

2010



**DEPARTMENT OF AGRICULTURE
STATISTICS**

Pest Exclusion

This program provides the first line of defense for California agriculture and the environment against the invasion of exotic pests. Inspections provide protection from the introduction of plant and animal insect and disease pests that may be introduced into the state through the movement of legal or illegal trade. This program also involves inspections of plant material being delivered to other states and countries and the issuance of certificates documenting compliance with their entry requirements.

PEST EXCLUSION

TERMINAL INSPECTIONS

Type	Premise Visits	Shipments Profiled	Shipments Inspected	Notice of Rejection	Pest Rejection	Hours
Post Office	7	748	745			32
Federal Express	257	2,210	1,432	2	1	375
Gypsy Moth	5	7	4			6
Truck	63	71	63			73
Airfreight	3	25	25			5
TOTALS	335	3,061	2,269	2	1	491

ORIGIN CERTIFICATION

Type	No. of Inspections	Certificates Issued	Hours
Federal Phyto	1,656	1,654	2,191
State Phyto	15	15	42
Other Inspections	597	192	3,118
TOTALS	2,268		5,351

FACILITIES AND PROPERTIES

Type	Inspections	Hours
High Risk Markets	13	10
Q.C. Facilities	8	5
TOTALS	21	15

PROGRAM SUPPORT ACTIVITIES

	Hours
Planning, Staff Support, Coordination, Grower/Staff Training, Public Relations, et cetera	1,859

TOTAL PEST EXCLUSION HOURS: 7,716

Pest Detection

This program provides the second line of defense against exotic pests through the early detection of new introductions before they become widely established. Through early detection the likelihood of these pests becoming established in the state is lessened and the cost and environmental impact of eradication is minimized.

PEST DETECTION

TOTAL VISUAL INSPECTION		TOTAL STAFF HOURS	TOTAL UNITS INSPECTED
		EXPENDED	PROPERTIES
COMMERCIAL CROPS		13	6
PUBLIC CONTACT		98	91
SPECIAL SURVEY			
ACP-Trapping		33	45
European Grapevine Moth		20	16
Plum Pox		3	
Silver Leaf White Fly		1	
Vine Mealy Bug		3	
TRAPPING		1,330	
SUPPORT		284	
TRAINING		9	
TRAP TYPE	TOTAL NUMBER OF TRAP SERVICINGS	TRAP TYPE	TOTAL NUMBER OF TRAP SERVICINGS
European Pine Shoot Moth	24	McPhail Trap	348
Glassy Winged Sharp Shooter	2,106	Medfly	1,428
Gypsy Moth	325	Melon Fly	441
Japanese Beetle	238	Oriental Fruit Fly	554
Khapra Beetle (Trogo Trap)	228	Vine Mealybug	55
Light Brown Apple Moth	1,443	European Grapevine Moth	83
Asian Citrus	1,114		

TOTAL PEST DETECTION HOURS: 1,794

Pest Management

The county Ag Commissioner is charged with the responsibility of managing nuisance pests of agriculture and human health. Many of these pests are introduced species that have become established despite our best pest exclusion efforts. If promising, programs are established to distribute biological agents for troublesome pests.

PEST MANAGEMENT

GLASSY WINGED SHARPSHOOTER

Visual Survey	Properties	Traps in Service	Number Trap Inspections	Trap Inspection Hours
Nursery	9	22	513	88
Urban	90	90	1,419	348
Cropland	6	6	69	20
			Total Number of Inspections	Hours to Perform
Shipments FROM Infested Areas			389	375
Support Hours				17
TOTAL GLASSY WINGED SHARPSHOOTER HOURS				848

VERTEBRATE PEST CONTROL

Pest Species	Hours
Bait Management	33
Non-Regulatory Vertebrate Control	104
TOTAL VERTEBRATE PEST CONTROL HOURS	137

NOXIOUS WEED CONTROL

Weed Species	Hours
Weed Management Area	766
Neglected/Abandoned Property	60
Equipment Maintenance	1,149
Non-Regulatory Weed Control	14
TOTAL NOXIOUS WEED CONTROL HOURS	1,989

RODENT BAIT AND FUMIGANTS SOLD

Pest Species	Total Rodenticide Pounds	Hours
Ground Squirrels, Rats, Mice	2,156	33

PROGRAM SUPPORT ACTIVITIES

	Hours
Pest Questions, Trainings, Conferences	2,268

TOTAL PEST MANAGEMENT HOURS: 5,275

Pesticide Use Enforcement

This is a complex program that covers far more than its name implies. This program was developed to provide for the proper, safe, and effective use of pesticides essential for production of food and fiber and for protection of the public health and safety. It also protects the environment from potentially harmful pesticides by prohibiting, regulating or ensuring proper stewardship of pesticides. An important component of the program focuses on agricultural and pest control workers, ensuring safe working conditions, use of proper protective equipment and training for employees who work with or around pesticides. Other components of the program include pesticide use reporting, incident investigations, outreach activities promoting best management practices, and monitoring applications in the field.

