

ANNUAL REPORT Sacramento County. From Jan. 1, 1935, to Dec. 31, 1935

PLANT QUARANTINE [Interstate Shipments Only]

	BY MAIL	BY BOAT OR RAIL	BY TRUCK	X Total
(1) Number of Shipments Passed	1243	809	404	2456
(2) Number of Parcels Passed	1243	260889	85912	348044
(3) Number of Shipments Rejected or Destroyed	88	13	12	113
(4) Number of Parcels Rejected or Destroyed	88	3357	825	4270
	FOUND CLEAN	COTTONSEED CONTAMINATED	OTHERWISE CONTAMINATED	
Number of Railroad freight cars inspected				
	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
Proc. #1	1			Le Moins Disease	1
" #9	3			Root Knot Nematode	
" #13	1			Curt Potatoes	6
" #15	3			Trunks "	12
				Ornamentals	86

(OVER)

(1) List as one shipment each lot, regardless of number of parcels, of any one commodity moving from one consignee to one consignee.

ANNUAL REPORT Sacramento COUNTY. FROM JAN. 1, 1935, TO DEC. 31, 1935

Inspection of Intrastate* Shipments of Nursery Stock

KIND	NO. INSPECTED		NO. REJECTED		CAUSE OF REJECTION
	SHIPMENTS	PLANTS	SHIPMENTS	PLANTS	
DECIDUOUS FRUIT TREES Total	225	4	5	15	Crown Gall
Apples		624			
Apricots		12			
Cherries—Royal Ann		1934			
Cherries—Other					
Figs—Kadota					
Figs—Calimyrna		85			
Figs—Other		506			
Nectarines		735			
Peaches—Clings		2093			
Peaches—Other					
Persimmons		255			
Plums		17479			
Pomegranates		2421			
Pears					
Prunes		5640			
Quinces		579			
Seedlings—Deciduous		591			
NUT TREES— Filbert		11			
Almonds		108			
Chestnuts		324			
Pecans					
Walnuts		6150			
SUBTROPICAL FRUITS Pistachio		33576			
Avocados		2149			
Citrus Seedlings Assorted trees		5			
Grapefruit					
Lemons					
Limes					
Loquats					
Olives		683			
Oranges—Navel					
Oranges—Valencia					
Oranges—Tangerine		15			
Oranges—Other					
Grapes—Wine varieties					
Grapes—Raisin varieties		7576			
Grapes—Table varieties					
Berries—Strawberries					
Berries—Other	62	10077	2	50	Nematode
Bedding plants	142	2576			
Bulbs—Narcissus	12	2594			
Bulbs—Other	367	117969			
Ornamentals	620	45727	13	181	Nematode-Borers-Scale-MB.
Rose plants	190	18694	4	24	Nematode
Vegetable plants	3	304000			

KIND OF STOCK

* INTERSTATE

Deciduous	3	31287			
Ornamentals	478	18029	35	116	Nematode
Roses	56	225			
Berries	51	31692			
Bulbs	510	127671	1	4	Le Moins Disease
Narcissus Bulbs	10	9896			

INSECT PESTS

	WHEN THESE PEST ARE LOCATED IN NURSERIES CHECK IN THI COLUMN	DAMAGE** INDICATE BY CROSS MARK X			PRESENT, YES OR NO	ACRES INFESTED	EXTENT, GENERAL OR LOCAL	HOST
		SEVERE	MEDIUM	SLIGHT				
ARACHNIDA*								
Brown mite			X		yes		general	almonds - prunes
<i>Bryobia praetiosa</i>	6	X						
Pear leaf blister mite			X		X		"	pears
<i>Eriophyes pyri</i>								
Red spider			X		X		"	all crops
<i>Tetranychus</i> spp.	4	X						
ORTHOPTERA				X	X		"	
Crickets* (sp.)		X						
Grasshoppers* (sp.)				X	X		"	
THYSANOPTERA*								
Bean thrips							"	beans, pears
<i>Hercotbrips fasciatus</i>	2	X	X		X			
Citrus thrips				X	X	300	Local	Oranges
<i>Scirtothrips citri</i>								
Western flower thrips				X	"		general	gardens
<i>Frankliniella californica</i>		X						
Greenhouse thrips				X	"		"	
<i>Heliothrips haemorrhoidalis</i>		X						
Onion thrips			X		"	300		onions
<i>Thrips tabaci</i>	7							
Pear thrips			X		"	2500	"	pears
<i>Taeniothrips inconsequens</i>								
Vine thrips				X	"		general	grapes
<i>Drepanothrips reuteri</i>								
HOMOPTERA								
Aphis*								
Bean aphid								
<i>Aphis rumicis</i>			X		"		general	
Black citrus aphid				X	"		Local	
<i>Toxoptera aurantiae</i>								
Black cherry aphid				X	"	200	"	cherries
<i>Myzus cerasi</i>								
Grape phylloxera			X		"	2000	general	grapes
<i>Phylloxera vitifoliae</i>								
Green apple aphid				X	"	200	Local	apples
<i>Aphis pomi</i>								
Green peach aphid				X	"		"	
<i>Myzus persicae</i>								
Mealy plum louse			X		"	2000	general	prunes
<i>Hyalopterus arundinis</i>								
Melon aphid				X	"		Local	
<i>Aphis gossypii</i>								
Pea aphid			X		"	300	"	peas
<i>Illinoia pisi</i>								
Rosy apple aphid				X	"		Local	
<i>Anuraphis roseus</i>								
Walnut aphid				X	"	200	"	
<i>Chromaphis juglandicola</i>								

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

**See reverse.

Mark the ten insects of most economic importance in order, 1, 2, 3, etc. Estimates of importance should be based on economic loss to county by reduction in value of crop and money spent in control.

