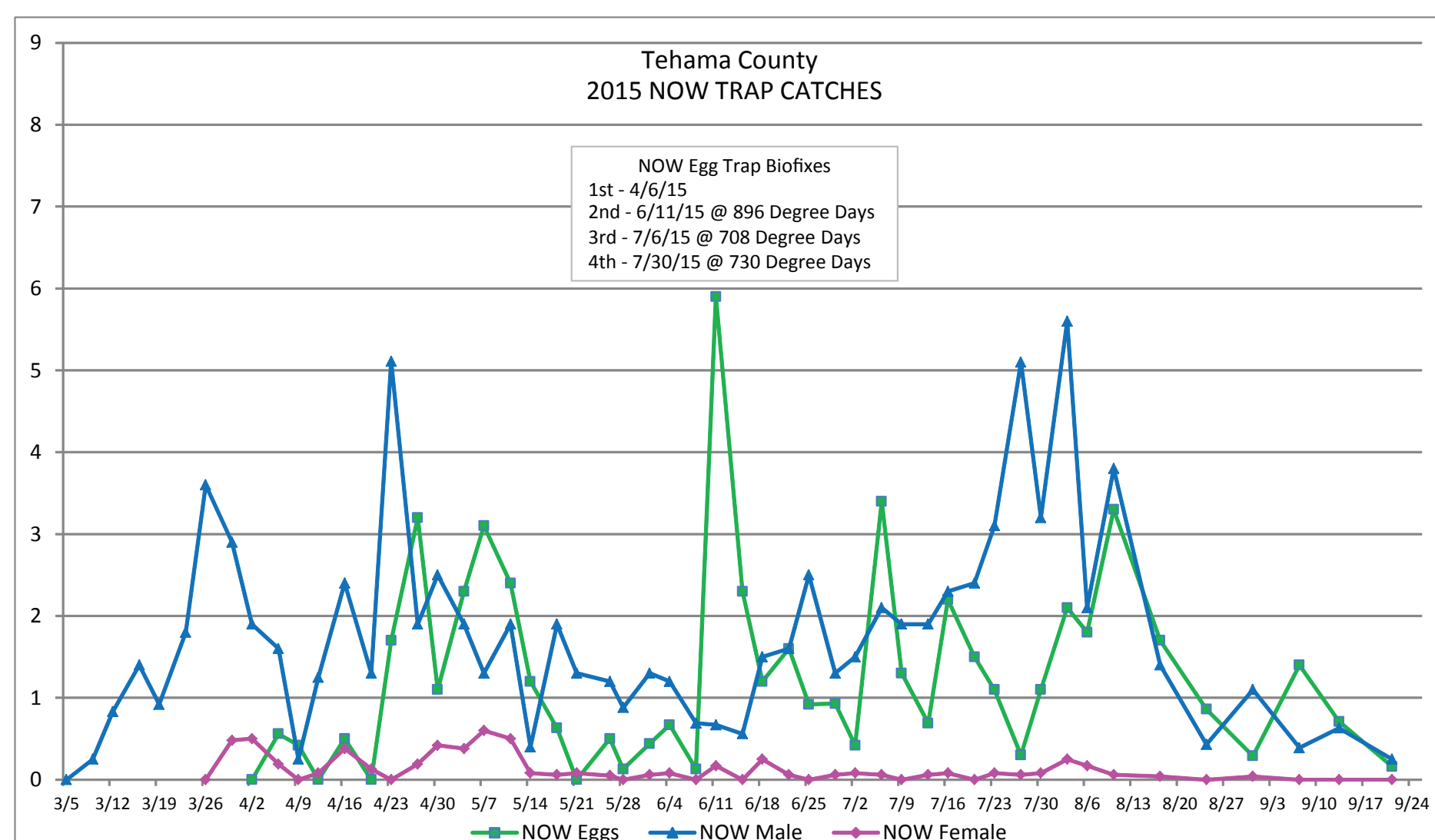
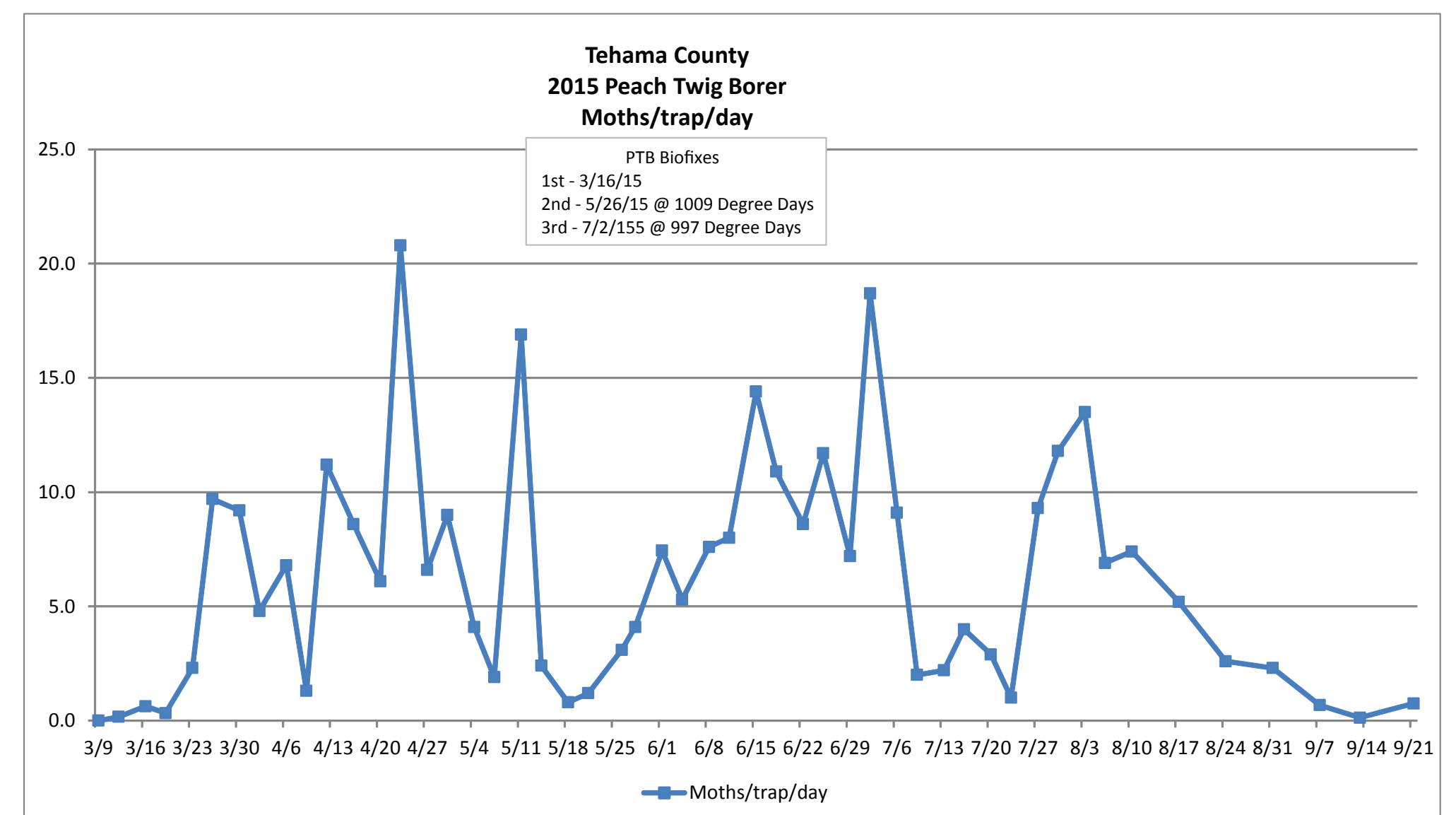
