

2011



**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	50	1,219	153	10		154
Federal Express	253	1,887	1,188	1	1	356
Gypsy Moth	2	5	1			5
Truck	56	58	57	1		63
Airfreight						
TOTALS	361	3,169	1,399	12	1	578

ORIGIN CERTIFICATION

Type	No. of Inspections	Certificates Issued	Hours
Federal Phyto	1,935	1,935	2,665
State Phyto	25	25	51
Other Inspections	663	233	2,792
TOTALS	2,623	2,193	5,508

FACILITIES AND PROPERTIES

Type	Inspections	Hours
High Risk Markets	62	51
Q.C. Facilities	8	6
TOTALS	70	57

PROGRAM SUPPORT ACTIVITIES

	Hours
Planning, Staff Support, Coordination, Grower/Staff Training, Public Relations, et cetera	1,729

TOTAL PEST EXCLUSION HOURS: 7,872

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
SPECIAL SURVEY			
Karnal Bunt		1	
Plum Pox		5	
Sweet Orange SC		6	1
Vine Mealy Bug			
TRAPPING		1,185	
SUPPORT		137	
TRAINING		4	
TRAP TYPE	TOTAL NUMBER OF TRAP SERVICINGS	TRAP TYPE	TOTAL NUMBER OF TRAP SERVICINGS
European Pine Shoot Moth	24	McPhail Trap	219
Glassy Winged Sharp Shooter	1,957	Medfly	1,368
Gypsy Moth	485	Melon Fly	494
Japanese Beetle	340	Oriental Fruit Fly	532
Khapra Beetle (Trogo Trap)	225	Vine Mealybug	88
Light Brown Apple Moth	1,400	European Grapevine Moth	107
Asian Citrus	748		

TOTAL PEST DETECTION HOURS: 1,342

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	7	26	475	65
Urban	90	90	1,266	292
Cropland	9	9	99	22
			Total Number of Inspections	Hours to Perform
Shipments FROM Infested Areas			215	245
Support Hours				2
TOTAL GLASSY WINGED SHARPSHOOTER HOURS				626

VERTEBRATE PEST CONTROL

Pest Species	Hours
Bait Management	21
Non-Regulatory Vertebrate Control	23
TOTAL VERTEBRATE PEST CONTROL HOURS	44

NOXIOUS WEED CONTROL

Weed Species	Hours
Weed Management Area	146
Neglected/Abandoned Property	18
Equipment Maintenance	640
TOTAL NOXIOUS WEED CONTROL HOURS	804

RODENT BAIT AND FUMIGANTS SOLD

Pest Species	Total Rodenticide Pounds	Hours
Ground Squirrels, Rats, Mice	2,075	21

PROGRAM SUPPORT ACTIVITIES

	Hours
Pest Questions, Trainings, Conferences	2,237

TOTAL PEST MANAGEMENT HOURS: 3,732

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	394	312		Fumigations - Branch 1	1	
Applications - Property Owner		171	28	Applications - Branch 2	26	
Applications - Pest Control Business		56	11	HQ/Employee Safety - Business	6	2
Field Fumigations		10		Business Records	6	
				TOTAL LICENSED WORK HOURS	55	2
Application Method	NUMBER OF INSPECTIONS	NUMBER NON-COMPLIANCE				
Aerial	23					
Chemigation	5	7				
Ground	150	26				
Total	178	33				
		NUMBER OF INSPECTIONS		RESTRICTED MATERIALS	NUMBER OF HOURS	TOTAL NUMBER ISSUED
				Agricultural Permits	3,244	1,092
				Non-Agricultural Permits	540	21
				Total Permits		1,113
Commodity Fumigations		10		Notice of Intents Reviewed	186	5,538
Field Worker Safety Inspections		52	7	TOTAL LICENSED WORK HOURS	3,435	
Monitoring		191	20			
TOTAL LICENSED WORK HOURS	1,199	252	27			
PEST CONTROL RECORDS INSPECTION		NUMBER OF INSPECTIONS	NUMBER NON-COMPLIANCE COMPLAINTS	INVESTIGATIONS		TOTAL INVESTIGATIONS
Business Records		8		Human Effects		1
HQ/Employee Safety - Business		9	1	Human Effects Antimicrobial		1
Dealer Records		2		TOTAL LICENSED WORK HOURS	183	
Adviser Records		7		COMPLIANCE ACTIONS		TOTAL NUMBERS
HQ/Emp. Safety - Production Agriculture		44	37	Warning Letters/Violation Notices		44
HQ/Emp. Safety - Other		6		TOTAL LICENSED WORK HOURS	71	
TOTAL LICENSED WORK HOURS: 176		76	38			

HQ=Headquarters

Continued

PESTICIDE USE ENFORCEMENT

LICENSE/CERTIFICATE	TOTAL NUMBERS		TRAINING AND OUTREACH	NUMBER OF SESSIONS	PERSONS
Agricultural Pest Control Business	88		Licensees	4	32
Agricultural Pest Control Adviser	103		Growers/Operators	28	1,699
Pest Control Aircraft Pilot	67		Public Education	1	48
Farm Labor Contractor	27		TOTAL LICENSED WORK HOURS: 255	22	1,779
Operator Identification Numbers	46		ENFORCEMENT ACTIONS		
Structural Operators Notice	59		Agricultural Civil Penalties	25	
SUBTOTAL	390				
PRIVATE APPLICATOR	Number Certified	Number Exams	TOTAL LICENSED WORK HOURS:	90	
			SURVEILLANCE HOURS	2,420	
			USE REPORT REVIEW AND FOLLOW-UP HOURS	481	
			TOTAL PESTICIDE ACTIVITY HOURS		
			License Hours Expended	8,385	
		Enforcement Hours	1,953		
SUBTOTAL	153		Total Licensed Hours	10,338	
TOTAL LICENSED WORK HOURS: 20	543		Support Hours	1,797	