INSECT PESTS—Continued

	FOUND IN NURSERIES	DAMAGE** INDICATE BY CROSS MARK X			PRESENT, YES OR NO	ACRES INFESTED	EXTENT, GENERAL OR LOCAL	HOST
		SEVERE	MEDIUM	SLIGHT				
Woolly apple aphid <i>Eriosoma lanigera</i>				X	yes	Local	Local	apples
Woolly pear aphid <i>E. languinosa</i>				X	"	3000	"	pears
Mealybugs*								
Grape mealybug <i>Pseudococcus maritimus</i>				X	"	5000	general	pears & grapes
Citrus mealybug <i>Pseudococcus citri</i>	X			X	"		Local	ornamentals
Citrophilus mealybug <i>Pseudococcus gahani</i>	X			X	"		"	"
Mexican mealybug <i>Phenacoccus gossypii</i>	X			X	"		"	"
Scales* <i>Oystia shell</i>	X			X	"		general	willows, poplars
Black scale <i>Saissetia oleae</i>	X		X		"		general	olives & ornamentals
Brown apricot scale <i>Lecanium corni</i>	9 X		X		"		general	apricots & pines
Cottony cushion scale <i>Icerya purchasi</i>	X			X	"		Local	ornamentals
Dictyospermum scale <i>Chrysomphalus dictyospermi</i>	X			X	"		Local	"
Greedy scale <i>Aspidiotus camelliae</i>	X			X	"		"	"
Grey citrus scale <i>Coccus pseudomagnoliarum</i>				X	"		"	citrus
Italian pear scale <i>Diaspis piricola</i>				X	"		"	pears - walnuts
Ivy scale <i>Aspidiotus hederae</i>	X			X	"		"	ornamentals
Purple scale <i>Lepidosaphes becki</i>					No			
Red Scale <i>Chrysomphalus aurantii</i>					No			
San Jose scale <i>Aspidiotus perniciosus</i>			X		yes	8000	general	deciduous
Soft brown scale <i>Coccus hesperidum</i>	X			X	"		"	
Yellow scale <i>Chrysomphalus citrinus</i>				X	"		Local	ornamentals citrus
Leafhoppers*								
Grape leafhopper <i>Erythroneura comes</i>				X	"	10000	general	grapes, not serious on Tokay
Sugar beet leafhopper <i>Eutettix tenellus</i>	8	X			"	4000	"	sugar beets - Tomatoes
COLEOPTERA*								
Bean weevil <i>Mylabris spp.</i>			X		"		Local	
Black vine weevil <i>Brachyrbinus sulcatus</i>	X			X	"		"	ornamentals

	FOUND IN NURSERIES	DAMAGE** INDICATE BY CROSS MARK X			PRESENT, YES OR NO	ACRES INFESTED	EXTENT, GENERAL OR LOCAL	HOST
		SEVERE	MEDIUM	SLIGHT				
Darkling ground beetle <i>Tenebrionidae</i>			X		yes		general	truck crops
Diabrotica <i>Diabrotica</i> spp.	X		X		"		"	" "
Dried fruit beetle <i>Carpophilus hemipterus</i>				X	"		Local	
Elm leaf beetle <i>Galerucella xanthomelaena</i>		X			"		general	throughout county
Flat headed apple tree borer <i>Chrysobothris</i> spp.			X		"		"	
Fullers rose weevil <i>Pantomorus godmani</i>	X		X		"		"	ornamental-citrus
Grape leaf hoplia <i>Hoplia callipyge</i>			X		"	10000	"	grapes
Pepper weevil <i>Anthonomus eugenii</i>					no			
Roman weevil <i>Brachyrhinus cribricollis</i>	X			X	yes		Local	ornamentals
Rough strawberry weevil <i>B. rugosostriatus</i>	X			X	"		"	
Shot-hole borer <i>Scolytus rugulosus</i>				X	"		general	
Strawberry root weevil <i>B. ovatus</i>					?			
Vegetable weevil <i>Listroderes obliquus</i>				X	yes		Local	Tomatoes
LEPIDOPTERA*								
Artichoke plume moth <i>Platyptilia carduidactyla</i>					No			
California oak moth <i>Phryganidia californica</i>				X	yes		general	oaks
Codling moth of fruits <i>Carpocapsa pomonella</i> 1		X			"	7000	"	pears, apples, quince
Codling moth of walnuts <i>Carpocapsa pomonella</i>				X	"	100	Local	
Corn ear worm <i>Heliothis obsoleta</i> 3		X			"	6000	general	corn tomatoes
Crambid moths <i>Crambus</i> spp.				X	"		Local	lawns
Cutworms <i>Noctuidae</i>	X		X		"		general	truck crops
Fruit tree leaf roller <i>Cacoecia argyrospila</i>				X	"		general	
Indian meal moth <i>Plodia interpunctella</i>				X	"		"	prunes
Lima bean pod borer <i>Etiella schisticolor</i>					no			
Orange tortrix <i>Tortrix citrana</i>					no			
Western peach borer <i>Aegeria opalescens</i>					?			
Peach twig borer <i>Anarsia lineatella</i> 5		X			yes	5000	general	stone fruit
Potato tuber moth <i>Gnorimoschema operculella</i>				X	"		Local	