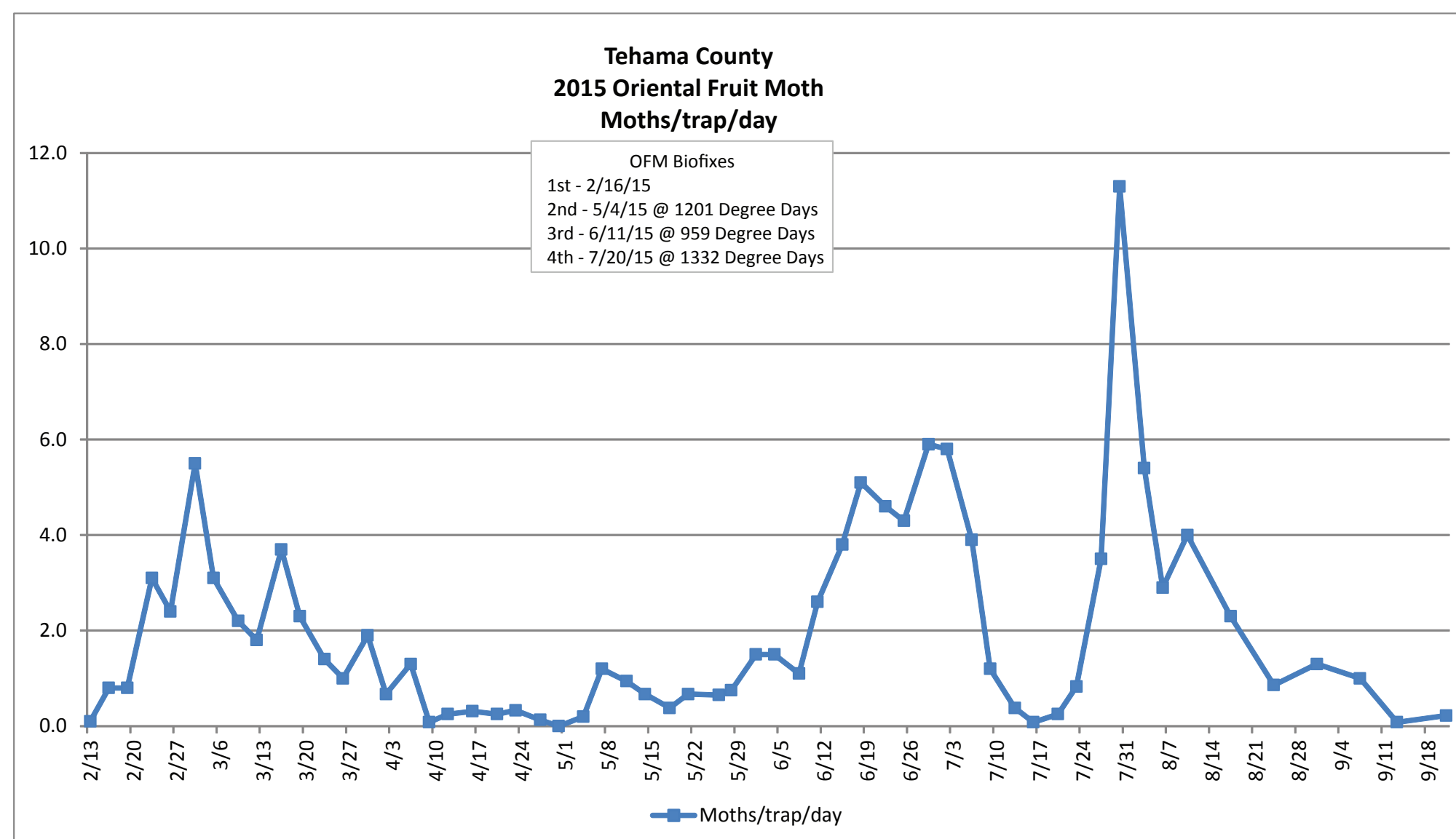