TOTAL PESTICIDE USE ENFORCEMENT HOURS: 12,135

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	36	4
OFFICIAL SAMPLES DRAWN	3	3
LABELS OF SEED SHIPMENTS AND/OR 009 REPORTS EVALUATED	24	33
TOTAL HOURS SEED LAW ENFORCEMENT		42

SEED CERTIFICATION

ACTIVITY	NUMBER	HOURS
SAMPLES DRAWN	1	2
CERTIFIED MILLS INSPECTED	18	38
HARVESTERS AND FIELD EQUIPMENT INSPECTED	54	103
INTERCOUNTY PERMITS ISSUED	63	24
INTERSTATE PERMITS ISSUED	1	6
TOTAL HOURS SEED CERTIFICATION		173

MISCELLANEOUS ACTIVITY

ACTIVITY	NUMBER	HOURS
SAMPLES DRAWN, SERVICE	38	22
SUPPORT AND TRAINING		16
TOTAL HOURS MISCELLANEOUS ACTIVITY		38

TOTAL SEED CERTIFICATION HOURS: 253

NURSERY

NURSERY INSPECTIONS

TYPE	NUMBER OF LOCATIONS INSPECTED	TOTAL ACRES INSPECTED	NUMBER OF NON-COMPLIANCES	HOURS
PRODUCTION / WHOLESALE	46	231		49
NEMATODE CERTIFICATION (#64-086)				10
TOTAL NURSERY INSPECTION HOURS				59

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

ACTIVITY	HOURS
PLANNING	20
TRAINING	4
TOTAL SUPPORT HOURS	24

TOTAL NURSERY ACTIVITY HOURS: 83

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	14	48	62
Containers Examined	138	0	138
Containers Inspected	117,521	0	117,521
Containers Rejected:			
Maturity			
Non Compliances Issued:			
Maturity			
Other		5	5
Certificates, Disposal Orders, Permits Issued			
Hours	38	53	
Total Program Hours: 91			

DIRECT MARKETING

Activity	Marketing	Production
Premises Inspected	13	89
Production Sites inspected		24
Noncompliances Issued	13	7
Notice of Non-Compliance, Complaints		
Certificates Issued	2	32
Certificates Amended		8
Certification/Inspection Hours	26	85
Investigation/Complaint Hours		18
Enforcement Action Hours	2	33
Total Program Hours: 164		

ORGANIC

Activity	Producer	Retail
Total Program Hours: 66	8	5

TOTAL FRUIT & VEGETABLE HOURS: 321

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	10	5,084	11
Inspected	1	516	4
Colony Strength & Mite Activities	Apiaries	Colonies	Hours
Certified for Colony Strength	2	108	3
TOTAL APIARY HOURS			18

CROP STATISTICS

Agriculture Statistics	Hours
Crop Report and Disaster Declarations	293

PREDATORY ANIMAL DAMAGE CONTROL

Predatory Animal Damage Control	Hours
Predatory Animal Damage Control	1,535

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	10	0	100	0	9	0	0		14	0	100	13
Retail Motor Fuel	989	8	99	17	320	22	2	92	0	1	0	24
Vapor Submeters	0	0		0	0	1	0	100	2	1	67	9
Water Submeters	0	0		0	0	0	0		0	0		20
Non Liquid Devices *	18	5	78	4	37	5	0	100	3	2	60	31
Other Devices **	55	2	97	0	184	2	0	100	7	0	100	19
WEIGHING												
0 – 500 lbs	273	9	97	25	261	6	0	100	26	0	100	46
501 – 5000 lbs.	10	0	100	0	11	0	0		0	0		0
Over 5000 lbs.	169	30	84	7	532	31	0	100	9	1	90	132
TOTALS	1,524	54	97	53	1,355	67	2	97	61	5	92	293
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	3	8	Lots Inspected	0	0	Locations Visited	27	76	Locations Tested	48	243	
Lots Rejected	3		Packages Sampled	0		Purchases/Sales	32		Locations Accepted	0		
WEIGHMASTER / PETROLEUM INSPECTIONS												
WEIGHMASTER		Total Number		Hours		PETROLEUM		Total Number		Hours		
Locations Visited		34				Locations Visited		29				
Inspections Made		62		146		Inspections Made		30		103		
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.					
14	0	0	0	2	0	0	\$400.00					\$ -
HOURS												
	SERVICE AGENCY		DEVICES		QUANTITY CONTROL		WEIGHMASTER		PETROLEUM			
Total Program Direct Hours	313		1,534		430		206					174
Total W & M Direct Hours												2,656
TOTAL WEIGHTS AND MEASURES HOURS												2,656

*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
Business Plan Inspections	54	

TOTAL CERTIFIED UNIFIED PROGRAM AGENCY (CUPA) HOURS: 70