	FOUND IN NURSERY	DAMAGE** INDICATE BY CROSS MARK X			PRESENT, YES OR NO	ACRES INFESTED	EXTENT, GENERAL OR LOCAL	HOST
		SEVERE	MEDIUM	SLIGHT				
Red humped caterpillar <i>Schizura concinna</i>				X	yes		general	walnuts, pines
Tent caterpillars <i>Malacosoma</i> spp.				X	"		"	
DIPTERA*								
Cabbage maggot <i>Hylemyia brassicae</i>				X	"		Local	
Walnut husk fly <i>Rhagoletis suavis</i> subsp. completa				no	no			
DERMAPTERA*								
European earwigs <i>Forficula auricularia</i>					no			
HYMENOPTERA*								
Argentine ants <i>Iridomyrmex humilis</i>	X			X	yes		general	
Pear slug <i>Eriocampoides limacena</i>			X		"		"	cherries
*Other destructive species not listed								
Strawberry Root Worm 10		X			"		1000	strawberries
Canker Worms				X	"		general	cherries pines
Cherry Scale <i>Aspidiotus forbesi</i>				X	"		local	pears
Garden Centipede		X			"		general	asparagus beet

BENEFICIAL INSECTS

	ABUNDANCE INDICATE BY CROSS MARK X			INSECTS ATTACKED AND THEIR HOST CROP OR TREE
	VERY	MEDIUM	SLIGHT	
<i>Apheycus</i>			X	
<i>Coccophagus guerneyi</i>				
<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	
Syrphids	X			
<i>Tetraneura pretiosus</i>				
Other parasitic species				

INSECTARY REPORT

NAME OF INSECT	NUMBER REARED	NUMBER LIBERATED	NUMBER COLLECTED	OTHER REMARKS

REMARKS: (use reverse side for remarks)

PRINCIPAL PLANT DISEASES

	STONE	CITRUS	POME	NUT	VEGETABLE	SUBTROPICAL FRUITS	BUSH AND VINE FRUITS	FIELD CROPS	ORNAMENTAL
1. New Diseases not observed previously.							<i>Dead Green</i>	<i>Hop Mildew</i>	
2. Indigenous Disease present but without seasonal fluctuation.	<i>Mildew</i>		<i>Scab</i>	<i>Walnut Blight</i>	<i>Pea Mildew</i> <i>Spin "</i> <i>Southern Rot</i> <i>Bacterial Canker</i>	<i>Olive Knot</i>	<i>Gray Mold</i> <i>Black</i> <i>Crown Gall</i>	<i>Barley Stripe</i>	
3. Epidemic, wide-spread outbreak.	<i>Peach Blight</i> <i>Cur Leaf</i>	<i>Citrus Blight</i>	<i>Pear Blight</i>	<i>Bark Blight</i>	<i>Mildew</i>			<i>root Rot?</i>	<i>Pear Blight</i> <i>Mildew</i>
4. Pandemic, general outbreak.	<i>Brown Rot</i>			<i>Brown Rot</i> <i>P₂</i>	<i>Brown Rot</i> <i>Curly Top</i>				

REMARKS:

WEED CONTROL

WEEDS	SEVERITY OF INFESTATION	AREA INFESTED, ACRES	AREA TREATED, ACRES	COST OF LABOR AND MATERIAL	TREATMENT
Johnson grass	<i>Med.</i>	<i>800</i>	<i>none</i>		
Sandbur					
Russian thistle	<i>Light</i>	<i>Waste</i>	<i>Blanes</i>		
Hoary cress	<i>"</i>	<i>200</i>	<i>none</i>		
Puncture vine	<i>Medium</i>	<i>400</i>	<i>400</i>		<i>oil sprays</i>
Camel's thorn					
Morning glory	<i>general</i>		<i>none</i>		
Yellow star thistle	<i>"</i>		<i>"</i>		
Purple star thistle	<i>Slight</i>				<i>hand digging</i>
Russian knapweed	<i>Light</i>		<i>none</i>		
Canada thistle	<i>"</i>		<i>"</i>		
Bull thistle	<i>medium</i>		<i>"</i>		
Milk thistle	<i>general</i>		<i>"</i>		
Creeping sow thistle					
White horse nettle	<i>Slight</i>				<i>hand digging</i>
Other weeds:					
Other gas methods used:					
Estimated total rodent control expenditure in county by all agencies \$					
Estimated total expenditure, county only, \$					
Estimated annual loss occasioned by rodents, \$					
What percentage of squirrels killed in county during the year?					
Acres in county cleared of ground squirrels					
What areas of government lands (National Forest and Public Domain) cause reinfestation on agricul-					

MATERIALS USED	AMOUNT	COST	RESULTS (GOOD, FAIR, POOR)
Petroleum oils	<i>200 gal</i>	<i>\$ 12.36</i>	<i>good on puncture vine</i>
Calcium chlorate			
Sodium chlorate			
Carbon bisulphide			
Arsenicals			
Others			
Equipment			

OTHER METHODS	EXTENT USED	COST

REMARKS:

Note.—Please furnish on separate sheet any information re bird control, rat control or predatory animal control, or special rodent campaigns through your office.

