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# COOPERATIVE PLANT PEST REPORT FOR CALIFORNIA

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Week Ending June 6, 1980

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## MISCELLANEOUS FIELD CROPS

ONION APHID - Neotoxoptera formosana - In the Southern Coast District, Santa Barbara County, in Santa Barbara. Nymphs and adults were numerous on May 20th on onion, as observed by J. Karl (det. by T. Kono, CDFA).

PRIVET MITE - Brevipalpus subovatus - Collected in the Southern Coast District, San Luis Obispo County, San Luis Obispo on Ligustrum (privet). On May 23rd, Conant and Hollerman counted an average of 20 specimens per leaf (det. by T. Kono, CDFA).

## DECIDUOUS FRUITS AND NUTS

OAT BIRD-CHERRY APHID - Rhopalosiphum padi - Reported abundant in the Southern Coast District, San Luis Obsipo County, in San Luis Obispo. On May 22nd, Lilley and Freshour reports this species from flowering plum trees and they observed an average of 15 specimens of nymphs and adults on branches, leaves, growing tips and petioles (det. by T. Kono, CDFA).

## SMALL FRUITS

A THRIPS - Drepanothrips reuteri - In the San Joaquin Valley District, Fresno County, in Selma, where J. Gilley and D. Flaherty reports an average of 20 adults specimens per leaves of White Malaga grapes (det. by T. Kono, CDFA).

## ORNAMENTALS

FORKTAILED BUSH KATYDID - Scudderia furcata - Observed in the Northern Coast District, Mendocino County, in Fort Bragg. On May 28th, Logburn observed specimens on Rhododendron, especially on new growth (det. by C.S. Papp, CDFA).

## FOREST AND SHADE TREES

COWPEA APHID - Aphis craccivora - Reported from the Central Coast and Delta District, Alameda County, Hayward, where on May 29th, Rodriguez and Evans observed an average of 10 adults per leaf on Locust (det. by T. Kono, CDFA).

GREENHOUSE WHITEFLY - Trialeurodes vaporariorum - Reported from the San Joaquin Valley District, Tulare County, from Visalia. On May 27th, Haines and Chilton observed congregation of specimens in all stages on elm (det. by R. Gill, CDFA).

#### MISCELLANEOUS WILD PLANTS

SPIREA APHID - Aphis citricola - In the Southern Coast District, San Luis Obispo County, at Grover City. On May 21st, Conant and Hollerman observed population on pigweed, with an average count of 30 specimens of nymphs and adults per leaf (det. by T. Kono, CDFA).

GRASS CYST NEMATODE - Heterodera mani - NEW COUNTY RECORD. Central Coast and Delta District, San Mateo County, 2.9 miles north of the County Line, east side of Hwy #1. Samples (miscellaneous roadside grasses) collected by T. Watson (E&D, CDFA), no collection date submitted. Identification confirmed by A.M. Golden (USDA, Beltsville, Maryland) (det. by A. Weiner, CDFA).

#### WEEDS

"MARLAHAN'S MUSTARD" - Isatis tinctoria - NEW TOWNSHIP RECORD. Northern Great Basin District, Modoc County, Tulelake. Specimens collected on May 28th, 1980, by C.B. Greenbank (det. by Doug Barbe, CDFA).

#### MISCELLANEOUS

TWOSPOTTED SPIDER MITE - Tetranychus urticae - Observed in the Southern Coast District, San Luis Obispo County, at Laguna Lake, according to R. Hopkins, who found an average of 50 specimens per leaf. Unfortunately, no host and collection date information was submitted (det. by T. Kono, CDFA).

#### FIELD NOTES

The following CPPR pre-printed postcard reports arrived during the past week.

Identifications done by the individual reporters.

PITMAKING PITTOSPORUM SCALE - Asterolecanium arabidis - In Fresno (Fresno County) on May 28th, a large Pittosporum shrub found about 305 infested with small and large immature stages and adults. The average count per stem was 200 specimens. According to the report, this is the first find since 1964, and the species appears to be increasing in abundance (reported by N.J. Smith).

