

University of California IPFP, IPM, and WPMA Pest Update #1  
Tehama County 3/24/08

IPFP = Integrated Prune Farming Practices

IPM = Integrated Pest Management

INSECT	2002	2003	2004	2005	2006	2007	2008
CODLING MOTH	4/14	3/27	3/22	3/31	4/27	3/26	?
ORIENTAL FRUIT MOTH	3/4	2/20	2/23	2/21	3/20	3/5	3/5
PEACH TWIG BORROR	4/8	4/21	3/29	4/11	5/11	4/2	?
NAVEL ORANGE WORM	5/16	-	-	-	5/26	4/30	?
SAN JOSE SCALE	4/2	3/31	3/31	-	4/24	3/19	?

This is the first pest update for the 2008 season. Following tradition, our first update gives you a historical look at the first biofix for each insect. Biofixes indicate the date when these insects are consistently caught in traps. Codling moth will probably biofix on 3/24/08 for our two locations in Tehama County. Codling moth and OFM are biofixing very similar to last year.

Pest updates and orchard information can also be found at [cetehama.ucdavis.edu](http://cetehama.ucdavis.edu)

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University of California IPFP, IPM, and WPMA Pest Update #2  
Tehama County 3/31/08

IPFP = Integrated Prune Farming Practices  
IPM = Integrated Pest Management

INSECT	FIRST BIOFIX	SECOND BIOFIX	THIRD BIOFIX	FOURTH BIOFIX	ACTIVITY MOTHS/DAY	AVG. DEG. DAYS/DAY	DAY DEGREES FROM BIOFIX
CODLING MOTH	-	-	-	-	-	-	-
ORIENTAL FRUIT MOTH	3/5	-	-	-	0	5.3	219
PEACH TWIG BORER	-	-	-	-	-	-	-
NAVEL ORANGE WORM	-	-	-	-	-	-	-
SAN JOSE SCALE	-	-	-	-	-	-	-

We caught 3 Codling moth on 3/24 and 2 more on 3/27. However, none on 3/31, so the cold windy weather is most likely interfering with flight activity. So no consistent moth catch yet.

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

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University of California IPFP, IPM, Pest Update #3  
Tehama County 4/7/08

IPFP = Integrated Prune Farming Practices  
IPM = Integrated Pest Management

INSECT	FIRST BIOFIX	SECOND BIOFIX	THIRD BIOFIX	FOURTH BIOFIX	ACTIVITY MOTHS/DAY	AVG. DEG. DAYS/DAY	DAY DEGREES FROM BIOFIX
CODLING MOTH	3/24	-	-	-	1.0	6.5	73
ORIENTAL FRUIT MOTH	3/5	-	-	-	.3	10.0	281
PEACH TWIG BORER	-	-	-	-	-	-	-
NAVEL ORANGE WORM	-	-	-	-	-	-	-
SAN JOSE SCALE	-	-	-	-	-	-	-

In the Cone Grove area walnut orchard that we have historically monitored we have a clear biofix for Codling moth on 3/24/08. We have a second orchard in Southern Tehama County where we haven't caught enough moths to feel comfortable with a biofix. So Codling moth is variable. Notice that Degree days are accumulating slowly reflecting the cooler weather.

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

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University of California IPFP, IPM, Pest Update #4  
Tehama County 4/14/08

IPFP = Integrated Prune Farming Practices  
IPM = Integrated Pest Management

INSECT	FIRST BIOFIX	SECOND BIOFIX	THIRD BIOFIX	FOURTH BIOFIX	ACTIVITY MOTHS/DAY	AVG. DEG. DAYS/DAY	DAY DEGREES FROM BIOFIX
CODLING MOTH	3/24	-	-	-	14.0	15.0	147
ORIENTAL FRUIT MOTH	3/5	-	-	-	.5	19.3	381
PEACH TWIG BORER	4/10	-	-	-	.3	15.0	60
NAVEL ORANGE WORM	-	-	-	-	-	-	-
SAN JOSE SCALE	-	-	-	-	-	-	-

In the Cone Grove area walnut orchard that we have historically monitored we have a clear biofix for Codling moth on 3/24/08 and good sustained catches through 4/14. We caught our first female today 4/14. In our two Codling moth pheromone orchards ( Southern Tehama and Another in Northern Tehama) we are catching significant numbers of Males and Females. Looks like Codling moth is finally up and running.