RODENT CONTROL

SQUIRRELS

Strychnined Grain Used by all agencies, 1395 lbs. Av. cost per lb. 7¢. Number of acres treated:

(a) Grazing land	<u>800</u>	Acres.	Efficiency	<u>90</u>	%
(b) Arable land	<u>1500</u>	Acres.	Efficiency	<u>85</u>	%

Thallium grain used 4147 Pounds. 12¢ Average cost per lb.

(a) Grazing land	<u>400</u>	Acres.	Efficiency	<u>95</u>	%
(b) Arable land	<u>35000</u>	Acres.	Efficiency	<u>95</u>	%

Other Types of Poisoned Grain:

What kinds of poisoned grain? _____

What acreage covered? _____

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

Fluosilicate treatments in warehouses for rats _____ Warehouses efficiency _____ %

Carbon Bisulphide Used:

Pounds	<u>4595</u>	Cost per pound \$	<u>.95</u>	} Cost per hole \$	
Wasteballs used	<u>23456</u>	Cost per 1,000 \$	<u>4.50</u>		
Pumps used	<u>4</u>	Cost per hole \$			
Number of acres treated	<u>12,000</u>	Efficiency	<u>97</u>	%	Av. cost per acre \$

Other gas methods used: _____ Efficiency _____ % Av. cost per acre \$ _____

Estimated total rodent control expenditure in county by all agencies \$ 3500

Estimated total expenditure, county only, \$ 600 gross, \$ 600 net

Estimated annual loss occasioned by rodents, \$ 14

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? _____

Quantity government land needing attention for rodents _____

Acreage government land treated this year 650

Acreage State or State controlled lands _____

OTHER RODENTS

6 3/4 g. strychnin used on gophers
74 g Red Squill used on rats

REMARKS:

KODENIL COMBLOG

RODENT CONTROL MATERIAL 1935.

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Thallium	:	505	1375	864	1048	206 $\frac{1}{2}$	45	20 $\frac{1}{2}$	:	:	28	27	4147
Grain	28	:	:	:	:	:	:	:	:	:	:	:	:
Strych-	:	$\frac{1}{4}$	:	:	:	:	:	:	:	:	:	:	:
nine 100%	:	:	$\frac{1}{4}$	$\frac{3}{4}$	$\frac{2}{5}$	$\frac{8}{8}$	$\frac{2}{4}$	$\frac{3}{8}$	:	$\frac{1}{4}$	:	:	6.3/4
Strych-	:	22 $\frac{1}{2}$	:	75	152 $\frac{1}{2}$	225	45	63 $\frac{1}{2}$	294 $\frac{1}{2}$	112 $\frac{1}{2}$	113 $\frac{1}{2}$	41	1327 $\frac{1}{2}$
nine	:	:	:	:	:	:	:	:	:	:	:	:	:
Barley	:	55	127 $\frac{1}{2}$	:	:	:	:	:	:	:	:	:	:
Strych-	:	:	:	:	:	:	:	:	20	5	20	5	50
nine Milo	:	:	:	:	:	:	:	:	:	:	:	:	:
Strych-	:	:	:	:	:	:	:	:	:	5	13	:	18
nine	:	:	:	:	:	:	:	:	:	:	:	:	:
Almonds	:	:	:	:	:	:	:	:	:	:	:	:	:
Strych-	:	:	:	:	:	:	:	:	:	:	:	:	:
nine Bird	:	:	:	:	:	:	:	:	:	:	:	:	:
Bi-	:	:	:	:	:	:	:	:	:	:	:	:	459 $\frac{1}{2}$
Sulphide	58	126	72	44 $\frac{1}{2}$	51	27	3	22	14	23	11	8	1788 $\frac{1}{2}$
Jute Balls	200	7300	4768	300	3900	2200	:	1000	1200	2088	:	1000	23456
Squill(oz.)	3	7	5	12	5	8	3	3	12	3	7	6	74
Cyanide	:	:	:	:	1 $\frac{1}{2}$	:	:	:	2	3	:	$\frac{1}{2}$	7

