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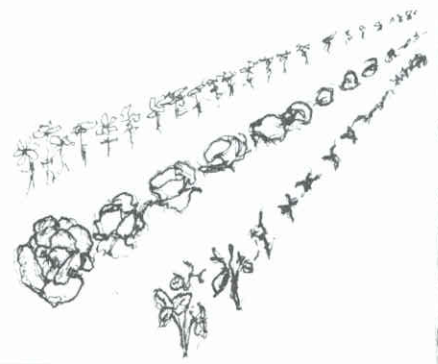
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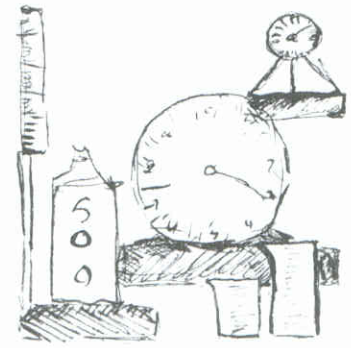
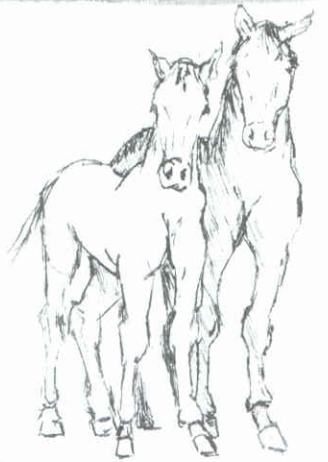
ANNUAL REPORT

SAN LUIS OBISPO COUNTY



COUNTY DEPARTMENT OF AGRICULTURE AND MEASUREMENT STANDARDS

EARL R. KALAR, SEALER, AGRICULTURAL COMMISSIONER



1983

County Department of Agriculture
2156 Sierra Way
San Luis Obispo, CA 93401



VEGETABLE CROPS

CROP	Year	Harvested Acreage	PRODUCTION		Unit	Per Unit	VALUE	
			Per Acre	Total			Total	
Beans, (Green)----	1983	413	499	206,087	30#	\$8.33	\$ 1,717,000	
	1982	384	303	116,352	30#	6.20	721,400	
Broccoli-----	1983	4,315	432	1,864,080	23#	5.56	10,364,000	
	1982	5,153	409	2,107,577	23#	5.42	11,423,000	
Cabbage-----	1983	857	696	596,472	45#	3.68	2,195,000	
	1982	770	700	539,000	45#	3.58	1,930,000	
Carrots-----	1983	1,270	880	1,117,600	48#	6.75	7,544,000	
	1982	897	914	819,858	48#	4.22	3,460,000	
Cauliflower-----	1983	1,009	446	450,014	25#	6.62	2,979,000	
	1982	588	591	347,508	25#	6.42	2,231,000	
Celery-----	1983	638	1,048	668,624	60#	7.13	4,767,000	
	1982	1,359	995	1,352,205	60#	4.55	6,153,000	
Chinese Vegetables-----	1983	812	682	553,784	80#	7.38	4,087,000	
	1982	795	726	577,170	80#	7.10	4,100,000	
Lettuce----- (Iceburg)	1983	9,460	578	5,467,880	50#	5.95	32,534,000	
	1982	8,246	712	5,871,152	50#	4.25	24,952,000	
Lettuce, (Leaf)---	1983	778	763	593,614	50#	4.75	2,820,000	
	1982	778	806	627,068	50#	4.22	2,646,000	
Peas----- (Edible Pod)	1983	3,730	93	346,890	45#	48.00	16,651,000	
	1982	2,620	91	238,420	45#	48.15	11,480,000	
Peppers, (Bell)---	1983	536	642	344,112	30#	6.82	2,347,000	
	1982	444	570	253,080	30#	6.52	1,650,000	
Romaine-----	1983	699	776	542,424	60#	5.22	2,831,000	
	1982	591	862	509,442	60#	4.13	2,104,000	
Miscellaneous-----	1983	1,617					6,303,000	
	1982	1,693					5,659,766	
TOTAL	1983	26,134					\$97,139,000	
VEGETABLE CROP	1982	24,318					\$78,510,000	



NURSERY STOCK

CROP	Year	Harvested Acreage	Greenhouse Production (Sq. Ft.)	VALUE	
				Total	
Cut Flowers-----	1983*		524,200	\$	2,903,000
Ornamentals-----	1983*	58			2,023,000
Fruit and Nut Trees-- Vegetable Transplants	1983*	38			1,587,000
Indoor Decorative----	1983*		296,400		762,000
Christmas Trees-----	1983*	125			625,000
Miscellaneous-----	1983*				395,400
TOTAL NURSERY STOCK	1983	221	820,600	\$	8,295,000
	1982			\$	9,509,000

