

2009



**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	21	38	38	-	-	18
Federal Express	263	1,783	1,685	-	1	392
Gypsy Moth	6	2	6	1	-	10
Truck	58	64	63	-	-	62
TOTALS	348	1,887	1,792	1	1	482

ORIGIN CERTIFICATION

Type	No. of Inspections	Certificates Issued	Hours
Federal Phyto	1344	1,231	1,492
State Phyto	6	9	33
Other Inspections	684	213	3,138
TOTALS	2,034	-	4,663

FACILITIES AND PROPERTIES

Type	Inspections	Hours
Feed Grain/Screenings	7	20
High Risk Markets	11	12
Testing and Research	3	5
TOTALS	21	37

PROGRAM SUPPORT ACTIVITIES

	Hours
Planning, Staff Support, Coordination, Grower/Staff Training, Public Relations, et cetera	2,448

TOTAL PEST EXCLUSION HOURS: 7,630

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		5	5
PUBLIC CONTACT		193	130
SPECIAL SURVEY			
Huanglongbing		13	3
Light Brown Apple Moth		74	110
Karnal Bunt		3	1
Vine Mealy bug		16	2
Panicle Rice Mite		2	2
Silver Leaf White Fly		39	7
TRAPPING		1,000	
SUPPORT		141	
TRAINING		6	
TRAP TYPE	TOTAL NUMBER OF TRAP SERVICINGS	TRAP TYPE	TOTAL NUMBER OF TRAP SERVICINGS
European Pine Shoot Moth	23	McPhail Trap	267
Glassy Winged Sharp Shooter	2,007	Medfly	1,256
Gypsy Moth	237	Melon Fly	376
Japanese Beetle	168	Oriental Fruit Fly	498
Khapra Beetle (Trogo Trap)	230	Vine Mealybug	20
Light Brown Apple Moth	1,253		

TOTAL PEST DETECTION HOURS: 1,475

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	24	562	71
Urban	91	91	1,364	325
Cropland	4	4	43	22
			Total Number of Inspections	Hours to Perform
Shipments FROM Infested Areas			452	492
Support Hours				187
TOTAL GLASSY WINGED SHARPSHOOTER HOURS				1,097

VERTEBRATE PEST CONTROL

Pest Species	Hours
Bait Management	57
Non-Regulatory Vertebrate Control	87
TOTAL VERTEBRATE PEST CONTROL HOURS	144

NOXIOUS WEED CONTROL

Weed Species	Hours
Weed Management Area	190
Neglected/Abandoned Property	100
Equipment Maintenance	1,265
Non-Regulatory Weed Control	9
TOTAL NOXIOUS WEED CONTROL HOURS	947

RODENT BAITs AND FUMIGANTS SOLD

Pest Species	Total Rodenticide Pounds	Hours
Ground Squirrels, Rats, Mice	2,130	57

PROGRAM SUPPORT ACTIVITIES

	Hours
Pest Questions, Trainings, Conferences	1,521

TOTAL PEST MANAGEMENT HOURS: 3,766

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	353	270	-	Fumigations - Branch 1		4	-	
Applications - Property Owner	-	116	39	Applications - Branch 2		15	-	
Applications - Pest Control Business	-	46	15	Mix/Loads - Branch 2		1	-	
Field Fumigations	-	11	2	HQ/Employee Safety - Business		5	1	
				Business Records		5	-	
Application Method	NUMBER OF HOURS	NUMBER NON-COMPLIANCES		TOTAL LICENSED WORK HOURS		58	30	1
Aerial	19	-						
Chemigation	1	-						
Ground	126	42		RESTRICTED MATERIALS	NUMBER OF HOURS	TOTAL NUMBER ISSUED	TOTAL NUMBER DENIED	
Total	173	42		Agricultural Permits	3,855	1,045	2	
				Non-Agricultural Permits	7	7	-	
				Total Permits		1,052	2	
Commodity Fumigations		10	-	Notice of Intents Reviewed	401	5,826	34	
Field Worker Safety Inspections		44	7	TOTAL LICENSED WORK HOURS		4,264		
Monitoring		120	17					
TOTAL LICENSED WORK HOURS	1,162	659	80					
PEST CONTROL RECORDS INSPECTION		NUMBER OF INSPECTIONS	NUMBER NON-COMPLIANCE COMPLAINTS	INVESTIGATIONS		TOTAL INVESTIGATIONS		
Business Records		4	-	Human Effects		8		
HQ/Employee Safety - Business		5	2	Environmental Effects		7		
Dealer Records		4	-	TOTAL LICENSED WORK HOURS		332		
Adviser Records		7	-			15		
HQ/Emp. Safety - Production Agriculture		50	43	COMPLIANCE ACTIONS		TOTAL NUMBERS		
HQ/Emp. Safety - Other		25	14	Warning Letters/Violation Notices		90		
TOTAL LICENSED WORK HOURS	249	95	59	TOTAL LICENSED WORK HOURS		238		
						90		