FRUIT, NUT AND VEGETABLE STANDARDIZATION

TYPE OF INSPECTIONS	REASONS FOR REJECTIONS	REJECTIONS AND DISPOSITION								ARRESTS MADE	NUMBER CONVICTIONS	TOTAL PENALTIES (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-LOADS
		No. Lots	No.* Pkgs.	Weight	No.* Pkgs.	Weight	No.* Pkgs.	Weight							
Inspections at Point of Origin or at time of packing	Excessive defects	34	256		91		165					372			
	IMMATURITY	33	442		147		275								
	Irregular sizes or deceptive pack, display or arrangement	6	50		14		36		1	1	\$50 + 30 days Suspended				
	No marks or mismarked	1	12				12								
Highway Station Inspections	Excessive defects														
	IMMATURITY														
	Irregular sizes or deceptive pack, display or arrangement														
	No marks or mismarked														
Wholesale Market or Destination Inspections	Excessive defects	153	8468	7T	501	5T	7967	2T				531			
	IMMATURITY	17	270	144	172		98								
	Irregular sizes or deceptive pack, display or arrangement	19	719		22		697								
	No marks or mismarked	20	1334				1334								
Inspection of Retail Stores, Produce Stands and Retail Truck Dealers	Excessive defects	19	214				214					24			
	IMMATURITY	1	19		19										
	Irregular sizes or deceptive pack, display or arrangement														
	No marks or mismarked	5	114				114								
Total	Excessive defects	206	8938	7T	592	5T	8346	2T				927			
	IMMATURITY	51	708		335		373								
	Irregular sizes or deceptive pack, display or arrangement	24	769		36		733		1	1	\$50 + 30 days Suspended				
	No marks or mismarked	26	1440				1440								
TOTAL		301 498	11855	7T	963	5T	10892								

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

†Report either number packages or carloads, under their respective headings.

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

FRUIT AND VEGETABLE DIVISION

CARLOAD FRUITS & VEGETABLES RECEIVED AT SACRAMENTO 1935.

Commodity	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Apples	17	28	11	29	6	1	1			2	17	1	61
Bananas	22	25	25	21	31	11	23	19	8	21	19	17	242
Cabbage				1							1	1	3
Celery	1	1				1							3
Cantalope						10	4						23
Citrus								2					1
Cranberry								2			3	1	6
Grapefruit	8	8	3	10	7	3				2	7	6	54
Lettuce	2	1	2	2			2	3	1	2			15
Lemons							1						1
Melons						41	32						73
Nectarine							6						6
Onions	1	3	5	1					2		4		16
Oranges	7		1		1								9
Potatoes	150	105	54	285	32	25	29	26	46	50	36	8	588
Rutabagas											1		1
Tomatoes						2	2						4
Total	208	149	101	69	72	102	98	49	59	77	38	34	1107

1934-1655

TRUCK INSPECTION REPORT

SACRAMENTO COUNTY 1935.

Destination:	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
California :	15:	24:	12 :	19:	79:	95:	109:	105:	78:	40 :	18 :	7 :	601
Idaho :	9 :	15 :	20 :	20:	37 :	38 :	32 :	29 :	34 :	34 :	24 :	22 :	314
Montana :	:	:	:	:	:	:	:	:	:	1 :	:	1 :	2
Nevada :	120:	101 :	132:	63 :	180:	189:	187:	213 :	175 :	186 :	145:	150 :	1841
Oregon :	143:	101 :	120:	139:	202:	134:	131:	148:	100 :	127 :	158:	172 :	1673
Utah :	9 :	7 :	25:	6 :	59:	13:	5 :	15:	18 :	31 :	12:	21 :	221
Washington :	15:	16 :	24:	32:	28 :	9 :	7 :	:	4 :	18 :	30:	39 :	222
Total	311 :	264 :	333:	279:	585:	478:	471:	508:	409 :	437 :	387:	412 :	4874

No. Checked _____

No. Reported _____

No. Allocated _____

Arrests Made _____

Cases Filed _____

No. Convicted _____

Total Penalties _____

Fines Expended _____

Subtotal or Remarks (Use extra sheet if necessary)

2 engines, 1 shipped interstate with power

1 engine, 1 shipped interstate with power

1 engine, 1 shipped interstate with power

1 engine, 1 shipped interstate with power

1 engine, 1 shipped interstate with power

1 engine, 1 shipped interstate with power

APIARY INSPECTION

			NUMBER OF APIARIES	NUMBER OF COLONIES
RECORD OF MIGRATIONS	INTER-STATE	Registered <i>48 owners</i>	<i>72</i>	<i>3 087</i>
		Entering California	<i>1</i>	<i>120</i>
		Leaving California	<i>4</i>	<i>460</i>
	INTER-COUNTY	Entering County	<i>6</i>	<i>266</i>
		Leaving County	<i>6</i>	<i>244</i>
	IN-TRA-CO.	Moving within County	<i>6</i>	<i>389</i>
APIARY INSPECTION		Inspected	<i>47</i>	<i>2495</i>
		Infected with American Foulbrood	<i>6</i>	<i>28</i>
		Infected with European Foulbrood	<i>2</i>	<i>45</i>
		Infected with Sacbrood		
		Adult Bee Diseases <i>Illegal hives</i> (paralysis, etc.)	<i>4</i>	<i>7</i>
AMERICAN FOULBROOD ERADICATION		Burned American Foulbrood	<i>6</i>	<i>28</i>
		Otherwise Treated for American Foulbrood		
LEGAL PROCEDURES		No. Certificates Issued		
		No. Permits Granted		
		No. Abatement Notices Issued		
		Arrests Made		
		Cases Tried		
		No. Convictions		
		Total Penalties		
		Funds Expended		\$
		Other Items		

Footnotes or Remarks (Use extra sheets if necessary):

Queens shipped interstate 1106 queens
" " intrastate 43 "
Packages " interstate 838 pkgs
" " intrastate 191 "

Some bees were poisoned from arsenate of lead sprays used in pear orchards.

