5.00	200	TON	2,000.	400,000.
	1991	49	4.50	221	TON	2,000.	442,000.
Pears	1992	100	11.50	1,150	TON	222.	255,000.
	1991	125	11.00	1,375	TON	225.	309,000.
Prunes	1992	750	3.00	2,250	TON	895.	2,014,000.
	1991	800	3.00	2,400	TON	870.	2,088,000.
Walnuts	1992	950	1.15	1,093	TON	1,290.	1,409,000.
	1991	1,000	1.15	1,150	TON	980.	1,127,000.
Miscellaneous	1992	110					375,000.
	1991	100					330,000.
TOTAL	1992	5,000					\$ 13,585,000.
	1991	5,169					15,569,000.

*Includes Apples, Peaches, Nectarines, etc.

SEED CROPS

Crop	Year	Harvested Acreage	Total
Vegetable and Flower	1992	1,000	\$ 2,660,000.
	1991	1,100	2,000,000.

VEGETABLE CROPS

Item	Year	Harvested Acreage	Tons Per Acre	Production Total	Unit	Value Per Unit	Total
Beans, Snap ¹	1992	150	9.00	1,350	TON	\$ 890.	\$ 1,202,000.
	1991	200	5.00	1,000	TON	940.	940,000.
Broccoli	1992	490	4.00	1,960	TON	320.	627,000.
	1991	465	5.00	2,325	TON	345.	802,000.
Cabbage	1992	275	15.00	4,125	TON	200.	825,000.
	1991	300	15.00	4,500	TON	280.	1,260,000.
Celery	1992	160	30.00	4,800	TON	200.	960,000.
	1991	160	25.00	4,000	TON	125.	500,000.
Chinese Vegetables	1992	490	15.00	7,350	TON	370.	2,720,000.
	1991	430	15.00	6,450	TON	300.	1,935,000.
Corn	1992	1,150	7.00	8,050	TON	320.	2,576,000.
	1991	1,300	7.25	9,425	TON	360.	3,393,000.
Cucumbers	1992	350	16.00	5,600	TON	220.	1,232,000.
	1991	745	16.00	11,920	TON	255.	3,040,000.
Garlic	1992	600	7.50	4,500	TON	720.	3,240,000.
	1991	800	8.00	6,400	TON	800.	5,120,000.
Lettuce							
Leaf	1992	1,260	10.00	12,600	TON	315.	3,969,000.
	1991	1,130	10.50	11,865	TON	305.	3,619,000.
Head	1992	500	14.00	7,000	TON	280.	1,960,000.
	1991	270	14.00	3,780	TON	250.	945,000.
Romaine	1992	80	12.00	960	TON	250.	240,000.
	1991	80	11.00	880	TON	250.	220,000.
Mushrooms	1992	100	135.00	13,500	TON	2,000.	27,000,000.
	1991	99	130.00	12,870	TON	2,000.	25,740,000.
Mustard Greens	1992	30	4.00	120	TON	660.	79,000.
	1991	50	4.00	200	TON	665.	133,000.
Onions, Dry (Yellow & Red)	1992	370	18.00	6,660	TON	285.	1,898,000.
	1991	330	12.50	4,125	TON	200.	825,000.
Peppers							
Bell	1992	1,800	19.00	34,200	TON	240.	8,208,000.
	1991	1,200	16.00	19,200	TON	235.	4,512,000.
Wax & Chili	1992	415	18.00	7,470	TON	460.	3,436,000.
	1991	610	10.00	6,100	TON	500.	3,050,000.
Pumpkins	1992	350	12.00	4,200	TON	140.	588,000.
	1991	125	15.00	1,875	TON	120.	225,000.
Spinach	1992	90	5.50	495	TON	550.	272,000.
	1991	35	5.50	193	TON	560.	108,000.
Squash	1992	230	12.00	2,760	TON	300.	828,000.
	1991	200	10.50	2,100	TON	295.	620,000.
Tomatoes							
Fresh	1992	300	12.50	3,750	TON	540.	1,275,000.
	1991	310	14.00	4,340	TON	360.	1,562,000.
Processed	1992	1,700	45.00	76,500	TON	48.	3,672,000.
	1991	2,500	36.00	90,000	TON	54.	4,860,000.
Cherry	1992	50	14.00	700	TON	335.	235,000.
	1991	45	6.75	304	TON	400.	122,000.
Miscellaneous ²	1992	375					880,000.
	1991	475					1,116,000.
TOTAL	1992	11,315					\$ 67,922,000.
	1991	11,859					64,647,000.