Notice we have a good Biofix for PTB in almonds 4/10

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

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University of California IPFP, IPM, Pest Update #5  
Tehama County 4/21/08

IPFP = Integrated Prune Farming Practices  
IPM = Integrated Pest Management

INSECT	FIRST BIOFIX	SECOND BIOFIX	THIRD BIOFIX	FOURTH BIOFIX	ACTIVITY MOTHS/DAY	AVG. DEG. DAYS/DAY	DAY DEGREES FROM BIOFIX
CODLING MOTH	3/24	-	-	-	6.8	7.0	195
ORIENTAL FRUIT MOTH	3/5	-	-	-	0	10.3	455
PEACH TWIG BORER	4/10	-	-	-	.5	7.0	112
NAVEL ORANGE WORM	-	-	-	-	-	-	-
SAN JOSE SCALE	-	-	-	-	-	-	-

In the Cone Grove area walnut orchard that we have historically monitored we have a clear biofix for Codling moth on 3/24/08 and good sustained catches through 4/21. We caught our first female 4/14. We are currently at 195 Degree Days Following Biofix. Conventional insecticide applications are usually timed at 300 Degree Days. If using an Insect Growth Regulator Like Intrepid, application is suggested at 200 DD. Detailed Information on Codling moth spray timing is available at the UC IPM website listed below.

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

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University of California IPFP, IPM, Pest Update #6  
Tehama County 4/28/08

IPFP = Integrated Prune Farming Practices  
IPM = Integrated Pest Management

INSECT	FIRST BIOFIX	SECOND BIOFIX	THIRD BIOFIX	FOURTH BIOFIX	ACTIVITY MOTHS/DAY	AVG. DEG. DAYS/DAY	DAY DEGREES FROM BIOFIX
CODLING MOTH	3/24	-	-	-	10.7	16.7	260
ORIENTAL FRUIT MOTH	3/5	-	-	-	0.1	21.7	548
PEACH TWIG BORER	4/10	-	-	-	0.9	17.0	177
NAVEL ORANGE WORM	-	-	-	-	-	-	-
SAN JOSE SCALE	4/25	-	-	-	-	16.3	49

For the Cone Grove area of Tehama County we have a good biofix at 3/24 Moth activity is at 10 moths per night and we have accumulated 260 Degree Days. UC IPM suggests conventional insecticide spray timing at 300 Degree days. At 16 DD per day we will soon hit 300.

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

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University of California IPFP, IPM, Pest Update #7  
Tehama County 5/5/08

IPFP = Integrated Prune Farming Practices  
IPM = Integrated Pest Management

INSECT	FIRST BIOFIX	SECOND BIOFIX	THIRD BIOFIX	FOURTH BIOFIX	ACTIVITY MOTHS/DAY	AVG. DEG. DAYS/DAY	DAY DEGREES FROM BIOFIX
CODLING MOTH	3/24	-	-	-	8.8	12.3	337
ORIENTAL FRUIT MOTH	3/5	-	-	-	.03	16.5	654
PEACH TWIG BORER	4/10	-	-	-	1.0	12.0	253
NAVEL ORANGE WORM	-	-	-	-	-	-	-
SAN JOSE SCALE	4/25	-	-	-	-	11.3	122

For the Cone Grove area of Tehama County we have a good biofix at 3/24 Moth activity is at 8.8moths per night and we have accumulated 337 Degree Days. The next flight event should be the "1B" at about 600 degree days.

Additional Pest management information is available at the UC IPM website.

<http://www.ipm.ucdavis.edu>.

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INSECT	FIRST BIOFIX	SECOND BIOFIX	THIRD BIOFIX	FOURTH BIOFIX	ACTIVITY MOTHS/DAY	AVG. DEG. DAYS/DAY	DAY DEGREES FROM BIOFIX
CODLING MOTH	2	-	-	-	3	3	8
ORIENTAL FRUIT MOTH	3	-	-	-	9	8	8
PEACH TWIG BORER	0	-	-	-	3	6	4
NAVEL ORANGE WORM	-	-	-	-	-	-	-
SAN JOSE SCALE	2	-	-	-	-	4	3

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University of California IPFP, IPM, Pest Update #10  
Tehama County 5/27/08

IPFP = Integrated Prune Farming Practices  
IPM = Integrated Pest Management

INSECT	FIRST BIOFIX	SECOND BIOFIX	THIRD BIOFIX	FOURTH BIOFIX	ACTIVITY MOTHS/DAY	AVG. DEG. DAYS/DAY	DAY DEGREES FROM BIOFIX
CODLING MOTH	3/24	-	-	-	4.0	10.8	741
ORIENTAL FRUIT MOTH	3/5	-	-	-	.75	15.8	1172
PEACH TWIG BORER	4/10	-	-	-	.55	11.0	658
NAVEL ORANGE WORM	-	-	-	-	-	-	-
SAN JOSE SCALE	4/25	-	-	-	-	10.0	509

Codling moth in the orchard we monitor are at 741 Degree days using the 3/24 biofix. Trap catches are increasing which could be the "1B" particularly if the first biofix was a little early.