ANNUAL REPORT Sacramento County. For fiscal year ending June 30, 1935

FINANCIAL STATEMENT

	TOTAL	SUBTOTAL	GRAND TOTAL
Salaries and Wages			
Commissioner.....	\$ 2400		
Deputy Commissioner (s).....			
Inspectors.....	7099		
Office help.....	750	\$ 10249.00	
Office and General Expense		\$ 3664.84	
Materials and Supplies			
On hand July 1, 193.....	\$		
Add purchases during year.....			
Deduct on hand June 30, 193.....		\$	
Equipment purchases.....		\$	
Deduct refunds due.....			\$ 13869.84
Classification to agree in total with above:			
Plant Quarantine.....		\$ 3664.42	
Standardization.....		5205.42	
Orchard Inspection.....		2000.00	
Nursery Inspection.....		200.00	
Rodent Control (County expense).....		\$ 850.00	
Weed Control (County expense).....		300.00	
Apiary Inspections.....		150.00	
Other Items.....		1500.00	\$ 13869.84
Budget for current year:			
Plant Quarantine.....		\$ 3500	
Standardization.....		5000	
Orchard Inspection.....		2000	
Nursery Inspection.....		300	
Rodent Control.....		1000	
Weed Control.....		400	
Apiary Inspection.....		200	
Miscellaneous.....		1465	\$ 13865

	Standardization	Oregon Quarantine No. 14	Oregon Quarantine No. 20	Colorado Beetle (Nevada)	Potato Fumigation	Potato Certification	Sanitary	Pin Worm	Fumigation	Totals
Jan. 1933	:	33	41	:	:	:	:	:	:	74
34	225	73	81	:	1	:	:	:	:	380
35	311	102	103	3	:	:	:	:	:	519
Feb. 1933	:	25	28	:	1	:	:	:	:	54
34	216	80	76	3	1	2	:	:	:	378
35	264	84	79	4	:	:	:	:	:	431
Mar. 1933	1	120	85	:	6	:	:	:	:	212
34	311	89	26	26	4	:	:	:	:	530
35	333	115	93	30	:	:	:	:	:	571
April 1933	:	123	81	23	11	:	:	:	:	248
34	450	140	129	93	5	20	:	:	:	837
35	279	100	117	59	:	8	:	:	:	563
May 1933	:	206	179	134	18	3	:	:	:	510
34	359	124	113	131	21	4	:	:	:	752
35	585	161	134	103	19	67	:	:	:	1069
June 1933	:	110	97	126	19	:	:	:	:	332
34	285	57	54	167	3	8	:	:	:	574
35	479	91	86	87	233	27	:	:	:	1003
July 1933	:	19	19	184	3	:	:	:	:	225
34	295	41	37	100	:	:	:	:	:	473
35	474	41	37	90	:	2	6	:	:	678
August 1933	1	19	19	81	:	:	:	:	:	120
34	302	25	25	68	:	:	:	:	:	420
35	508	26	23	60	3	:	:	:	:	620
Sept. 1933	:	25	25	18	:	:	:	:	:	68
34	284	24	14	31	:	:	:	:	:	353
35	409	21	20	8	/	/	:	:	:	458
Oct. 1933	101	49	57	3	:	:	:	:	:	210
34	290	15	11	16	:	:	:	:	:	332
35	436	29	30	8	:	:	:	:	:	503
Nov. 1933	180	84	90	4	:	:	:	:	:	358
34	225	29	34	5	:	:	:	:	:	293
35	387	71	75	2	:	1	:	:	:	536
Dec. 1933	231	70	89	3	:	:	:	:	:	393
34	301	58	55	4	:	:	:	:	:	418
35	412	105	101	5	:	:	:	2	:	625
Total 1933	514	883	810	576	58	3	:	:	:	2804
34	3445	766	718	644	35	34	:	:	:	5642
35	4877	946	898	459	283	102	3	6	2	7576

Carload Fruits & Vegetables shipped.
1935.

- 1934

Commodity	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Asparagus		18	3	652	137	489	546						397 807
Cabbage					6	3	4						7 6
Carrots				1	5	4	1						2 9
Celery	67	64	1						3	1	16	233 322	471 626
Grapes								202	343	189	36		885 770
Lettuce			1	60	5	7	62	3			49	1	79 34 106 196
Mix Dec.				15	31	24	149	168	11	57	15	5	19 25 2 234 410
" Veg.	14	8	11	30	22	55	65	17	55	17	6	11	3 25 9 183 221
Nectarines									8				8
Onions	3					42	21	58	2	1	5	5	2 2 4 1 93 116
Oranges											1	5	5 1
Pears						586	436	91	2	64	1	11	10 953 1126
Peaches							2	9	4	8	24		31 11
Peas					13	55	7	16			5	2	1 76 23
Plums					17	89	24	94	52	6	14		90 206
Spinach					20								20
Strawberries				701	2	53	267	21					290 282
Sugar Beets								184	55	577	745	1031	602 2295 3139
Tomatoes							1	1	5	41	28	10	44 43
Prunes								3	6	2	7	1	1 17
Can Peaches								20		5			5 20
Total	75	4	71	438	466	145	825	1145	1517	1040	240	522	6196 9104

TRUCK SHIPMENTS - FRUITS & VEGETABLES INTERSTATE 1935.