HQ=Headquarters

Continued

PESTICIDE USE ENFORCEMENT

LICENSE/CERTIFICATE	TOTAL NUMBERS		TRAINING AND OUTREACH	NUMBER OF SESSIONS	PERSONS
Agricultural Pest Control Business	97		Licensees	4	116
Agricultural Pest Control Adviser	99		Growers/Operators	29	1,516
Pest Control Aircraft Pilot	74		Public Education	1	500
Farm Labor Contractor	29		TOTAL LICENSED WORK HOURS: 310	34	2,132
Operator Identification Numbers	36		ENFORCEMENT ACTIONS		
Structural Operators Notice	72		Agricultural Civil Penalties	22	
SUBTOTAL	407		TOTAL LICENSED WORK HOURS: 94	22	
PRIVATE APPLICATOR	Number Certified	Number Exams	SURVEILLANCE HOURS		1,677
			PESTICIDE/HAZARDOUS MATERIAL SPILL HOURS		4
			USE REPORT REVIEW AND FOLLOW-UP HOURS		340
			TOTAL PESTICIDE ACTIVITY HOURS		
			License Hours Expended		8,763
Private Applicator - Recertified	125	-	Enforcement Hours	2,131	
Private Applicator - Recertified (Exam)	62	1	Total Licensed Hours	10,894	
Private Applicator - Certified (New)	34		Support Hours	2,021	
Private Applicator - Failed Exam		4			
SUBTOTAL	221	5			
TOTAL LICENSED WORK HOURS: 38					

TOTAL PESTICIDE USE ENFORCEMENT HOURS: 12,916

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	9	5
LOTS INSPECTED	30	13
TOTAL HOURS SEED LAW ENFORCEMENT		18

SEED CERTIFICATION

ACTIVITY	NUMBER	HOURS
SAMPLES DRAWN	37	31
CERTIFIED MILLS INSPECTED	15	32
HARVESTERS AND FIELD EQUIPMENT INSPECTED	58	85
INTERCOUNTY PERMITS ISSUED	107	83
INTERSTATE PERMITS ISSUED	7	6
TOTAL HOURS SEED CERTIFICATION		237

MISCELLANEOUS ACTIVITY

ACTIVITY	NUMBER	HOURS
SAMPLES DRAWN, SERVICE	27	23
SUPPORT AND TRAINING		4
TOTAL HOURS MISCELLANEOUS ACTIVITY		27

TOTAL SEED CERTIFICATION HOURS: 282

NURSERY

NURSERY INSPECTIONS

TYPE	NUMBER OF LOCATIONS INSPECTED	TOTAL ACRES INSPECTED	NUMBER OF NON-COMPLIANCES	HOURS
PRODUCTION / WHOLESALE	48	179		38
NEMATODE CERTIFICATION (#64-086)				25
TOTAL NURSERY INSPECTION HOURS				63

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

ACTIVITY	HOURS
PLANNING	52
SUPPORT	22
TOTAL SUPPORT HOURS	74

TOTAL NURSERY ACTIVITY HOURS: 137

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	6	-	6
Containers Examined	106	-	106
Containers Inspected	3,565	-	3,565
Containers Rejected:			
Maturity	-	-	-
Non Compliances Issued:	-	-	-
Maturity	442	-	442
Other	-	-	-
Certificates, Disposal Orders, Permits Issued	19	-	19
Hours	144	11	
Total Program Hours			186

DIRECT MARKETING

Activity	Marketing	Production
Premises Inspected	5	1
Production Sites inspected		26
Noncompliances Issued	-	-
Notice of Non-Compliance, Complaints	-	-
Certificates Issued	2	25
Certificates Amended	-	17
Investigations/Complaints Hours	1	1
Certification/Insp Hours	21	174
Enforcement Action Hours	-	1
Total Program Hours	22	176

ORGANIC

Activity	Producer
Total Program Hours	207

TOTAL FRUIT & VEGETABLE HOURS: 568

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	81	10,513	8
Inspected	16	180	12
Certified	4	69	
Colony Strength & Mite Activities	Apiaries	Colonies	Hours
Certified for Colony Strength	6	268	18
Sampled for Mites			3
TOTAL APIARY HOURS			41

CROP STATISTICS

Agriculture Statistics	Hours
Crop Report and Disaster Declarations	544

PREDATORY ANIMAL DAMAGE CONTROL

Predatory Animal Damage Control	Hours
Predatory Animal Damage Control	2,346

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	14	0	100	2	31	0	0		13	0	100	11
Retail Motor Fuel	856	9	99	5	479	12	2	86	89	3	97	46
Vapor Submeters	49	9	85	1	157	0	0		3	0	100	4
Water Submeters	0	0		0	0	0	0		69	1	99	20
Non Liquid Devices *	16	3	125	8	50	5	0	100	2	2	133	29
Other Devices **	43	4	217	0	169	3	0	100	7	0	200	38
WEIGHING												
0 – 500 lbs	302	12	290	3	414	29	0	200	23	2	178	83
501 – 5000 lbs.	8	0	200	0	22	0	0		0	0		0
Over 5000 lbs.	167	17	381	3	628	18	0	300	8	1	186	93
TOTALS												
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	185	71	Lots Inspected	2	12	Locations Visited	22	63	Locations Tested	13	66	
Lots Rejected	30		Packages Sampled	38		Purchases/Sales	90		Locations Accepted			
WEIGHMASTER / PETROLEUM INSPECTIONS												
WEIGHMASTER		Total Number	Hours	PETROLEUM		Total Number	Hours					
Locations Visited		36		Locations Visited		45						
Inspections Made		84		Inspections Made		44						
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.					
6								\$	400.00	\$	124.00	
HOURS												
	SERVICE AGENCY		DEVICES		QUANTITY CONTROL		WEIGHMASTER		PETROLEUM			
Total Program Direct Hours	336		2,510		329		352		195			
Total W & M Direct Hours									3,721			
TOTAL WEIGHTS AND MEASURES HOURS												

*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.

CERTIFIED UNIFIED PROGRAM AGENCY (CUPA)

Inspections	Number of Facilities	Number of Tanks
Annual Inspections	46	127
Business Plan Inspections	64	

TOTAL CERTIFIED UNIFIED PROGRAM AGENCY (CUPA) HOURS: 1,359