PESTICIDE USE ENFORCEMENT

USE MONITORING INSPECTIONS	NUMBER OF HOURS	NUMBER OF INSPECTIONS	NUMBER OF NON-COMPLIANCES	STRUCTURAL PEST CONTROL INSPECTIONS	NUMBER OF INSPECTIONS	NON-COMPLIANCE COMPLAINTS	
Preapplication	322	241		Fumigations - Branch 1	1		
Applications - Property Owner		144	23	Applications - Branch 2	10		
Applications - Pest Control Business		55	14	Mix/Loads - Branch 2	2		
Field Fumigations		9		HQ/Employee Safety - Business	2		
				Business Records	3	1	
Application Method	NUMBER OF HOURS	NUMBER NON-COMPLIANCES		TOTAL LICENSED WORK HOURS	26	18	1
Aerial	22						
Chemigation	3			RESTRICTED MATERIALS	NUMBER OF HOURS	TOTAL NUMBER ISSUED	TOTAL NUMBER DENIED
Ground	141	22		Agricultural Permits	3,778	1,068	1
Total	166	22		Non-Agricultural Permits	2	12	
		NUMBER OF INSPECTIONS		Total Permits		1,079	1
Commodity Fumigations		6		Notice of Intents Reviewed	264	5,287	14
Field Worker Safety Inspections		43	10	TOTAL LICENSED WORK HOURS	4,044		
Monitoring		160	2				
TOTAL LICENSED WORK HOURS	1,017	680	49				
PEST CONTROL RECORDS INSPECTION		NUMBER OF INSPECTIONS	NUMBER NON-COMPLIANCE COMPLAINTS	INVESTIGATIONS		TOTAL INVESTIGATIONS	
Business Records		4		Human Effects		6	
HQ/Employee Safety - Business		6	5				
Dealer Records				TOTAL LICENSED WORK HOURS	236	6	
Adviser Records		1					
HQ/Emp. Safety - Production Agriculture		70	15	COMPLIANCE ACTIONS		TOTAL NUMBERS	
HQ/Emp. Safety - Other		7	4	Warning Letters/Violation Notices		49	
TOTAL LICENSED WORK HOURS	212	88	24	TOTAL LICENSED WORK HOURS	124	49	

PESTICIDE USE ENFORCEMENT

LICENSE/CERTIFICATE	TOTAL NUMBERS		TRAINING AND OUTREACH	NUMBER OF SESSIONS	PERSONS
Agricultural Pest Control Business	91		Licensees	12	918
Agricultural Pest Control Adviser	100		Growers/Operators	32	1,479
Pest Control Aircraft Pilot	61				
Farm Labor Contractor	27		TOTAL LICENSED WORK HOURS: 313	44	2,387
Operator Identification Numbers	40		ENFORCEMENT ACTIONS		
Structural Operators Notice	66		Agricultural Civil Penalties	13	
SUBTOTAL	385		TOTAL LICENSED WORK HOURS:	135	
PRIVATE APPLICATOR	Number Certified	Number Exams	SURVEILLANCE HOURS		2,157
			PESTICIDE/HAZARDOUS MATERIAL SPILL HOURS		4
			USE REPORT REVIEW AND FOLLOW-UP HOURS		488
			TOTAL PESTICIDE ACTIVITY HOURS		
			License Hours Expended		8,783
Private Applicator - Recertified	104		Enforcement Hours	1,761	
Private Applicator - Recertified (Exam)	58	1	Total Licensed Hours	10,545	
Private Applicator - Certified (New)	39		Support Hours	1,799	
Private Applicator - Failed Exam		3			
SUBTOTAL	201	4			
TOTAL LICENSED WORK HOURS: 26	586				

TOTAL PESTICIDE USE ENFORCEMENT HOURS: 12,344

Consumer Protection and Services

Seed Certification

Inspections are performed at the retail and wholesale establishments that sell seed. Samples are drawn for germination and purity testing, and labeling is inspected for compliance with state requirements. Through this program, certification services are also available for growers and processors, in cooperation with the California Crop Improvement Association.

