

ANNUAL REPORT Sacramento County. From Jan. 1, 193 ², to Dec. 31, 193 ²

PLANT QUARANTINE [Interstate Shipments Only]

	BY MAIL	BY BOAT OR RAIL	BY TRUCK	BY AIR
(1) Number of Shipments Passed	1356	2060	283	
(2) Number of Parcels Passed	1356	2-532-759	18637	
(3) Number of Shipments Rejected or Destroyed	222 161	42	4	
(4) Number of Parcels Rejected or Destroyed	222 161	12061	2203	
	FOUND CLEAN	COTTONSEED CONTAMINATED	OTHERWISE CONTAMINATED	
Number of Railroad freight cars inspected			92 (Fumigated)	
	FOUND CLEAN	CARRYING CONTRABAND		
Number of Private railroad cars inspected				

REASONS FOR REJECTIONS

(7) REJECTIONS BECAUSE OF QUARANTINE VIOLATIONS. (BOTH INTERSTATE AND INTRASTATE)				REJECTIONS BECAUSE OF PEST INTERCEPTED ON INTERSTATE SHIPMENTS ONLY	
Number of the State Quarantine Order, Circular, Regulation, or Section of State Quarantine Law Violated	(5) Number of Violations	Number of the Federal Quarantine Violated	Number of Violations	NAME OF PESTS INTERCEPTED	(6) NUMBER TIMES INTERCEPTED
Quarantine Order 3 -	2			Nematode (Potatoes Cars)	37
" " 5 -	2			Nevada	35
" " 7 -	3			Idaho	1
" " 9 -	2			Oregon	1
" " 12 -	1			Nematode (Plants)	20
" " 13 -	1			Gladiola Thrip	1
" Reg. 3 -	5			Vegetable Weevil (S.F.)	1
" " 6 -	1				
Sec. 3 Quar. Law 3					
131 Lots of Galadulus bulbs fumigated from points within infested areas					
Certificates issued covering commodities to be shipped interstate % quarantine Reg.					
Vegetables Weevil (Oregon)				490	
Nematode				483	
Colorado Potato Beetle Nevada				688	
Potato Fumigation Western States				200	
Foot & Mouth Disease (Canada-England)				37	
Alfalfa Weevil (Local)				12	
Total Certificates Issued				1559	

(OVER)

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Inspection of Intrastate Shipments of Nursery Stock

KIND	NO. INSPECTED		NO. REJECTED		CAUSE OF REJECTION
	SHIPMENTS	PLANTS	SHIPMENTS	PLANTS	
Deciduous Fruit Trees	146	70984		3165	Gall - Aphis -oak root
Subtropical Fruit Trees					
Citrus		1809			
Others					
Berries		14151	1	3000	Nematode
Grapes		14023			
Seedlings (Deciduous)		10460			
Seed-bed Stock (Citrus)					
Vegetable Plants, Flats					
Ornamentals		439859	42	1063	Mealy bug -nematode
Bulbs—Narcissus		10957			
Bulbs—Others		73730			

NURSERY INSPECTION

PEST	NO. CLEAN NURSERIES OR PLANTINGS	NO. INFESTED NURSERIES OR PLANTINGS	AMOUNT AND KIND OF STOCK INVOLVED	WHAT CONTROL MEASURES USED
SCALE INSECTS				
Black				
<i>Saissetia oleae</i>	4	8	Ornamental	oil sprays
Hemispherical				
<i>Saissetia hemisphaerica</i>	11	1	"	
Red				
<i>Chrysomphalus aurantii</i>		0		
Yellow				
<i>Chrysomphalus citrinus</i>		0		
Dictyospermum				
<i>Chrysomphalus dictyospermi</i>	9	3	Kentias	Oil wash
Florida Red	10	2	Palms	" "
<i>Chrysomphalus aonidum</i>				
Citricola				
<i>Coccus pseudomagnoliarum</i>		0		
Soft Brown				
<i>Coccus hesperidum</i>	9	3	Ornamentals	
Purple				
<i>Lepidosaphes becki</i>		0		

