



# California Agricultural Commissioners and Sealers Association

## Issue Fact Sheet

**Issue:** California County Pest Detection Augmentation Program

**Background:** Pest detection trapping is the secondary, but critical, line of defense to prevent the establishment of exotic insect pests in California and the nation. Congress has requested an augmentation to the California State and local detection program since fiscal year 2004 with the exception of fiscal year 2007.

### History of Congressional Appropriations

Agency	Year	House	Senate	Conference
Ag, USDA, APHIS	FY 2010	\$581,000	\$619,000	\$619,000
Ag, USDA, APHIS	FY 2009	\$581,000*	\$619,000	\$619,000
Ag, USDA, APHIS	FY 2008	\$831,000	\$831,000	\$618,639
Ag, USDA, APHIS	FY 2007	N/A	N/A	N/A
Ag, USDA, APHIS	FY 2006	\$750,000	\$0	\$850,000
Ag, USDA, APHIS	FY 2005	\$750,000	\$0	\$750,000
Ag, USDA, APHIS	FY 2004	\$1,000,000	\$0	\$750,000

- State and Federal funding (2010) \$33.194 million
- Local county general fund (2010) \$ 6.973 million
- Total California detection trapping expenditures in 2010 \$40.167 million

The California County Pest Detection Augmentation Program funding has been used to augment trap numbers in rural and suburban areas and to expand trapping in under-trapped urban areas of the State. In 2010, 50 exotic fruit flies, beetles and moths were trapped in ten counties in California. An additional 26,895 Light Brown Apple Moths have been trapped in 21 counties, over 100,000 European Grape Vine Moths were trapped in Napa County and another 128 in 9 other counties. Asian Citrus Psyllid was recovered from 2,505 Southern California sites.

**Status:** Insect Pest Detections in California 2010

Pest	Detections	Actions
Mediterranean Fruit Fly	1	Delimitation Projects
Oriental Fruit Fly	22	3 Eradication Projects 8 Delimitation Projects 1 Quarantine Area
Guava Fruit Fly	3	3 Delimitation Projects
Melon Fly	1	1 Eradication Project
Gypsy Moth	11	3 delimitation Projects
Peach Fruit Fly	1	1 Delimitation Project
South American Fruit Fly	1	1 Delimitation Project
Japanese Beetle	5	3 High Hazard near shipping/air facilities 2 Delimitation Projects
Red Palm Weevil	5	Delimitation Trapping New US Record

\* FY 2009 Omnibus Appropriation

## California Pest Detection Trap Numbers

Trap Type	COUNTY	STATE
MedFly	17,420	6,811
McPhail	11,165	8,261
Oriental Fruit Fly	13,162	6,761
Melon Fly	13,069	6,481
Gypsy Moth	12,614	5,096
Japanese Beetle	7,809	4,096
Apple Maggot	438	0
Boll Weevil	67	0
European Corn Borer	151	0
Eastern Pine Shoot Moth	80	0
ChamP™ Trap Gen Purpose	2000	603
European Grape Vine Moth	42,431	0
Asian Citrus Psyllid	40,038	0
Trogo Khapra Beetle Trap	2,985	131
Light Brown Apple Moth	8,951	USDA 3,113
False Codling Moth	0	960
<b>Total</b>	<b>180,808</b>	<b>44,604</b>

In January 2010, the US Department of Agriculture announced that over \$6 million will be available to support the California high risk pest detection program through Section 10201 of the 2008 Farm Bill (P.L. 110-246). These funds will allow for the continuation of surveys in rural residential areas throughout California. California Department of Food and Agriculture is currently developing required work plans for cooperative agreements that must be entered into with the USDA. Targeted pests include: Mediterranean Fruit Fly, Guava Fruit Fly, Oriental Fruit Fly, Japanese Beetle, Gypsy Moth Larva, and LBAM.



Japanese Beetle



Gypsy Moth Larva



LBAM



Mediterranean Fruit Fly



Guava Fruit Fly

**Action Item:** The appropriations moratorium imposed by Congress will diminish significant gains already achieved. This funding benefits California counties significantly through additional surveillance and trapping. These activities are critical to help target our efforts and resources to efficiently combat pests and diseases as one of the first lines of defense for the nation.