*New Category



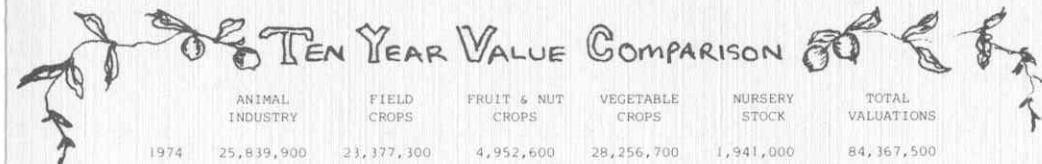
ANIMAL INDUSTRY

COMMODITY	Year	Number of Head	Production	Unit	Per Unit	VALUE	
						Total	
Cattle and Calves-----	1983	92,000	529,000	Cwt	\$ 54.00	\$28,566,000	
	1982	96,350	529,925	Cwt	53.00	28,086,000	
Hogs-----	1983	5,050	10,478	Cwt	56.00	586,800	
	1982	7,500	16,875	Cwt	54.00	911,000	
Horses (Work/Pleasure)-----	1983*	700		Each	1,600.00	1,120,000	
	(Race/Show)-----	1983*	650	Each	28,000.00	18,200,000	
Horses	1982	1,250	Each	13,000.00	16,250,000		
Turkeys-----	1983	401,647	8,335,620	Lbs	.40	3,334,000	
	1982	416,954	7,922,126	Lbs	.40	3,169,000	
Market Milk-----	1983		366,000	Cwt	13.08	4,787,000	
	1982		352,000	Cwt	13.30	4,682,000	
Sheep and Lambs-----	1983	10,000	10,603	Cwt	61.00	646,800	
	1982	11,400	10,602	Cwt	51.00	541,000	
Wool-----	1983		27,918	Lbs	.39	10,900	
	1982		33,453	Lbs	.47	14,800	
Honey-----	1983		407,100	Lbs	.55	223,900	
	1982		786,750	Lbs	.53	417,000	
Miscellaneous-----	1983					2,873,000	
	1982					4,927,000	
TOTAL ANIMAL INDUSTRY	1983					\$60,348,000	
	1982					\$58,998,000	

*New Category

TOTAL PRODUCTION ACREAGE

1983 - 1,449,619
1982 - 228,781




TEN YEAR VALUE COMPARISON

	ANIMAL INDUSTRY	FIELD CROPS	FRUIT & NUT CROPS	VEGETABLE CROPS	NURSERY STOCK	TOTAL VALUATIONS
1974	25,839,900	23,377,300	4,952,600	28,256,700	1,941,000	84,367,500
1975	27,830,300	24,830,300	3,906,400	31,214,100	3,052,000	90,833,100
1976	26,167,500	19,585,500	6,441,840	34,999,600	6,185,000	93,381,440
1977	28,405,800	12,457,200	7,284,000	41,400,600	3,151,000	92,698,600
1978	31,400,000	20,646,000	10,255,000	60,664,000	5,195,000	128,160,000
1979	47,242,600	25,026,000	22,875,000	45,700,000	7,006,000	147,849,600
1980	40,012,300	41,775,000	18,921,000	51,499,000	7,846,000	160,053,100
1981	41,945,500	36,842,000	18,109,000	84,789,000	8,982,000	190,667,500
1982	58,998,000	39,825,000	21,317,000	78,510,000	9,509,000	208,159,000
1983	60,348,000	46,716,000	18,933,000	97,139,000	8,295,000	231,431,000



VEGETABLE CROPS

CROP	Year	Harvested Acreage	PRODUCTION		Unit	Per Unit	VALUE	
			Per Acre	Total			Total	Total
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	1982	384	303	116,352	30#	6.20	721,400	
Broccoli-----	1983	4,315	432	1,864,080	23#	5.56	10,364,000	
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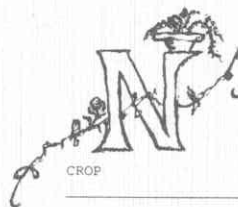
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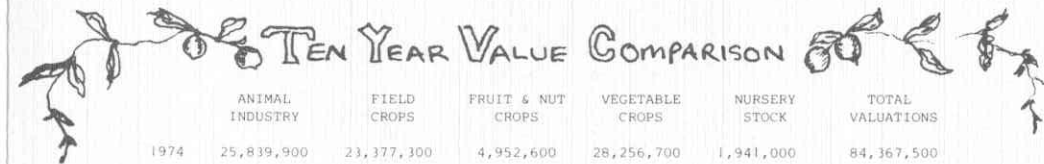
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1978	31,400,000	20,646,000	10,255,000	60,664,000	5,195,000	128,160,000
1979	47,242,600	25,026,000	22,875,000	45,700,000	7,006,000	147,849,600
1980	40,012,300	41,775,000	18,921,000	51,499,000	7,846,000	160,053,300
1981	41,945,500	36,842,000	18,109,000	84,789,000	8,982,000	190,667,500
1982	58,998,000	39,825,000	21,317,000	78,510,000	9,509,000	208,159,000
1983	60,348,000	46,716,000	18,933,000	97,139,000	8,295,000	231,431,000