NURSERY INSPECTION—Continued

PEST	NO. CLEAN NURSERIES OR PLANTINGS	NO. INFESTED NURSERIES OR PLANTINGS	AMOUNT AND KIND OF STOCK INVOLVED	WHAT CONTROL MEASURES USED
MEALY BUGS—Continued				
Gossypii or Mexican	10	2		
<i>Phenacoccus gossypii</i>		12		
Colemen's				
<i>Phenacoccus colemani</i>				
Soil Mealy Bugs				
ADDITIONAL MEALY BUGS				
DIPTERA				
Leaf Miners				
Chrysanthemum and Cineraria				
<i>Phytomyza chrysanthemi</i>				
HYMENOPTERA				
Raspberry Horntail				
<i>Hartigia cressoni</i>		12		
Orchid or Cattleya Fly				
<i>Eurytoma orchidearum</i>				
ANTS				
Argentine	0	12		
Natives	0	12		
THRIPS				
	0	12		
APHIS—Common forms				
Woolly Apple				
Pear Root				
Phylloxera				
LEPIDOPTERA				
Cutworms	0	12		
Army worms				
Caterpillars (Common)				
Peach Twig Borer				
<i>Anarsia lineatella</i>	12	0		
Raspberry Crown Borer				
<i>Bembecia marginata</i>	12	0		
Pacific Peach Tree Borer				
<i>Aegeria opalescens</i>	12	0		
Leaf Rollers				

NURSERY INSPECTION—Continued

PEST	NO. CLEAN NURSERIES OR PLANTINGS	NO. INFESTED NURSERIES OR PLANTINGS	AMOUNT AND KIND OF STOCK INVOLVED	WHAT CONTROL MEASURES USED
COLEOPTERA		12		
Wireworms				
June Beetle Larvae				
Flathead Apple Tree Borers		0		
<i>Chrysobothris</i> sp.				
Branch and Twig Borer				
<i>Polycaon confertus</i>				
Roundheaded Apple Tree Borers		0		
<i>Saperda candida</i>				
Twelve Spotted Cucumber Beetle		12		
<i>Diabrotica</i> sp.				
Flea Beetles				
Weevils				
Fuller's Rose Weevil		12		
<i>Pantomorus godmani</i>				
Strawberry Root Weevil				
<i>Brachyrhinus ovatus</i>				
Black Vine Weevil		12		
<i>Brachyrhinus sulcatus</i>				
Rough Strawberry Weevil		1		
<i>B. rugosostriatus</i>				
Cribricollis		1		
<i>B. cribricollis</i>				
HEMIPTERA		12		
Plant Bugs				
False Chinch Bugs				
<i>Nysius</i> sp.				
Other Plant Bugs				
BULB PESTS (Narcissus)				
Greater Fly				
Lesser Flies				
		12		
Mites		0		
Earwigs (European)		12		
Mites and Red Spiders		12		
Cyclamen Mite				
Brown Mite				
<i>Bryobia praetiosa</i>				
<i>Tetranychus</i> sp.				

NURSERY INSPECTION—Continued

PEST	NO. CLEAN NURSERIES OR PLANTINGS	NO. INFESTED NURSERIES OR PLANTINGS	AMOUNT AND KIND OF STOCK INVOLVED	WHAT CONTROL MEASURES USED
Other Red Spiders				
Leaf Hoppers				
Tree Hoppers				
Other Nursery Pests				
NURSERY DISEASES				
Oak Root Fungus				
Hairy Root				
Crown Gall				
Coryneum Blight				
Pear Blight				
Peach Blight				
Gummosis				
Deciduous				
Citrus				
Brown Rot (Deciduous)		1		
Root Knot (Nematode)		3		
Mosaic (other stock)				
Wilts				
Mildews				
Rusts				
BULB DISEASES				
Mosaic				
Nematode				
Narcissus Basal Rot				
Gladiolus Scab				

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INSECT PESTS

	DAMAGE** INDICATE BY CROSS MARK X			PRESENT, YES OR NO	ACRES INFESTED	EXTENT, GENERAL OR LOCAL	HOST
	SEVERE	MEDIUM	SLIGHT				
ORTHOPTERA							
Crickets* (sp.)			X	yes		general	
Grasshoppers* (sp.)		X		"		local	
THYSANOPTERA*							
Bean thrips							
<i>Hercothrips fasciatus</i>	5 X					general	beans - pears
Citrus thrips							
<i>Scirtothrips citri</i>			X	yes	500		oranges
Western flower thrips							
<i>Frankliniella californica</i>			X	"			
Greenhouse thrips							
<i>Heliothrips haemorrhoidalis</i>			X	"			
Onion thrips							
<i>Thrips tabaci</i>	7	X		"			seed onions
Pear thrips							
<i>Taeniothrips inconsequens</i>		X		"			pears
Vine thrips							
<i>Drepanothrips reuteri</i>			X	"			grapes
HOMOPTERA							
Aphis*							
Bean aphid							
<i>Aphis rumicis</i>		X		yes			
Black citrus aphid				?			
<i>Toxoptera aurantiae</i>							
Black cherry aphid			X	yes			cherries
<i>Myzus cerasi</i>		X		"		general	grapes
Grape phylloxera							
<i>Phylloxera vitifoliae</i>	10	X		"		general	grapes
Green apple aphid			X	"		local	
<i>Aphis pomi</i>			X	"			
Green peach aphid			X	"			
<i>Myzus persicae</i>			X	"			
Mealy plum louse							
<i>Hyalopterus arundinis</i>	4 X					general	prunes
Melon aphid							
<i>Aphis gossypii</i>			X				acorn, etc.
Pea aphid							
<i>Illinoia pisi</i>			X				"
Rosy apple aphid			X	yes			
<i>Anuraphis roseus</i>			X	yes			
Walnut aphid			X	yes			
<i>Chromaphis juglandicola</i>			X	yes			
Woolly apple aphid			X	yes			
<i>Eriosoma lanigera</i>			X	yes			
Woolly pear aphid							
<i>E. lanuginosa</i>		X		yes		general	
Mealybugs*							
Grape mealybug			X	yes		local	grapes, some on pears
<i>Pseudococcus maritimus</i>			X	yes			