	:Jan.	:Feb.	:March:	April:	May	:June:	:July	:Aug.	:Sept.	:Oct.	:Nov.	:Dec.:	Total
California	: 15:	24 :	12 :	19:	79 :	95:	109:	105:	78 :	40 :	18 :	7 :	601
Idaho	: 9:	15 :	20 :	29:	37 :	38:	32:	29:	34 :	34 :	24 :	22 :	314
Montana	: :	:	:	:	:	:	:	:	:	1 :	:	1 :	2
Nevada	: 120:	101 :	132 :	63:	180:	189:	213:	213:	175 :	186 :	145 :	150:	1841
Oregon	: 143:	101 :	120:	139:	202:	135:	131:	146:	100 :	127 :	158 :	172:	1674
Utah	: 9:	7 :	25:	6:	59:	13:	5:	15:	18 :	31 :	12 :	21:	221
Washington	: 15:	16 :	24:	32:	28:	9:	7:	:	4 :	18 :	30 :	39:	222
Total	: 311:	264 :	333:	279:	585:	478:	471:	508:	409:	437 :	387 :	412:	4874
Apples	: 1880:	2403:	2471:	1342:	1211:	654:	1029:	2276:	2488:	1191:	2074:	1203 :	20222
Bananas	: 1101:	869:	1534:	1153:	2226:	1716:	3042:	1532:	786:	1083:	1350:	1419 :	17811
Berries	: :	32:	:	:	:	6921:	4053:	429:	937:	440:	37 $\frac{1}{2}$:	64 :	12913 $\frac{1}{2}$
Citrus	: 696:	584:	504:	197:	436:	301:	128:	132:	28:	150:	67 :	227 :	3450
Cantelope	: :	:	:	:	376:	3199:	7200:	7816:	1460:	83:	233 :	:	20367
Cranberries	: 12:	:	:	:	:	:	:	:	:	112:	252 :	1660 :	2024
Cherries	: :	:	:	:	1314:	836:	191:	:	:	:	:	:	2341
Figs	: :	:	:	:	:	188:	783:	391:	333:	100:	:	:	1795
Grapes	: :	:	:	:	:	52:	1121:	7069:	28053:	:	5980 :	455 :	42730
Grapefruit	: 723:	1133:	1246:	1658:	1647:	1364:	1840:	1247:	1119:	1081:	1640 :	699 :	15397
Lemons	: 768:	370:	1011:	262:	1046:	1936:	1430:	1507:	1349:	700:	329 :	687 :	11395
Melons	: :	:	:	:	6:	147T:	235T :	381T:	229T:	:	1 $\frac{1}{2}$:	502 :	1501 $\frac{1}{2}$
Nuts	: :	:	:	:	77:	55 :	272 :	131:	127 :	663:	516 :	433 :	2274
Oranges	: 5302:	6517:	6005:	4126:	8828:	5650:	5024:	4214:	3714:	4131:	4114 :	9547 :	67172
Olives	: :	:	:	:	:	:	:	:	:	:	214 :	30 :	244
Peaches	: :	:	:	:	:	:	2218:	9137:	3675:	173:	:	:	15203
Plums	: :	:	:	:	:	:	1897:	976 :	:	:	:	:	2873
Pears	: 14:	:	:	:	:	56:	3086:	5220:	553:	328:	204 :	46 :	9507
Prunes	: :	:	:	:	:	:	:	:	:	:	20 :	:	20
Strawberries	: :	:	52 :	911:	33810:	10818:	1311:	633:	:	:	:	:	47535
Misc. Fruit	: :	10:	:	18:	:	2776:	679:	386:	216:	1406:	900 :	226 :	6617
Dried Fruit	: 78 :	95 :	605 :	42:	136:	102:	108:	42:	126:	517:	236 :	340 :	2427
Walnuts	: 7 :	:	40 :	443:	:	:	:	:	:	:	:	:	490
Almonds	: :	1 :	2 :	:	:	:	:	:	:	:	:	:	3
Peanuts	: 66 :	52 :	:	:	:	:	:	:	:	:	:	:	118
Apricots	: :	:	:	:	:	2053:	1980:	:	:	:	:	:	4033
Avocado	: :	:	:	:	:	:	68 :	:	:	:	:	:	68