¹Fresh Only

²Includes Cauliflower, Parsley, Carrots, Leeks, Beets, etc.

BUSHBERRIES AND STRAWBERRIES

Item	Year	Harvested Acreage	Tons Per Acre	Production Total	Unit	Value Per Unit	Total
Bushberries	1992	30	5.50	165	TON	\$ 1,900.	\$ 314,000.
	1991	31	5.50	171	TON	2,040.	349,000.
Strawberries	1992	295	12.50	3,688	TON	580.	2,139,000.
	1991	200	18.00	3,600	TON	440.	1,584,000.
TOTAL	1992	325					\$ 2,453,000.
	1991	231					1,933,000.

LIVESTOCK AND POULTRY

Item	Year	Number Of Head	Production Total Live Weight	Unit	Value Per Unit	Total
Cattle & Calves	1992	11,250	61,875	CWT	\$ 80.00	\$ 4,950,000.
	1991	11,000	60,500	CWT	80.00	4,840,000.
Breeding Stock	1992	800		EA	800.00	640,000.
	1991	760		EA	800.00	608,000.
Sheep & Lambs	1992	1,700	2,040	CWT	55.00	112,000.
	1991	1,650	1,980	CWT	60.00	119,000.
Hogs & Pigs	1992	800	1,800	CWT	45.00	81,000.
	1991	750	1,500	CWT	45.00	67,500.
Chickens ¹	1992	150,000	600,000	LBS	0.04	24,000.
	1991	80,000	320,000	LBS	0.03	9,600.
TOTAL	1992	164,550				\$ 5,807,000.
	1991	94,160				5,644,100.

¹Includes cull hens and other chickens from egg producers.

Item	Year	Production	Unit	Value Per Unit	Total	
Milk	Fresh	1992	202,765	CWT	\$11.61	\$ 2,354,000.
		1991	203,444	CWT	11.15	2,268,000.
Processed	1992	-----	CWT	-----	-----	
	1991	-----	CWT	-----	-----	
Eggs, Chicken	1992	7,340,000	DOZ	.51	3,743,000.	
	1991	4,740,000	DOZ	.65	3,081,000.	
TOTAL	1992				\$ 6,097,000.	
	1991				5,349,000.	

INVENTORIES OF LIVESTOCK AND POULTRY (NUMBER OF HEAD)

ITEM	JANUARY 1, 1992	JANUARY 1, 1993
Milk Cows & Heifers that have calved	2,800	2,800
Other Cattle and Calves	61,000	67,000
Sheep and Lambs	4,200	3,700
Hogs and Pigs	100	100
Hens and Pullets of Laying Age	350,000	385,000

NURSERY CROPS - INDOOR AND OUTDOOR GROWN (PRODUCTION AREA)

Crop	Year	House Sq. Ft.	Field Acres	Sold By Producers	Unit	Value Per Unit	Total
Bedding Plants	1992	650,000	18.00	800,000	FLATS	VARIOUS	\$ 6,000,000.
	1991	650,000	18.00	825,000	FLATS	VARIOUS	6,610,000.
Christmas Trees	1992		380.00	76,000	TREE	\$30.00	2,280,000.
	1991		380.00	84,000	TREE	27.00	2,268,000.
Ornamental Trees, Roses & Shrubs	1992	15,000	360.00	2,230,000	PLANT	VARIOUS	14,725,000.
	1991	15,000	380.00	2,475,000	PLANT	VARIOUS	16,360,000.
Miscellaneous ¹	1992	700,000	100.00				3,000,000.
	1991	710,000	100.00				3,090,000.
TOTAL	1992						\$ 26,005,000.
	1991						28,328,000.