*Enter names of insects, if destructive, other than those mentioned.

**See reverse.

INSECT PESTS—Continued

INSECT PESTS—Continued

	DAMAGE** INDICATE BY CROSS MARK X			PRESENT, YES OR NO	ACRES INFESTED	EXTENT, GENERAL OR LOCAL	HOST
	SEVERE	MEDIUM	SLIGHT				
Flat headed apple tree borer							
Citrus mealybug <i>Pseudococcus citri</i>			X	yes			greenhouse ornamentals
Citrophilus mealybug <i>Pseudococcus gabani</i>			X	"		local	ornamentals in yards
Mexican mealybug <i>Phenacoccus gossypii</i>			X	"		"	greenhouse
Scales*							ornamentals
Black scale <i>Saissetia oleae</i>		X		"		general	+ slaves only
Brown apricot scale <i>Lecanium corni</i>	6	X		"			
Cottony cushion scale <i>Icerya purchasi</i>			X	"			ornamentals occasionally a citrus tree
Dictyospermum scale <i>Chrysomphalus dictyospermi</i>			X	"		local	3 bottles
Greedy scale <i>Aspidiotus camelliae</i>			X	"			ornamentals
Grey citrus scale <i>Coccus pseudomagnoliarum</i>		X		"	1500	general	oranges
Italian pear scale <i>Diaspis piricola</i>			X	"			pears
Ivy scale <i>Aspidiotus hederae</i>			X	"			ornamentals
Purple scale <i>Lepidosaphes becki</i>				no			
Red Scale <i>Chrysomphalus aurantii</i>				no			
San Jose scale <i>Aspidiotus perniciosus</i>			X				getting worse again - pears
Soft brown scale <i>Coccus hesperidum</i>			X				
Yellow scale <i>Chrysomphalus citrinus</i>		X			300	local	oranges
Leafhoppers*							
Grape leafhopper <i>Erythroneura comes</i>			X	yes			grapes
Sugar beet leafhopper <i>Eutettix tenellus</i>			X	"			
COLEOPTERA*							
Bean weevil <i>Mylabrus spp.</i>		X		"			
Black vine weevil <i>Brachyrhinus sulcatus</i>			X	"			lath houses
Darkling ground beetle <i>Tenebrionidae</i>			X	"			field + veg. crops
Diabrotica <i>Diabrotica spp.</i>			X	"			garden crops
Dried fruit beetle <i>Carpophilus hemipterus</i>			X	"			
Elm leaf beetle <i>Galerucella xanthomelaena</i>			X	"		Local	