310,530

	:Jan.	:Feb.	:March	:April	:May	:June	:July	:Aug.	:Sept.	:Oct.	:Nov	:Dec.	:Total
Asparagus	:	:	: 6931:	6578:	3940	: 904	: 231:	:	:	: 609:	:	:	: 19193
Artichokes	:1003	: 648:	541:	329:	527	: 111	:	:	: 47:	1109:	577:	: 801	: 5693
Beets	:1565	: 1501:	2804:	2243:	3657:	:1590	: 629:	645	: 696:	:1486	: 1157	: 17973	
Beans	: 198	: 55:	130:	259:	908	:1875	: 3468:	429	: 539:	934:	520	: 223	: 9438
Cabbage	: 654	: 975:	2684:	2603:	4364	:2293	: 653:	228	: 113:	380:	1163	: 1249	: 17339
Celery	:1255	: 1052:	552:	376:	865	: 895	: 614:	587	: 318:	584:	5293	: 6451	: 18842
Cucumbers	: 127	: 15:	5:	27:	2530	:2083	: 1824:	1375	: 707:	639:	175	: 245	: 9752
Cauliflower	:	: 3047:	1802:	734:	431	: 218	: 104:	168	: 785:	1008:	1877	: 2347	: 12530
Corn	:	:	:	:	:	: 640	: 943:	215	: 162:	: 36:	:	:	: 1996
Carrots	: 9265:	5109:	7930:	5531	:10774:	9940	: 1451:	564	: 254:	807:	5658	: 6326	: 63609
Eggplant	: 58:	80:	13:	20	: 145:	220	: 197:	153	: 127:	167:	98	: 198	: 1476
Garlic	: 62:	57:	94:	89	: 253:	266	: 559:	132	: 72:	127:	70	: 26	: 1807
Lettuce	: 5869:	3020:	2664:	7270	:17988:	2736	: 1374:	2540	: 2215:	2096:	9647	:12201	: 69620
Onions	: 584:	663:	1323:	925	: 2942:	5506	: 1918:	1289	: 422:	417:	551	: 493	: 17033
Peas	: 182:	425:	654:	2680	: 4671:	1022	: 582:	981	: 1195:	196:	151	: 157	: 2896
Peppers	: 414:	573:	356:	278	: 320:	582	: 1590:	1024	: 697:	832:	621	: 301	: 7588
Parsley	: 191:	406:	330:	168	: 99:	379	: 43:	33	: 22:	100:	274:	219	: 2264
Parsnip	: 150:	49:	87:	49	:	:	:	:	: 28:	170:	176:	152	: 861
Pumpkin	:	:	:	:	:	:	:	:	:	: 1573:	1T:	:	:
Potatoes	: 10:	114:	348:	134	: 3132:	5368	: 6334:	2619	: 730:	149:	273	: 2	: 19213
Radish	: 448:	2569:	2123:	1794	: 311:	150	: 76:	61	: 32:	211:	532	: 417	: 8724
Rhubarb	: 226:	352:	1446:	752	: 393:	41	: 2:	:	:	:	:	: 89	: 3301
Squash	: 4813:	5809:	2972:	531	: 655:	1816	: 1479:	924	: 4617:	8 $\frac{1}{2}$ T:	5T	: 4 $\frac{1}{2}$ T	: 18T
											: 106	: 547	: 24070
Spinach	: 690:	1664:	2218:	783	: 630:	141	: 91:	171	: 327:	744:	1109	: 1085	: 9654
Sprouts	: 1209:	306:	292:	2	:	:	:	:	:	: 709:	169	: 558	: 3245
Sweet Potato	: 1560:	886:	803:	677	: 306:	367	: 803:	734	: 2602:	5632:	3757	: 3100	: 21227
Tomatoes	: 251:	172:	471:	1048	: 6301:	9817	:14669:	24467	: 8031:	4698:	2746	: 648	: 73319
Turnips	: 3935:	3483:	5237:	3796	: 5838:	2377	: 204:	142	: 119:	372:	2198	: 2910	: 30611
Mix. Veg.	: 696:	786:	795:	164	: 298:	245	: 1319:	753	: 983:	811:	1179	: 1419	: 9498

462.790

CARLOAD FRUITS & VEGETABLES SHIPPED.
1935.

Asparagus	397
Cabbage	7
Carrots	9
Celery	471
Grapes	885
Lettuce	106
Mix. Dec.	234
" Veg.	183
Nectarines	8
Onions	93
Oranges	5
Pears	953
Peaches	31
Peas	76
Plums	90
Spinach	20
Strawberries	290
Sugar Beets	22966
Tomatoes	44
Prunes	1
Can Peaches	5
Total	6196

TRUCK SHIPMENTS FRUITS & VEGETABLES INTERSTATE 1935.

Total Trucks	4874	
Berries	12913 $\frac{1}{2}$	Boxes
Cherries	2341	"
Figs	1795	"
Grapes	42730	"
Nuts	2274	Sacks
Olives	244	Boxes
Peaches	15203	"
Plums	2873	"
Pears	9507	"
Prunes	20	"
Strawberries	47535	"
Misc. Fruit	6617	"
Dried Fruit	2427	"
Walnuts	490	" <i>sh</i>
Apricots	4033	"
Asparagus	19193	"
Beets	17973	Doz. bunches
Beans	9438	Sacks
Celery	18842	Crates
Corn	1996	Sacks
Carrots	63609	Doz. bunches
Garlic	1807	Boxes
Lettuce	69620	Crates
Onions	17033	Sacks
Peas	7588	Boxes
Parsley	2264	Bunches
Parsnip	861	Boxes
Radish	8724	Doz. bunches
Squash	24070	Boxes
Spinach	9654	"
Tomatoes	73319	"
Turnips	30611	Doz. bunches