¹Includes Indoor Decoratives, Propagative Materials, Vegetable Plants & Herbaceous Perennials

FIELD CROPS

Item	Year	Harvested Acreage	Tons Per Acre	Production Total	Unit	Value Per Unit	Total
Barley	1992	200	1.50	300	TON	\$113.	\$ 33,900.
	1991	150	1.70	255	TON	85.	21,675.
Oats	1992	5,400	2.00	10,800	TON	70.	756,000.
	1991	5,400	2.00	10,800	TON	80.	864,000.
Hay Alfalfa	1992	200	9.00	1,800	TON	145.	261,000.
	1991	650	8.00	5,200	TON	115.	598,000.
Grain	1992	8,000	1.50	12,000	TON	90.	1,080,000.
	1991	9,000	2.70	24,300	TON	85.	2,066,000.
Safflower	1992	1,155	.90	1,040	TON	300.	312,000.
	1991	550	1.20	660	TON	275.	182,000.
Pasture Improved	1992	4,500			ACRE	50.	225,000.
	1991	4,500			ACRE	50.	225,000.
Irrigated	1992	2,500			ACRE	250.	625,000.
	1991	2,500			ACRE	250.	625,000.
Range	1992	215,000			ACRE	10.	2,150,000.
	1991	215,000			ACRE	10.	2,150,000.
Wheat	1992	3,300	2.25	7,425	TON	125.	928,000.
	1991	3,500	2.45	8,575	TON	120.	1,029,000.
Dry Beans	1992	725	1.00	725	TON	520.	377,000.
	1991	-----	-----	-----	TON	-----	-----
Sugar Beets	1992	233	51.00	11,883	TON	31.	368,000.
	1991	517	33.60	17,371	TON	39.	678,000.
Cornuts	1992	-----	-----	-----	TON	-----	-----
	1991	200	5.25	1,050	TON	200.	210,000.
Miscellaneous	1992	-----	-----	-----	-----	-----	-----
	1991	-----	-----	-----	-----	-----	68,000
TOTAL	1992	241,213					\$ 7,115,900.
	1991	241,967					8,716,675.

FLORAL CROPS - CUT FLOWERS

Crop	Year	House Sq., Ft.	Field Acres	Sold By Producers	Unit	Value Per Unit	Total
Asters	1992		50	16,000,000	BLOOM	\$ 0.115	\$ 1,840,000.
	1991		37	3,900,000	BLOOM	0.08	312,000.
Carnations Standard	1992	1,715,800		18,868,000	BLOOM	0.15	2,830,000.
	1991	1,605,000		17,650,000	BLOOM	0.20	3,530,000.
Miniature	1991	510,000		896,000	BUNCH	1.60	1,434,000.
	1991	515,000		905,000	BUNCH	1.75	1,584,000.
Roses Hybrid	1992	537,000		6,318,000	BLOOM	0.22	1,390,000.
	1991	510,000		6,000,000	BLOOM	0.185	1,110,000.
Baby	1992	7,400		148,000	BLOOM	0.05	7,400.
	1991	7,500		150,000	BLOOM	0.05	7,500.
Chrysanthemums Standard	1992	7,400,000		19,980,000	BLOOM	0.22	4,396,000.
	1991	7,705,000		20,808,000	BLOOM	0.21	4,370,000.
Pompon	1992	7,500,000		4,140,000	BUNCH	0.80	3,312,000.
	1991	7,805,000		4,310,000	BUNCH	0.64	2,758,000.
Other Types	1992	9,000,000		21,330,000	BLOOM	0.17	4,136,000.
	1991	9,300,000		25,140,000	BLOOM	0.11	2,765,000.
Total	1992	23,900,000					11,844,000.
	1991	24,810,000					9,893,000.
Miscellaneous ¹	1992						3,290,000.
	1991						3,135,000.
TOTAL	1992						\$ 22,635,400.
	1991						19,571,500.

¹Includes Agapanthus, Gypsophila, Iris, Statice, Yarrow, Turf, etc.

RECAPITULATION PRODUCTION VALUE

	1960	1970	1980	1991	1992
Fruit, Nut, Berry Crops	\$49,451,475.	\$16,060,600.	\$ 15,017,900.	\$ 17,502, 000.	\$ 16,038,000.
Vegetable Crops	8,624,480.	13,869,700.	42,694,200.	64,647, 000.	67,922,000.
Livestock, Poultry & Products	17,050,595.	16,281,550.	22,123,000.	10,993, 100.	11,904,000.
Field Crops & Seed Vegetable/Flower	3,459,025.	2,623,200.	7,717,000.	10,716, 675.	9,775,900.
Apiary	20,400.	12,100.	106,940.	-----	-----
Cut Flowers	9,354,700.	14,867,800.	28,779,000.	19,571, 500.	22,635,400.
Nursery Crops	3,342,835.	1,821,400.	13,557,000.	28,328, 000.	26,005,000.
TOTAL	\$91,303,510.	\$65,536,350.	\$129, 995,040.	\$151,758, 275.	\$ 154,280,300.