INSECT PESTS—Continued

INSECT PESTS—Continued

	DAMAGE** INDICATE BY CROSS MARK X			PRESENT, YES OR NO	ACRES INFESTED	EXTENT, GENERAL OR LOCAL	HOST
	SEVERE	MEDIUM	SLIGHT				
Flat headed apple tree borer <i>Chrysobothris</i> spp.			x	yes			
Fullers rose weevil <i>Pantomorus godmani</i>			x	"			ornamentals citrus
Grape leaf hoplia <i>Hoplia callipyge</i>			x	"			grapes
Pepper weevil <i>Anthonomus eugenii</i>				?			
Roman weevil <i>Brachyrhinus cribricollis</i>			x	yes		local	ornamentals
Rough strawberry weevil <i>B. rugosostriatus</i>							
Shot-hole borer <i>Scolytus rugulosus</i>		x		yes		general	trees injured or near brush piles
Strawberry root weevil <i>B. ovatus</i>							
Vegetable weevil <i>Listroderes obliquus</i>				no.			
LEPIDOPTERA*							
Artichoke plume moth <i>Platyptilia carduidactyla</i>				no			
California oak moth <i>Phryganidia californica</i>			x				
Codling moth of fruits <i>Carpocapsa pomonella</i>	1	x					pears-apples
Codling moth of walnuts <i>Carpocapsa pomonella</i>			x	yes			
Corn ear worm <i>Heliothis obsoleta</i>		x					
Crambid moths <i>Crambus</i> spp.			x				
Cutworms <i>Noctuidae</i>		x					field crops
Fruit tree leaf roller <i>Cacoecia argyrospila</i>			x				
Indian meal moth <i>Plodia interpunctella</i>		x					
Lima bean pod borer <i>Etiella schisticolor</i>				?			
Orange tortrix <i>Tortrix citrana</i>				?			
Western peach borer <i>Aegeria opalescens</i>				no			
Peach twig borer <i>Anarsia lineatella</i>	2	x				general	peaches
Potato tuber moth <i>Gnorimoschema operculella</i>			x	yes			
Red humped caterpillar <i>Schizura concinna</i>			x	"			
Tent caterpillars <i>Malacosoma</i> spp.			x	"			
DIPTERA*							
Cabbage maggot <i>Hylemyia brassicae</i>			x	"			

INSECT PESTS—Continued

	DAMAGE** INDICATE BY CROSS MARK X			PRESENT, YES OR NO	ACRES INFESTED	EXTENT, GENERAL OR LOCAL	HOST
	SEVERE	MEDIUM	SLIGHT				
Walnut husk fly <i>Rhagoletis suavis subsp.</i> <i>completa</i>				no			
DERMAPTERA* European earwigs <i>Forficula auricularia</i>				no			
HYMENOPTERA* Argentine ants <i>Iridomyrmex humilis</i>		X				general	
Pear slug <i>Eriocampoides limacena</i>			X				churnis
ARACHNIDA* Brown mite <i>Bryobia praetiosa</i>	98	X				general	almonds - peaches, prunes
Pear leaf blister mite <i>Eriophyes pyri</i>	8	X				"	pears
Red spider <i>Tetranychus spp.</i>	3	X	10			"	field crops prunes, peaches
*Other destructive species not listed.							

BENEFICIAL INSECTS

	ABUNDANCE INDICATE BY CROSS MARK X			INSECTS ATTACKED AND THEIR HOST CROP OR TREE
	VERY	MEDIUM	SLIGHT	
<i>Apbycus</i>		X		
<i>Coccophagus guernei</i>			X	
<i>Cryptolaemus montrouzieri</i>		X		
<i>Hippodamia convergens</i>		X		
Lacewings			X	
<i>Olla abdominalis</i>		X		
<i>Rodolia cardinalis</i>		X		
<i>Rhizobius ventralis</i>		X		
<i>Scutellista</i>		X		
<i>Syrphids</i>				<i>aphis</i>
<i>Tetraneura pretiosus</i>				
Other parasitic species				

INSECTARY REPORT

[illegible]

REMARKS: (use reverse side for remarks)

ANNUAL REPORT

Sacramento

COUNTY

FROM JANUARY 1, 1933, TO DECEMBER 31, 1933

PRINCIPAL PLANT DISEASES

	STONE	CITRUS	POME	NUT	VEGETABLE	SUBTROPICAL FRUITS	BUSH AND VINE FRUITS	FIELD CROPS	ORNAMENTAL
1. New Diseases not observed previously.									
2. Indigenous Disease present but without seasonal fluctuation.	Brown Rot peach blight peach mildew	Grey & Green Mold Walnut blight Southern Rot	Pear scab Black end				Grey Mold Grape mildew Black mildew		
3. Epidemic, wide-spread outbreak.		Citrus Blast	Pear Blight						
4. Pandemic, general outbreak.									

REMARKS:

ANNUAL REPORT Sacramento County. For year ending Jan. 1, 1932 to Dec. 31, 1932

RODENT CONTROL

SQUIRRELS—

Strychnined Grain Used by all agencies, 1824 1/2 lbs. Av. cost per lb. .08 Number of acres treated:(a) Grazing land _____ Acres. Efficiency _____ %
(b) Arable land _____ Acres. Efficiency _____ %Thallium grain used 609 Pounds. .12 Average cost per lb. .12(a) Grazing land _____ Acres. Efficiency _____ %
(b) Arable land _____ Acres. Efficiency _____ %

18300 acres

Other Types of Poisoned Grain:

What kinds of poisoned grain? none though 51 lb. almond meats withWhat acreage covered? 100

Average cost per acre with poisoned grains (all kinds) _____

Carbon Bisulphide Used:

Pounds 490 1/2 Cost per pound \$ 10
Wasteballs used 500 Cost per 1,000 \$ 85 } Cost per hole \$ _____
Pumps used 5 Cost per hole \$ _____
Number of acres treated _____ Efficiency _____ % Av. cost per acre \$ _____Other gas methods used: none Efficiency _____ % Av. cost per acre \$ _____Estimated total rodent control expenditure in county by all agencies \$ 2500
Estimated total expenditure, county only, \$ 2729.84 (salaries + expenses)

Estimated annual loss occasioned by rodents, \$ _____

What percentage of squirrels killed in county during the year? 20%

Acres in county cleared of ground squirrels _____

What areas of government lands (National Forest and Public Domain) cause reinfestation on agricultural lands? all taken care ofQuantity government land needing attention for rodents? 786Acreage government land treated this year 786Acreage State or State controlled lands 60

OTHER RODENTS

REMARKS:

NOTE.—Please furnish on separate sheet any information re bird control or predatory animal control, through your office.

ANNUAL REPORT

Sacramento

County.

From Jan. 1, 1932 to Dec. 31, 1932

FRUIT, NUT AND VEGETABLE STANDARDIZATION

OF TIONS	REASONS FOR REJECTIONS	REJECTIONS AND DISPOSITION							ARRESTS MADE	NUMBER CONVICTIONS	TOTAL PENAL- TIES (AMOUNT OF FINE AND OTHER SENTENCES)	NUMBER OF MAN DAYS ON STAND- ARDIZATION. (TOTAL DAYS SPENT UNDER EACH HEADING)	VOLUME INSPECTED	
		REJECTED			DESTROYED OR DUMPED BY COURT ORDER OR OWNER		RECONDITIONED OR REMARKED FOR SALE OR TO BY-PRODUCTS						PACK- AGES	CAR- LOAD
		No. Lots	No.* Pkgs.	Weight	No.* Pkgs.	Weight	No.* Pkgs.	Weight						
ions at nt of n or at e of king	Excessive defects	32	3533		431		3102		2	2	485 days St. Berries Lettuce Grapes Pears Plums Mix Veg. " Veg. Grapes Celery Tomatoes Oranges Peaches	47300	247	
	IMMATURITY	43	1173		333		840						564	
	Irregular sizes or deceptive pack, display or arrangement	18	524		345		176		7	7			42	
	No marks or mismarked	12	2500				2500						1747	
away tion ctions	Excessive defects												167	
	IMMATURITY												249	
	Irregular sizes or deceptive pack, display or arrangement												27	
	No marks or mismarked												765	
lesale et or nation ctions	Excessive defects	18	1428	14T	217		1211	14T			275 days Apples Bananas Cabbage Celery Lettuce Carrots Onions Cauliflower	778	94	
	IMMATURITY												112	
	Irregular sizes or deceptive pack, display or arrangement	6	501	✓	37		464						30	
	No marks or mismarked	2	440				440						79	
tion of Stores, duce inds Retail uck lers	Excessive defects	1	61				61				210 days Potatoes Citrus Grapes Nuts. Pears Sweet Melons Tomato Peach Mix Veg.	260	1542	
	IMMATURITY												109	
	Irregular sizes or deceptive pack, display or arrangement												2	
	No marks or mismarked	4	235				235						26	
tal	Excessive defects	51	5022	14T	648		2437	14T	2	2	1024 days		19	
	IMMATURITY	43	1173		333		840						1	
	Irregular sizes or deceptive pack, display or arrangement	24	1022		382		646		7	7		56338	651	
	No marks or mismarked	14	2500				2500						8	
TOTAL		132	9717	14T	1363		8354	14T	9	9			3	

*Report either number packages or carloads, under their respective heading.

*Report either number packages or weight, under their respective headings.

NOTE.—Indicate in this space principal commodities covered by this report

ANNUAL REPORT Sacramento County. From Jan. 1, 1932, to Dec. 31, 1932.

APIARY INSPECTION

		NUMBER OF APIARIES	NUMBER OF COLONIES
RECORD OF MIGRATIONS		Registered	64
	INTER-STATE	Entering California	
		Leaving California	
	INTER-COUNTY	Entering County	10
		Leaving County	9
	IN-TRA-CO.	Moving within County	7
APIARY INSPECTION		Inspected	16
		Infected with American Foulbrood	9
		Infected with European Foulbrood	
		Infected with Sacbrood	
		Adult Bee Diseases (paralysis, etc.)	
AMERICAN FOULBROOD ERADICATION		Burned American Foulbrood	24
		Otherwise Treated for American Foulbrood	11
LEGAL PROCEDURES	No. Certificates Issued		
	No. Permits Granted		
	No. Abatement Notices Issued		
	Arrests Made		
	Cases Tried		
	No. Convictions		
	Total Penalties		
	Funds Expended		\$ 246.26