MAJOR ACCOMPLISHMENTS

ADMINISTRATION

Earl Kalar, Agency Chief administering County Agriculture/Measurement Standards and the Air Pollution Control District, provided the direction necessary to minimize disruption in service to the public while moving our headquarter facilities from the San Luis Obispo County Airport to 2156 Sierra Way. Working with staff and other county departments, a phased program was developed to ensure that former service levels would ultimately be regained at the remodeled facility.

Management continued to provide general support to personnel in operating program areas. Staff made substantial improvements in field operations increasing productivity, performance and follow-through.

PEST PREVENTION

The pest exclusion program is the Commissioner's first line defense against the introduction of new pests. Inspection of 5,867 shipments resulted in 38 rejections which potentially could have introduced detrimental pests into the county. Additionally, 277 out-going agricultural shipments were inspected by staff biologists and certified for shipment to other states and countries.

Weed eradication efforts continued on guara and oblong spurge. Skeleton weed populations were reduced due to our integrating chemical, biological and cultural control methods.

The insect trapping program was our major emphasis within the pest detection program. Biologists made 31,217 servicings of 1,096 traps on 10,635 properties countywide. Besides trapping, 288 miles of railroad, right-of-ways and roadsides were inspected for noxious weeds. Evaluation of 180 crop, high hazard and urban yard properties resulted in the detection of a new pest to the county, Fuchsia Bud Mite. The department's total detection effort resulted in finding 83 potential new pests.

PEST MANAGEMENT

Commissioner's staff controlled squirrels on 204,690 acres by ground and air in cooperation with ranchers and growers. Additionally, 962 properties were treated with vertebrate materials offered for sale at cost. Staff efforts resulted in an effective problem free program that adequately protected non-target wildlife. The efficiency and effectiveness of the department's weed control programs improved through the use of a new spray system developed by Commissioner's personnel.

The pesticide permit program functioned smoothly with major emphasis on worker and public health and safety. Agricultural Inspector/Biologists issued 826 permits, reviewed 5,356 notices of intent to use restricted materials, performed 860 inspections and completed 41 investigations.

The department continued its vigorous efforts towards resolving the drift problems associated with the use of phenoxy herbicides. In conjunction with the University of California and support from the local agricultural industry, application experiments were conducted. The results provided important information which allowed greater spraying flexibility for growers.

INSPECTION SERVICES

Inspection of 92,515 dozen eggs, 5,419,252 cartons of lettuce and 5,266 containers of honey assured the public excellent quality of these commodities. Nursery stock and seed were inspected at 114 locations countywide for pest cleanliness and compliance with the law. Staff accommodated the increased popularity of farmers markets through the certification of a new location in Templeton. Biologists responded to 15 bee complaints and took necessary action to alleviate threatened public health and safety.

MEASUREMENT STANDARDS

The primary function of the San Luis Obispo County Department of Measurement Standards is to guarantee that equity prevails in all commercial transactions involving weight, measure or count.

Measurement Standards is responsible for four major areas of enforcement: measuring devices, weighing devices, quantity control of packaged goods, and weighmaster and petroleum enforcement. Staff inspected 2,512 devices, checked 111,233 packages and acted on 336 petroleum/weighmaster investigations during the year.

FINANCIAL REPORT

EXPENDITURES

FUNDING SOURCES

1982 - 1983

EXPENDITURES		FUNDING SOURCES	
Salaries and Benefits	\$676,377	County General Fund	\$444,550
Services and Supplies	197,446	County Overhead Support*	74,169
Fixed Assets	10,313	State Aid Agriculture	322,096
County Overhead*	74,169	State Aid Measurement Standards	527
TOTAL	\$958,305	Federal Aid Agriculture	3,064
		Services and Fees Agriculture	109,101
		Services and Fees Measurement Standards	64
		Other	4,734
		TOTAL	\$958,305

*Countywide Cost Allocation Expense as provided by the Auditor/Controller