Monitoring and Reporting of Almond Insect Pest Dynamics in Tehama County

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Four insect trap location replications in Tehama County almonds were used to monitor Oriental Fruit Moth (OFM), Peach Twig Borer (PTB) and male, female and egg laying for Navel Orange worm (NOW). Traps and Degree Days were monitored twice weekly. For PTB we set the first biofix on 3/16/15 the second on 5/26/15 at 1009 Degree Days (DD) and a third biofix on 7/2/15 at 997 DD. OFM first biofix occurred 2/16/15, the second on 5/4/15 at 1201 DD, the third on 6/11/15 at 959 DD and a fourth on 7/20/15 at 1332 DD. NOW egg traps indicated first eggs on 4/6/15, second egg laying on 6/11/15 at 896 DD, third egg laying on 7/6/15 at 708 DD with a fourth egg laying on 7/30/15 at 730 DD. Female traps did not appear to catch many females showing relatively low activity throughout the season. Male NOW emerged ahead of the females and their flight activity was more steady and not clearly mirroring female flights or egg laying.



University of California Integrated Pest Management Insect Update #29
 Tehama County 9/21/15

INSECT	FIRST BIOFIX	SECOND BIOFIX	THIRD BIOFIX	FOURTH BIOFIX	ACTIVITY MOTHS/DAY	AVG. DEG. DAYS/DAY	DAY DEGREES FROM BIOFIX
CODLING MOTH	3/16	5/26	7/13	-	.13	18.4	1829
ORIENTAL FRUIT MOTH	2/16	5/4	6/11	7/20	.22	23.4	1957
PEACH TWIG BORER	3/16	5/26	7/2	-	.75	18.3	2115
NAVEL ORANGE WORM EGGS	4/6	6/11	7/6	7/30	.16	13.4	1101
SAN JOSE SCALE	3/9	-	-	-	-	17.3	4056
WALNUT SCALE	5/4	8/10			-		

Additional Pest management information is available at the UC IPM website including a day degree calculator. <http://www.ipm.ucdavis.edu>.

Tehama Pest management updates are also available at http://ceteama.ucanr.edu/Orchard_Crops/Insect_Updates

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