Nursery Inspection

Through this program inspections are performed at the growing, propagation, production and sales site to assure cleanliness from pests, varietal trueness and stock vigor prior to consumer sales.

SEED CERTIFICATION AND NURSERY

SEED CERTIFICATION

ENFORCEMENT OF THE CALIFORNIA SEED LAW

ACTIVITY	NUMBER	HOURS
PREMISES INSPECTED	12	2
LOTS INSPECTED	39	8
TOTAL HOURS SEED LAW ENFORCEMENT		10

SEED CERTIFICATION

ACTIVITY	NUMBER	HOURS
SAMPLES DRAWN	9	9
CERTIFIED MILLS INSPECTED	18	34
HARVESTERS AND FIELD EQUIPMENT INSPECTED	44	75
INTERCOUNTY PERMITS ISSUED	33	15
INTERSTATE PERMITS ISSUED	19	5
TOTAL HOURS SEED CERTIFICATION		138

MISCELLANEOUS ACTIVITY

ACTIVITY	NUMBER	HOURS
SAMPLES DRAWN, SERVICE	38	19
SUPPORT AND TRAINING	1	18
TOTAL HOURS MISCELLANEOUS ACTIVITY		37

TOTAL SEED CERTIFICATION HOURS: 185

NURSERY

NURSERY INSPECTIONS

TYPE	NUMBER OF LOCATIONS INSPECTED	TOTAL ACRES INSPECTED	NUMBER OF NON-COMPLIANCES	HOURS
PRODUCTION / WHOLESALE	33	52		29
NEMATODE CERTIFICATION (#64-086)				16
TOTAL NURSERY INSPECTION HOURS				45

PROGRAM SUPPORT ACTIVITIES (Planning, Training, Administration, etc.)

ACTIVITY	HOURS
PLANNING	12
SUPPORT	4
TOTAL SUPPORT HOURS	16

TOTAL NURSERY ACTIVITY HOURS: 60

Fruit, Nut, and Vegetable Standardization

This program ensures compliance with California's minimum standards regarding quality and marketing of all produce commercially grown and/or marketed in the state. Direct Marketing regulation and Organic law enforcement are part of a program that provides for local protection to growers, marketers and consumers.

**FRUIT, NUT AND
VEGETABLE STANDARDIZATION
STANDARDIZATION**

Activity	Production	Wholesale/Retail	Total
Premises Inspected	28		28
Containers Examined	80		80
Containers Inspected	995		995
Containers Rejected:			
Maturity	3		3
Non Compliances Issued:			
Maturity	1		1
Other			
Certificates, Disposal Orders, Permits Issued	28		28
Hours			
Total Program Hours	68		

DIRECT MARKETING

Activity	Marketing	Production
Premises Inspected	21	
Production Sites inspected		13
Noncompliances Issued		
Notice of Non-Compliance, Complaints		
Certificates Issued	1	27
Certificates Amended		6
Investigations/Complaints Hours		
Certification/Insp Hours	10	111
Enforcement Action Hours		7
Total Program Hours	138	

ORGANIC

Activity	Producer
Total Program Hours	168

TOTAL FRUIT & VEGETABLE HOURS: 374

Apiary Inspection

A program that emphasizes the registration and site location of honeybee colonies in the county. At the request of beekeepers or growers, the county Ag Commissioner inspects colonies for strength and health to ensure effective pollination.

Crop Statistics

As required by the California Food and Agricultural Code, the gross production and value of the county's commodities are compiled and recorded in the annual crop report. This valuable information helps associated businesses while promoting the production and prosperity of agriculture in California.

Predatory Animal Damage Control

In cooperation with USDA's Animal and Plant Health Inspection Service Wildlife Services, the Wildlife Services program responds to requests by the public and agencies in need of assistance in managing wildlife damage. The program has the authority to assist in solving problems that are created when wildlife causes damage to agricultural property or natural resources. The program also assists with wildlife problems involving threats to human health and safety and threatened or endangered species.

APIARY, CROP STATISTICS
AND PREDATORY ANIMAL DAMAGE CONTROL

APIARY

Bee Law Enforcement/Disease Control and American Foulbrood (AFB) Certification	Apiaries	Colonies	Hours
Registered	1	1,024	2
Inspected	1	23	4
Colony Strength & Mite Activities	Apiaries	Colonies	Hours
Certified for Colony Strength	2	94	39
TOTAL APIARY HOURS			45

CROP STATISTICS

Agriculture Statistics	Hours
Crop Report and Disaster Declarations	303

PREDATORY ANIMAL DAMAGE CONTROL

Predatory Animal Damage Control	Hours
Predatory Animal Damage Control	2,112

Measurement Standards

Each year county weights and measures officials inspect and test packaged commodities and all commercially used devices. Transactions derived from the use of such devices are also inspected for accuracy. In addition to inspection activities, weights and measures officials provide education and training to the public as well as the regulated industries.