Very few PTB and OFM in our almond orchard traps. Still no second biofix for OFM

No NOW egg laying has been detected either

Additional Pest management information is available at the UC IPM website.  
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University of California IPFP, IPM, Pest Update #11  
Tehama County 6/2/08

IPFP = Integrated Prune Farming Practices  
IPM = Integrated Pest Management

INSECT	FIRST BIOFIX	SECOND BIOFIX	THIRD BIOFIX	FOURTH BIOFIX	ACTIVITY MOTHS/DAY	AVG. DEG. DAYS/DAY	DAY DEGREES FROM BIOFIX
CODLING MOTH	3/24	-	-	-	1.5	16.0	832
ORIENTAL FRUIT MOTH	3/5	-	-	-	.38	21.0	1293
PEACH TWIG BORER	4/10	-	-	-	2.1	16.0	749
NAVEL ORANGE WORM	-	-	-	-	-	-	-
SAN JOSE SCALE	4/25	-	-	-	-	15.0	593

Codling moth in the orchard we monitor are at 832 Degree days using the 3/24 biofix.

Very few PTB and OFM in our almond orchard traps. Still no second biofix for OFM

No NOW egg laying has been detected either

Additional Pest management information is available at the UC IPM website.  
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University of California IPFP, IPM, Pest Update #12  
Tehama County 6/9/08

IPFP = Integrated Prune Farming Practices  
IPM = Integrated Pest Management

INSECT	FIRST BIOFIX	SECOND BIOFIX	THIRD BIOFIX	FOURTH BIOFIX	ACTIVITY MOTHS/DAY	AVG. DEG. DAYS/DAY	DAY DEGREES FROM BIOFIX
CODLING MOTH	3/24	-	-	-	4.8	21.0	970
ORIENTAL FRUIT MOTH	3/5	5/19	-	-	1.3	26.3	441
PEACH TWIG BORER	4/10	-	-	-	1.1	21.3	887
NAVEL ORANGE WORM	-	-	-	-	-	-	-
SAN JOSE SCALE	4/25	-	-	-	-	20.3	725

Codling moth in the orchard we monitor are at 970 Degree days using the 3/24 biofix. Trap catches appear to be increasing suggesting the start of the second flight.

Very few PTB and OFM in our almond orchard traps. Notice the second biofix for OFM and no biofix for NOW

It's not too early to start thinking about getting Walnut Husk Fly traps. In our Dairyville traps we usually catch first female flies with eggs about July 1

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

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University of California IPFP, IPM, Pest Update #13  
Tehama County 6/16/08

IPFP = Integrated Prune Farming Practices  
IPM = Integrated Pest Management

INSECT	FIRST BIOFIX	SECOND BIOFIX	THIRD BIOFIX	FOURTH BIOFIX	ACTIVITY MOTHS/DAY	AVG. DEG. DAYS/DAY	DAY DEGREES FROM BIOFIX
CODLING MOTH	3/24	-	-	-	0	24.3	1143
ORIENTAL FRUIT MOTH	3/5	5/19	-	-	.25	29.0	650
PEACH TWIG BORER	4/10	-	-	-	2.9	24.0	1060
NAVEL ORANGE WORM	-	-	-	-	.33	-	-
SAN JOSE SCALE	4/25	-	-	-	-	23.0	892

Codling moth in the orchard we monitor are at 1143 Degree days using the 3/24 biofix.

It's not too early to start thinking about getting Walnut Husk Fly traps up. We caught our first Husk Fly (male) on 6/13. In our Dairyville traps we usually catch first female flies with eggs about July 1.

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

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University of California IPFP, IPM, Pest Update #14  
Tehama County 6/23/08

IPFP = Integrated Prune Farming Practices  
IPM = Integrated Pest Management

INSECT	FIRST BIOFIX	SECOND BIOFIX	THIRD BIOFIX	FOURTH BIOFIX	ACTIVITY MOTHS/DAY	AVG. DEG. DAYS/DAY	DAY DEGREES FROM BIOFIX
CODLING MOTH	3/24	-	-	-	.25	24.0	1316
ORIENTAL FRUIT MOTH	3/5	5/19	-	-	.38	29.3	861
PEACH TWIG BORER	4/10	6/16	-	-	7.19	24.0	173
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	4/25	-	-	-	-	23.5	1061

Codling moth in the orchard we use for reporting are at 1316 Degree days using the 3/24 male biofix and 1169 Degree Days from the female biofix (4/11-4/14). In the 3 walnut orchards we monitor, as of 6/23, we have not seen sustained trap increase suggesting the start of the second flight.

Notice the second Biofix for PTB

It's not too early to start thinking about getting Walnut Husk Fly traps up. We caught our first Husk Fly (male) on 6/13 in the Dairyville area. We have not caught any more WHF since the first catch but we are watching carefully. Remember that the females have blond front legs.

Additional Pest management information for Codling moth and Husk fly is available at the UC IPM website. <http://www.ipm.ucdavis.edu>.