VALLEY GRASSHOPPER - Oedalenotus enigma - In Lancaster (Los Angeles County) were observed on May 22nd. Large immatures, approximately 20-30 specimens per square yard found on the ground covered with miscellaneous grasses and weeds during a very windy day (reported by Gary L. Maxwell and G. Mork).

CALIFORNIA OAKWORM - Phryganidia californica - In Lompoc (Santa Barbara County), on May 22nd infested an approximate 3 plus sq. mile area covered with native trees, mostly California live oak. Some areas 40% to 100% of the host infested from small to large immatures. Also several pupae observed. It was also mentioned that this species was found first on March 15th. On April 1st, some 200 acres were already completely defoliated 4 miles east of Lompoc at Hwy 246 - Tularosa Road area. Now the population extends to the SE along Santa Rosa Road covering some 3 sq. miles. Mostly 4th instars; pupation started (reported by Jerry W. Davidson).

SEED-HEAD WEEVIL - Rhinocyllus conicus - (See CPPR, 1980, No. 22, page 73) Recovery of last years release of this beneficial insect and establishment of population confirmed. The host is Silybum marianum (Milk thistle), as observed on May 20th (reported by D. Pool).

FROM THE INSPECTION STATIONS

A COCKROACH - Periplaneta sp., possibly australasiae - Submitted specimens found in soil containing plant from Florida bound to Oakland, California, on May 29th, by J.J. Lambirth (det. by C.S. Papp, CDFA).

A SNAIL - Zonitoides sp. - Specimens found in the same situation as above, from Oklahoma, destined to Oroville, California, by J.J. Lambirth (det. by T. Kono, CDFA). Both from the Needles Inst. Station.

CALIFORNIA BLACK LIGHT TRAP REPORT

For the week ending May 30, 1980

DATE	5-26-80	5-28-80	5-26-80		
LOCATION	Bellota	Manteca	Roberts Island		
TEMPERATURE	79-50	75-50			
ALFALFA LOOPER <i>Autographa californica</i>		2			
ARMYWORM <i>Pseudaletia unipuncta</i>	4	1	5		
BEET ARMYWORM <i>Spodoptera exigua</i>	1				
BLACK CUTWORM <i>Argrotis ipsilon</i>	1				
CABBAGE LOOPER <i>Trichoplusia ni</i>					
CLOVER CUTWORM <i>Scotogramma trifolii</i>	4		1		
CODLING MOTH <i>Laspeyresia pomonella</i>					
CORN EARWORM, (ETC.) <i>Heliothis zea</i>					
FALSE CELERY LEAFTIER <i>Udea profundalis</i>	1				
GRANULATE CUTWORM <i>Feltia subterranea</i>			2		
SALTMARSH CATERPILLAR <i>Estigmene acrea</i>					
SPOTTED CUTWORM <i>Amathes c-nigrum</i>	3				
SUGARBEET WEBWORM <i>Loxostege sticticalis</i>		1			
TOBACCO BUDWORM <i>Heliothis virescens</i>					
W. YELLOWSTRIPED ARMYWORM <i>Spodoptera praefica</i>					
VARIEGATED CUTWORM <i>Peridroma saucia</i>	1	1			

CALIFORNIA BLACK LIGHT TRAP REPORT

For the week ending 6-6-80

DATE	6-1-80	6-1-80	6-2-80		
LOCATION	Bellota	Roberts Island	Manteca		
TEMPERATURE	83 - 53	83 - 53	81 - 52		
ALFALFA LOOPER <i>Autographa californica</i>					
ARMYWORM <i>Pseudaletia unipuncta</i>	11	9	1		
BEET ARMYWORM <i>Spodoptera exigua</i>	1				
BLACK CUTWORM <i>Argrotis ipsilon</i>	5	6	1		
CABBAGE LOOPER <i>Trichoplusia ni</i>					
CLOVER CUTWORM <i>Scotogramma trifolii</i>		1	2		
CODLING MOTH <i>Laspeyresia pomonella</i>					
CORN EARWORM, (ETC.) <i>Heliothis zea</i>					
FALSE CELERY LEAFTIER <i>Udea profundalis</i>					
GRANULATE CUTWORM <i>Feltia subterranea</i>		4			
SALTMARSH CATERPILLAR <i>Estigmene acrea</i>					
SPOTTED CUTWORM <i>Amathes c-nigrum</i>	1	2			
SUGARBEET WEBWORM <i>Loxostege sticticalis</i>					
TOBACCO BUDWORM <i>Heliothis virescens</i>					
W. YELLOWSTRIPED ARMYWORM <i>Spodoptera praefica</i>	1	3			
NAVEL ORANGEWORM <i>Amyelois transitella</i>			1		
VARIEGATED CUTWORM <i>Peridroma saucia</i>		2			