WEIGHTS AND MEASURES PROGRAM ACTIVITIES

DEVICE INSPECTIONS																
MEASURING	INITIAL INSPECTION					REINSPECTION			NEW INSTALLATION							
	In	Out	% In	Other	Hours	In	Out	% In	In	Out	% In	Hours				
Electric Submeters	20	0	100	0	35	0	0		2	0	100	2				
Retail Motor Fuel	950	12	99	5	519	36	1	97	0	0	97	29				
Vapor Submeters	18	4	82	4	63	0	0		0	0	100	0				
Water Submeters	0	0		0	0	0	0		4	0	100	16				
Non Liquid Devices *	21	4	84	2	65	3	1	75	2	0	100	24				
Other Devices **	42	2	96	0	70	2	0	100	10	0	100	46				
WEIGHING																
0 – 500 lbs	276	13	96	2	424	15	0	100	16	1	94	111				
501 – 5000 lbs.	9	0	100	1	39	0	0		0	0		0				
Over 5000 lbs.	184	21	99	18	855	22	0	100	20	2	91	140				
TOTALS	1,520	56	96	32	2,068	78	2	97	54	3	95	368				
QUANTITY CONTROL INSPECTIONS																
PACKAGE INSPECTION			AUDIT INSPECTION			TEST PURCHASES			PRICE VERIFICATION							
Total Number		Hours	Total Number		Hours	Total Number		Hours	Total Number		Hours					
Lots Tested			Lots Inspected		75	62	Locations Visited		13	54	Locations Tested		35	139		
Lots Rejected			Packages Sampled		791		Purchases/Sales		12		Locations Accepted		31			
WEIGHMASTER / PETROLEUM INSPECTIONS																
WEIGHMASTER			Total Number			Hours			PETROLEUM			Total Number		Hours		
Locations Visited			23						Locations Visited			38				
Inspections Made			53			106			Inspections Made			37		104		
LEGAL ACTION																
COMPLAINTS		CITATIONS		LEGAL ACTIONS FILED				PENALTIES ASSESSED				INVESTIGATIVE COSTS				
				D.A. Criminal		D.A. Civil		Civil Admin.		D.A. Criminal		D.A. Civil		Civil Admin.		
4																
HOURS																
		SERVICE AGENCY			DEVICES			QUANTITY CONTROL			WEIGHMASTER			PETROLEUM		
Total Program Direct Hours		375			2,341			294			162			144		
Total W & M Direct Hours														3,316		
TOTAL WEIGHTS AND MEASURES HOURS													3,328			

*Fabric, Cordage, Wire, Odometers, Taximeters, Misc.

** Meters: CNG, Grease & Lube, Liquefied Gas, Milk Tanks, Retail, Retail Water, Tanks, Vehicle, Wholesale

Weighing:

0-500 lbs =Computing, Counter, Prescription/Jewelers
 501-5000 lbs =Crane, Hanging, Miscellaneous
 Over 5000 lbs =Dormant, Hopper, Livestock, Monorail, Railway, Vehicle

Certified Unified Program Agency (CUPA)

The Unified Program is the consolidation of six state environmental programs into one program under the authority of a Certified Unified Program Agency. This program was established under the amendments to the California Health and Safety Code made by SB 1082 in 1994. A CUPA, or Certified Unified Program Agency is a local agency that has been certified by Cal-EPA to implement the six state environmental programs within the local agency's jurisdiction. The six programs include the Hazardous Materials Business Plan/Emergency Response Plan, Hazardous Waste/Tiered Permitting, Underground Storage Tanks, Aboveground Storage Tanks (SPCC only), California Accidental Release Program and the Uniform Fire Code Hazardous Materials Management Plan.

The Ag Commissioner's responsibilities are to inspect farms subject to the Hazardous Materials Business Plan, Hazardous Waste Generator/Tiered Permitting Program, and Aboveground Storage Tank Program. The Department inspects all farms subject to these programs on a three-year basis.

CERTIFIED UNIFIED PROGRAM AGENCY (CUPA)

Inspections	Number of Facilities	Number of Tanks
Annual Inspections	46	127
Business Plan Inspections	56	

TOTAL CERTIFIED UNIFIED PROGRAM AGENCY (CUPA) HOURS: 275