Footnotes or Remarks (Use extra sheets if necessary):

ANNUAL REPORT Sacramento County. For fiscal year ending June 30, 1932

FINANCIAL STATEMENT

	TOTAL	SUBTOTAL	GRAND TOTAL
Salaries and Wages			
Commissioner	\$ 2400		
Deputy Commissioner (s)			
Inspectors	8597		
Office help	943.55	\$ 11,940.55	
Office and General Expense		\$ 4084 .10	
Materials and Supplies			
On hand July 1, 193	\$		
Add purchases during year			
Deduct on hand June 30, 193		\$	
Equipment purchases		\$ 29.70	
Deduct refunds due			\$ 16,054.35
Classification to agree in total with above:			
Plant Quarantine		\$ 3000.00	
Standardization		4000.00	
Orchard Inspection		3000.00	
Nursery Inspection		357.05	
Rodent Control (County expense)		2779.84	
Weed Control (County expense)		847.34	
Apiary Inspections		244.26	
Other Items		1825.86	\$ 16054.35
Budget for coming year:			
Plant Quarantine		\$	
Standardization			
Orchard Inspection			
Nursery Inspection			
Rodent Control			
Weed Control			
Apiary Inspection			
Miscellaneous			\$ 15,636

FRUITS & VEGETABLES RECEIVED AT SACRAMENTO 1932.

Commodity	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Apples	20:	19:	8:	13:	5:	1:	:	:	1:	6:	13:	12:	98
Annas	20:	00:	21:	21:	17:	23:	19:	10:	18:	18:	8:	19:	194
Cabbage	3:	7:	8:	11:	1:	:	:	14:	:	:	:	:	44
Calery	16:	11:	16:	14:	12:	72:	2:	1:	:	:	:	2:	81
ettuce	16:	21:	25:	17:	:	26:	28:	25:	27:	9:	:	8:	202
arrots	1:	:	:	:	:	:	:	:	:	:	:	:	1
ions	20:	9:	1:	2:	9:	5:	5:	:	:	:	:	:	50:
atoes	223:	154:	205:	102:	259:	123:	45:	13:	89:	99:	164:	189:	1663
antelope	:	:	:	:	5:	31:	12:	2:	:	:	:	:	58
irus	:	5:	21:	30:	12:	:	6:	11:	12:	4:	1:	2:	104
sc.	:	10:	:	1:	:	:	8:	:	9:	:	:	:	28
ions	:	:	:	:	:	62:	9:	:	:	:	:	:	71
atoes	:	:	:	:	5:	2:	:	:	:	:	:	:	7
ss	:	:	:	1:	:	:	11:	9:	:	:	:	:	22
weet Potato	:	:	:	:	:	:	:	:	:	1:	:	:	1
anberries	:	:	:	:	:	:	:	:	:	:	1:	:	1
liflower	:	:	:	:	:	:	:	:	:	:	1:	:	1
	319:	236:	5604	212:	320:	221:	186:	96:	165:	136:	187:	234:	2626

FRUIT & VEGETABLES SHIPPED FROM SACRAMENTO 1932.

Sacramento	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
celery	: 237:	6 :	3 :	:	:	:	:	:	:	5 :	275 :	129 :	655
emons	:	2 :	:	:	1 :	:	:	:	11:	:	:	:	14
ix. Veg.	: 10 :	11 :	23 :	41 :	84 :	7 :	7 :	8 :	7 :	1 :	15 :	12 :	227
ions	: 4 :	2 :	6 :	:	:	3 :	32 :	19 :	56 :	21 :	9 :	2 :	154
ettuce	:	:	:	88 :	316:	:	:	:	:	3 :	401 :	75 :	883
ranges	: 2 :	6 :	6 :	:	:	:	:	:	:	24 :	53 :	:	91
otatoes	: 1 :	1 :	1 :	:	:	:	2 :	2 :	6 :	16 :	27 :	:	56
ears	:	:	:	:	:	:	1428:	303:	8 :	11 :	3 :	:	1753
sparagus	:	: 2 :	491:	931 :	189:	42 :	2:	:	4 :	7 :	:	:	1668
pinach	:	:	: 22:	5 :	4:	:	:	:	:	:	:	:	31
berries	:	:	:	: 1 :	23:	:	:	:	:	:	:	:	24
as	:	:	:	: 2 :	97 :	16 :	:	:	1 :	:	:	:	116
rawberries:	:	:	:	41 :	207:	:	:	:	:	:	:	:	248
abbage	:	:	:	: 33 :	7 :	:	:	:	:	:	:	:	40
arrots	:	:	:	: 2 :	4 :	:	:	:	:	:	:	:	6
ix. Dec.	:	:	:	: 2 :	16 :	91:	54 :	35 :	53 :	16 :	:	:	267
ums	:	:	:	:	:	87 :	40:	22 :	:	:	:	:	149
illions	:	:	:	:	:	:	1 :	:	:	6 :	1 :	:	8
apes	:	:	:	:	:	:	:	159 :	319 :	227 :	60:	:	765
aches	:	:	:	:	:	:	7 :	5 :	:	:	:	:	12
atoes	:	:	:	:	:	:	2 :	:	:	29:	2 :	:	33