## SIGNIFICANT AGRICULTURAL PEST FINDS

For the week ending June 6, 1980

Scientific Name	Common Name &	Rating	Origin	Locality	Collector	Date	I.D. by
<u>Amphipyrae</u> (Noctuidae)	A moth	Q	Florida	El Cajon, San Diego County	Pickett&Johnson	VI.2.	Somerby
<u>Anastrepha ludens</u>	Mexican fruit fly	A	Mexico	San Diego, San Diego County	Avery	V.23.	Corwin
<u>Bradybaena similaris</u>	A snail	Q	Florida	Torrance, L.A. Co.	Moore	V.27.	Kono
<u>Camponotus</u> sp.	An ant	Q	Guatemala? (Louisiana)	Gardena, L.A. Co.	Moore	V.23.	Wasbauer
<u>Ceratocystis ulmi</u>	Dutch elm disease	A		Marin Co.:Kentfield	Gralapp, Pool, Wellington	V.21.	Tidwell
				Ross	Wellington, Hagen	V.22.	Tidwell
				San Anselmo	Hagen, Wellington	V.21.	Tidwell
				*not given	Vernon	V.12.	Tidwell
				not given	Vernon	V.7.	Tidwell
				Napa Co.: not given	Vernon	V.8.	Tidwell
				San Mateo Co.: Atherton	Connell	V.14.	Tidwell
				Atherton	Peterson,Doyle	V.20.	Tidwell
				Atherton	Peterson,Doyle	not given	Tidwell
				not given	Ondricek	V.12.	Tidwell
				not given	C. Smith	V.8.	Tidwell
				Sonoma Co.: El Verano	Sayre and Co.	V.19.	Tidwell
				not given	Vernon	not given	Tidwell

## SIGNIFICANT AGRICULTURAL PEST FINDS

For the week ending June 6, 1980

Scientific Name	Common Name & Rating	Origin	Locality	Collector	Date	I.D. by
<u>Lymantria dispar</u>	Gypsy moth A	Massachusetts	San Jose, Santa Clara County	Queira	V.30.	Somerby
<u>Malacosoma americanum</u>	Eastern tent caterpillar Q	Massachusetts	Los Alamitos, Orange County	Clodt	V.28.	Somerby
<u>Opeas</u> sp.	A snail Q	Maryland	San Diego, San Diego County	Pickett	V.29.	Somerby
<u>Ostrinia nubilalis</u>	European corn borer A	Florida	Long Beach, Los Angeles County	Rawald	V.29.	Somerby
<u>Paratrechina fulva</u>	An ant Q	Florida	Richmond, Contra Costa County	Cruickshank	V.28.	Kono
<u>Phyllophaga</u> sp.	June beetle Q	Kansas**	Atascadero, San Luis Obispo County	Schlotter	V.27.	Somerby
<u>Pulvinaria psidii</u>	Green shield scale A	Kansas**	Gardena, L.A. Co.	Zolfegheri	V.28.	Wasbauer
<u>Tapinoma melanocephalum</u>	Blackheaded ant Q	Hawaii	San Pedro, L.A. Co.	Moore	V.20.	Andrews
		Hawaii	Canoga Park, L.A.Co	Kemper&Miller	V.22.	Andrews
		Hawaii	Vista, San Diego County	Mariscal	V.23.	Gill
		Hawaii	El Segundo, Los Angeles County	Moore	V.30.	Gill
		Hawaii	Vista, San Diego County	Mariscal	V.23.	Wasbauer
*Where locality information is not given, I.D. based on trapped insect specimens ( <u>Scolitus multistriatus</u> ). Others on actual plant samples.						
**Both shipments contained live adults and larvae, found in <u>Zoysia</u> sod, shipped to California by Lakelan Zoysia Nursery of Kansas.						