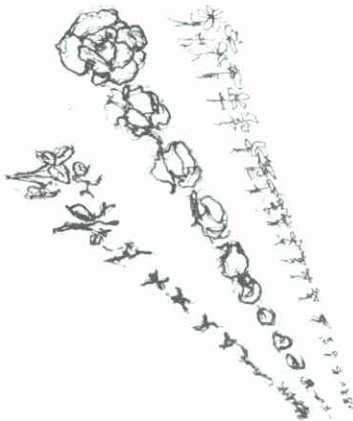


County Department of Agriculture  
2156 Sierra Way  
San Luis Obispo, CA 93401

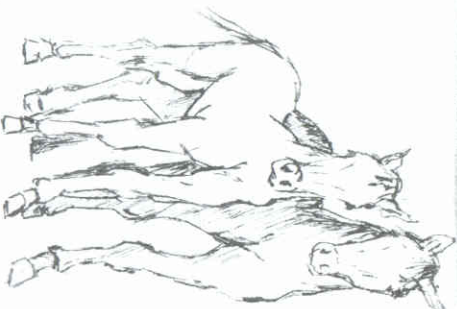
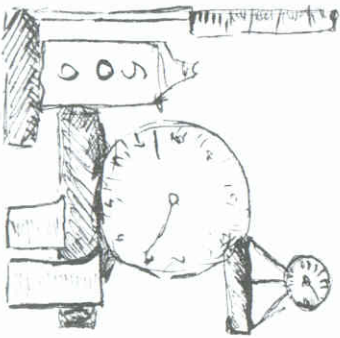


# ANNUAL REPORT



COUNTY DEPARTMENT  
OF AGRICULTURE AND  
MEASUREMENT STANDARDS

EARL R. KALAR, SEALER,  
AGRICULTURAL COMMISSIONER



1983

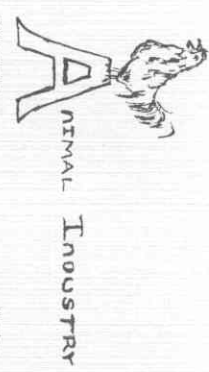


CROP	Year	Harvested Acreage	PRODUCTION			VALUE	
			Per Acre	Total	Unit	Per Unit	Total
Beans, (Green)	1983	413	499	206,087	30#	\$8.33	\$ 1,717,000
	1982	384	303	116,352	30#	6.20	721,400
Broccoli	1983	4,315	432	1,864,080	23#	5.56	10,364,000
	1982	5,133	409	2,107,577	23#	5.42	11,423,000
Cabbage	1983	857	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#	6.22	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
Galaxy	1983	638	1,048	668,624	60#	7.13	4,767,000
	1982	1,359	995	1,352,205	60#	4.95	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	2,820,000
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			6,303,000
	1982	1,693		5,659,766			5,659,766
TOTAL VEGETABLE CROP	1983	26,134		\$97,139,000			\$97,139,000
	1982	24,318		\$78,510,000			\$78,510,000



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

\*New Category



COMMODITY	Year	Number of Head	Production	Unit	Per Unit	VALUE	
						Total	Total
Cattle and Calves	1983	92,000	529,000	Cwt	\$ 54.00	\$28,566,000	
	1982	96,150	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	
	1982*	650		Each	28,000.00	18,200,000	
Horses (Race/Show)	1983	1,250		Each	13,000.00	16,250,000	
	1982						
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	.47	10,900	
	1982		31,453	Lbs	.39	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 - 1,228,781



ANIMAL INDUSTRY	Year	FIELD CROPS	FRUIT & NUT CROPS	VEGETABLE CROPS	NURSERY STOCK	TOTAL VALUATIONS	
						Total	Total
	1974	25,839,900	23,377,300	4,952,600	28,256,700	1,941,000	84,367,500
	1975	27,810,300	24,630,300	3,906,400	31,214,100	1,052,000	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	18,971,000	51,499,000	7,846,000	160,053,100
	1981	41,945,500	36,842,000	18,109,000	84,789,000	6,982,000	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



CROP	Year	Harvested		PRODUCTION		Unit	Per Unit	VALUE Total
		Acres	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	
Galery-----	1983	638	1,048	669,624	60#	7.13	4,767,000	
	1982	1,359	995	1,352,205	60#	4.55	6,153,000	
Chinese-----	1983	812	682	553,784	80#	7.38	4,087,000	
Vegetables	1982	795	726	577,170	80#	7.10	4,100,000	
Lettuce-----	1983	9,460	578	5,467,890	50#	5.95	32,534,000	
(Iceburg)	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-----	1983	3,730	93	346,890	45#	48.00	16,651,000	
(Edible Pod)	1982	2,620	91	238,420	45#	48.15	11,480,000	
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	1982	1,693		5,659,766			5,659,766	
TOTAL	1983	26,134		97,139,000			97,139,000	
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\*New Category



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	1982	7,500	16,875	Cwt	54.00	911,000
Horses	1983*	700		Each	1,600.00	1,120,000
(Work/Pleasure)-----	1983*	650		Each	28,000.00	18,200,000
(Race/Show)-----	1982	1,250		Each	13,000.00	16,250,000
Horses	1982			Each		
Turkeys-----	1983	401,647	8,315,620	Lbs	.40	3,334,000
	1982	416,954	7,922,126	Lbs	.40	3,169,000
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	1982		786,750	Lbs	.53	417,000
Miscellaneous-----	1983					2,873,000
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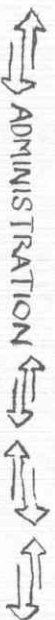
## TOTAL PRODUCTION ACREAGE

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



Year	ANIMAL INDUSTRY		FIELD CROPS		FRUIT & NUT CROPS		VEGETABLE CROPS		NURSERY STOCK		TOTAL VALUATIONS
1974	25,839,900	23,377,300	4,952,609	28,256,700	1,941,000	84,367,500	90,833,100				
1975	27,830,300	24,810,300	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	160,053,300					
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



Earl Kalatr, 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 headquarters 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 quail 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 roadways 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 3,266 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

1992 - 1993

FUNDING SOURCES

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 4,724
	TOTAL \$958,305

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

### TOTAL EXPENDITURES PER PROGRAM