254 : 30 : 552: 1109: 958 : 182:1610:578 :457 :390 : 806: 271 : 7191

COUNTY OF SACRAMENTO
OFFICE OF
COUNTY COMMISSIONER OF AGRICULTURE
AND
STATE QUARANTINE GUARDIAN

ROOM 2, COURT HOUSE
SACRAMENTO, CALIFORNIA

June 28, 1933.

A. E. MORRISON
AGRICULTURAL COMMISSIONER

Mr. Chas. Detterding
County Engineer
Sacramento, County
Sacramento, Calif.

Dear Sir:

I submit herewith the budget for the office
of County Agricultural Commissioner for the year
ending June 30, 1934, together with a brief outline of the
duties of this office as carried on in Sacramento County.

Yours sincerely,

A. E. Morrison

Agricultural Commissioner

OFFICE OF AGRICULTURAL COMMISSIONER
COUNTY OF SACRAMENTO

FROM 3.
RECUJIDA

The office of County Agricultural Commissioner is provided for under section 2322 of the Political Code of the State of California which sets up the qualifications of the commissioner, the term of office, manner of appointment by the board of supervisors, and method of removal from office. The State Department of Agriculture passes upon the qualifications by examination of persons desiring to become agricultural commissioners and must furnish a list of eligibles to the board of supervisors upon request or when a vacancy occurs, and the appointment is to be made from such list. The term of office is for four years. I was last appointed in August 1931.

QUALIFICATION AND APPOINTMENT OF INSPECTORS

The inspectors are also qualified by the State Department of Agriculture but no definite term of appointment is provided, the appointment and dismissal being left within the authority of the commissioner within the limitations set up by each individual county. The number provided for use within Sacramento County together with the salary to be paid was incorporated in section 2322 x 7 of the political code, now superseded by the county charter which becomes effective on July 1, 1933.

DUTIES

The duties of this office are manifold. We are charged with the enforcement of many agricultural laws passed by the legislature as well as county ordinance passed by the board of supervisors in which this office is named as the enforcing agency.

Among the state laws dealing with agriculture, the agricultural commissioner plays an important part in the following:

SECTION 2319-POLITICAL CODE, under ^{which} plant quarantine and regulations are placed in an attempt to prevent the introduction of insect pests, plant diseases, rodents, birds and weeds detrimental to agriculture.

STATE QUARANTINE LAW: the basic act for plant quarantine procedure.

SECTION 2322 POLITICAL CODE - Under which insect pests, plant diseases, weeds and rodents detrimental to agriculture which occur within this State, are handled to protect noninfested areas or premises and to protect premises where control measures are being carried on. Many complaints are handled each year under this section of the law. The inspection of nurseries and shipments of their stock also come under this section.

SECTION 2320 - POLITICAL CODE: provides for the summary destruction of black currants because of the danger of disease dissemination and to coordinate our work with the blister rust work of the United States Department of Agriculture.

SECTION 2323 - POLITICAL CODE: provides authority to handle hay etc. infested with noxious weeds or their seeds.

REMOVAL OR DESTRUCTION OF NEGLECTED ORCHARD TREES ETC.: provides a method for handling uncared for orchards or trees likely to become a harbor for disease or insects to the detriment of neighboring premises.

WEED FREE AREA ACT - provides a method for handling local infestations of noxious weeds.

NOXIOUS WEEDS ON STREETS & PRIVATE PROPERTY - Authority is provided for handling weed conditions on such premises. The weed need not be classified as noxious under this act.

TREATMENT OF CONTAINERS & APPLIANCES - fruit boxes have been a means of carrying insect pests, diseases and weeds into noninfested areas. This act provides means for handling such equipment.

SECTIONS 27 & 34 OF UNIFORM WAREHOUSE RECEIPTS ACT - Relative to grain weevils in warehouses.