COMPARATIVE FIGURES OF AGRICULTURAL ACREAGE

	1960	1970	1980	1991	1992
Fruit, Nuts, and Berries ¹	64, 453.	38, 614.	11,150.	5,400.	5, 325.
Vegetables	14, 220.	15, 615.	13, 624.	11, 859.	11, 315.

¹Bearing acreages only

MILLION DOLLAR CROPS IN SANTA CLARA COUNTY

1991 AGRICULTURAL PRODUCT	VALUE	1992 AGRICULTURAL PRODUCT	VALUE
1. Nursery Crops	\$ 28,328,000.	1. Mushrooms	\$ 27,000,000.
2. Mushrooms	25,740,000.	2. Nursery Crops	26,005,000.
3. Cut Flowers	19,571,500.	3. Cut Flowers	22,635,400.
4. Cherries	7,680,000.	4. Peppers, Bell	8,208,000.
5. Garlic	5,120,000.	5. Cherries	4,957,000.
6. Tomatoes, Processed	4,860,000.	6. Cattle & Calves	4,950,000.
7. Cattle & Calves	4,840,000.	7. Lettuce, Leaf	3,969,000.
8. Peppers, Bell	4,512,000.	8. Eggs, Chicken	3,743,000.
9. Lettuce, Leaf	3,619,000.	9. Tomatoes, Processed	3,672,000.
10. Corn	3,393,000.	10. Peppers, Wax & Chili	3,436,000.
11. Eggs, Chicken	3,081,000.	11. Garlic	3,240,000.
12. Peppers, Wax & Chili	3,050,000.	12. Chinese Vegetables	2,720,000.
13. Cucumbers	3,040,000.	13. Vegetable & Flower Seed	2,660,000.
14. Milk, Fresh	2,268,000.	14. Corn	2,576,000.
15. Range	2,150,000.	15. Grapes	2,467,000.
16. Grapes	2,102,000.	16. Milk, Fresh	2,354,000.
17. Prunes	2,088,000.	17. Range	2,150,000.
18. Hay, Grain	2,066,000.	18. Strawberries	2,139,000.
19. Vegetable & Flower Seed	2,000,000.	19. Prunes	2,014,000.
20. Chinese Vegetables	1,935,000.	20. Lettuce, Head	1,960,000.
21. Strawberries	1,584,000.	21. Onions, Dry	1,898,000.
22. Tomatoes, Fresh	1,562,000.	22. Apricots	1,708,000.
23. Apricots	1,491,000.	23. Walnuts	1,410,000.
24. Cabbage	1,260,000.	24. Tomatoes, Fresh	1,275,000.
25. Walnuts	1,127,000.	25. Cucumbers	1,232,000.
26. Wheat	1,029,000.	26. Beans, Snap	1,202,000.
		27. Hay, Grain	1,080,000.

REPORT: SUSTAINABLE AGRICULTURE IN SANTA CLARA COUNTY

CONTINUING ACHIEVEMENTS

- Water conservation through drip systems, such as micro-sprinklers
- Improved harvesting technology, such as night harvesting for increased quality
- Integrated pest management practices
- Soil conservation with rotational crops, mulching and cover crops
- Diversification of crops to decrease the problems of monocultures and use of on-farm manures
- Range management techniques: County beef producers holistic program

PROGRAMS IN PROGRESS

County Biological Control Efforts

Pest	Type of Organisms	# of Sites	Crop/Acreage Involved
Two weed pests (<u>Yellow Star Thistle</u> , <u>Puncture Vine</u>)	One control organism; A seed weevil (<u>Banqas-terne orientales</u>)	2	County parks, non-croplands/ 100 Acres
Three insect pests (Ash Whitefly, Woolly White Fly, Mediterranean Fruit Fly)	Three control organisms; Parasitic wasps (<u>Incarsea partheno pea</u> and <u>coccinellidae</u>) Sterile Med-fly species (<u>Ceratitis capitata</u>)	20	Urban neighbor- hoods, parks, farms/ 50 square acres

Organic Farms

Crops:	Alfalfa sprouts, fruits, hay, berries, melons, vegetables, nuts	12 farms	200 Acres
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Pest Prevention

Pest Interceptions:	Med-fly, Plant Scale Pests, Chrysanthemum White Rust	12	
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