CALIFORNIA APIARY INSPECTION ACT. - requires bee men to register their apiaries and hives with this office; the inspection of bees before movement shall be made; the inspection for and destruction of hives found infested with American Foul Brood; and the issuance of certificates permitting shipment of bees inter and intra state. One bee man in this county has made shipments to various parts of the United States and Canada.

CALIFORNIA SEED ACT: requires labeling of seed showing presence of weed seeds.

CALIFORNIA FRUIT, NUT AND VEGETABLE STANDARDIZATION ACT OF 1931. - Sets up requirements which must be met in the marketing of California fruit and vegetables. This county ships a large volume of fruits and vegetables as well as being one of the leading markets of the state which requires continued work on the part of this office to attempt to police the quality. Commodities covered which are shipped from Sacramento are: Apricots, Berries, Cherries, Citrus fruits, Grapes, Carrots, Lettuce (Two seasons), Peas, Peaches, Pears, Plums, Potatoes, Quinces, Tomatoes and Walnuts. Asparagus has been added by the present legislature.

CALIFORNIA STANDARD APPLE ACT- Sets up standards for apples. Sacramento consumes large quantities of apples which we attempt to keep up to the standards outlined in the act.

SPRAY RESIDUE CONTROL: made necessary by seizures of California pears and northwestern apples by the United States Department of Food and Drug Administration as well as local boards of health in eastern market centers. In assuming the enforcement of this act last pear season this office was instrumental in having 1800 cars of pears from this county delivered without a single seizure. Several cars from other districts were seized which resulted in a heavy loss to grower and shipper.

DESTRUCTION OF FOODSTUFFS: Requires permit from this office before consigned produce may be destroyed.

PERISHABLE COMMODITIES ACT & PRODUCE DEALERS ACT* Cooperate with State Department of Agriculture to prevent and assist in preventing fraudulent practices which will be detrimental to the grower of farm products & fruits.

All of the above acts have now been included into an agricultural code. The Agricultural Prorate Bill recently signed by the Governor, will place additional duties upon this office.

We have also worked in conjunction with the United State Department of Agriculture, Biological Survey, in linnet and sparrow control projects and have successfully carried on this work on several ranches. This work required the utmost care and close supervision on the part of the inspectors. This is also necessary in our rodent control work where the use of dangerous poisons are involved. The board of supervisors discontinued making appropriations for rodent control material several years ago and during the past few years the material has been handled direct without involving county funds and still saving the farmers from 50 to 60% on the cost of rodent control materials as well as providing material used on county roads.

QUARANTINE

CERTIFICATION

Quarantine regulations against products from California have been promulgated by many states. Sacramento is fortunate in being able to supply fruits and vegetables to some of these states under regulations requiring a statement of freedom from the pests quarantined against or that products were produced outside of the specific area under quarantine.

One thousand six hundred and forty certificates were issued during the present fiscal year. A law has recently been enacted which will make it possible for the board of supervisors to set up a schedule of fees to cover the expense of issuing these certificates should they deem it advisable.

FINANCIAL

The funds allowed to my office for handling this work has been decreased from \$19,607 expended in 1930-31 to the budget allowance of \$15,636 for the present fiscal year. Our expenditures will be approximately \$800 less than the amount allowed. A comparison made with the budgets of the Agricultural Commissioners of counties of similar classification and diversification of work will show that the expenditure here is exceptionally low.

A total of not to exceed eight inspectors was permitted under the general law. The salary provisions were as follows:

2	Inspectors	at	\$150	per	month
2	"	"	135	"	"
2	"	"	120	"	"
2	"	"	4	per	diem.

Considering the wide range of experience a good inspector must have to handle the work of this office and the fact that much of our work requires our being on duty on many Sundays and holidays, I suggest that two inspectors be allowed this office at a salary of \$150 per month to act in a supervisory capacity, two at \$135 per month for seasonal and local work and four at \$4 per day during the time actually employed.

The clerk in the office appointed by the board of supervisors receives \$75 per month from my funds.

STATE FAIR

The work of constructing and arranging the State Fair Exhibit for Sacramento County has also been handled by this office. The appropriation for this work in 1932 amounted to five hundred dollars. This is an item not covered by the budget of this office.

SUBMITTED BUDGET

AGRICULTURAL COMMISSIONER - SACRAMENTO COUNTY 1933-34

Salaries & Wages

Agricultural Commissioner	\$2400	
Inspectors	7100	
Clerk	<u>900</u>	
Total Salaries		10.400

Maintenance & Support

Expenses	3400 ✓	
Office Supplies	175	100
Telephone & Telegraph	35 ✓	
<i>And</i> Miscellaneous	<u>50</u>	5 100
Total Maintenance		<u>3.660</u>
Total		14.060

This amount is a reduction of 10% over the present budget.