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University of California IPFP, IPM, Pest Update #15  
Tehama County 6/30/08

IPFP = Integrated Prune Farming Practices  
IPM = Integrated Pest Management

INSECT	FIRST BIOFIX	SECOND BIOFIX	THIRD BIOFIX	FOURTH BIOFIX	ACTIVITY MOTHS/DAY	AVG. DEG. DAYS/DAY	DAY DEGREES FROM BIOFIX
CODLING MOTH	3/24	-	-	-	1.5	25.5	1485
ORIENTAL FRUIT MOTH	3/5	5/19	-	-	.63	30.8	1066
PEACH TWIG BORER	4/10	6/16	-	-	2.9	25.5	342
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	4/25	-	-	-	-	24.8	1224

Codling moth in the orchard we use for reporting are at 1485 Degree days using the 3/24 male biofix and 1338 Degree Days from the female biofix (4/11-4/14). In the 3 walnut orchards we monitor, as of 6/30, we have not seen sustained trap increase suggesting the start of the second flight.

It's not too early to start thinking about getting Walnut Husk Fly traps up. We caught our first Husk Fly (male) on 6/13 in the Dairyville area. We have not caught any more WHF since the first catch but we are watching carefully. Remember that the females have blond front legs.

Additional Pest management information for Codling moth and Husk fly is available at the UC IPM website. <http://www.ipm.ucdavis.edu>.

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University of California IPFP, IPM, Pest Update #16  
Tehama County 7/7/08

IPFP = Integrated Prune Farming Practices  
IPM = Integrated Pest Management

INSECT	FIRST BIOFIX	SECOND BIOFIX	THIRD BIOFIX	FOURTH BIOFIX	ACTIVITY MOTHS/DAY	AVG. DEG. DAYS/DAY	DAY DEGREES FROM BIOFIX
CODLING MOTH	3/24	6/23	-	-	1.5	26.5	348
ORIENTAL FRUIT MOTH	3/5	5/19	-	-	0	31.8	1282
PEACH TWIG BORER	4/10	6/16	-	-	8.6	26.5	520
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	4/25	-	-	-	-	25.8	1398

Codling moth in the orchard we use for reporting are at 348 Degree days. The second Biofix was set on 6/23. In the 3 walnut orchards we monitor, we have seen sustained trap increases beginning between 6/23 and 6/30.

It's not too early to start thinking about getting Walnut Husk Fly traps up. We caught our first Husk Fly (male) on 6/13 in the Dairyville area and caught an additional male on 7/3. Remember that the females have blond front legs.

Additional Pest management information for Codling moth and Husk fly is available at the UC IPM website. <http://www.ipm.ucdavis.edu>.

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University of California IPFP, IPM, Pest Update #17  
Tehama County 714/08

IPFP = Integrated Prune Farming Practices  
IPM = Integrated Pest Management

INSECT	FIRST BIOFIX	SECOND BIOFIX	THIRD BIOFIX	FOURTH BIOFIX	ACTIVITY MOTHS/DAY	AVG. DEG. DAYS/DAY	DAY DEGREES FROM BIOFIX
CODLING MOTH	3/24	6/23	-	-	1.2	27.3	547
ORIENTAL FRUIT MOTH	3/5	5/19	6/26	-	.13	32.3	577
PEACH TWIG BORER	4/10	6/16	-	-	11.1	27.3	720
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	4/25	-	-	-	-	26.8	1594

Codling moth in the orchard we use for reporting are at 547 Degree days. The second Biofix was set on 6/23. In the 3 walnut orchards we monitor, we have seen sustained trap increases beginning between 6/23 and 6/30.

It's not too early to start thinking about getting Walnut Husk Fly traps up. We caught our first Husk Fly (male) on 6/13 in the Dairyville area and caught an additional male on 7/3. Remember that the females have blond front legs.

Additional Pest management information for Codling moth and Husk fly is available at the UC IPM website. <http://www.ipm.ucdavis.edu>.

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University of California IPFP, IPM, Pest Update #18  
Tehama County 7/21/08

IPFP = Integrated Prune Farming Practices  
IPM = Integrated Pest Management

INSECT	FIRST BIOFIX	SECOND BIOFIX	THIRD BIOFIX	FOURTH BIOFIX	ACTIVITY MOTHS/DAY	AVG. DEG. DAYS/DAY	DAY DEGREES FROM BIOFIX
CODLING MOTH	3/24	6/23	-	-	1.3	25.0	728
ORIENTAL FRUIT MOTH	3/5	5/19	6/26	-	.13	30.3	796
PEACH TWIG BORER	4/10	6/16	-	-	6.2	25.0	901
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	4/25	-	-	-	-	24.5	1771

Codling moth in the orchard we use for reporting are at 728 Degree days. The second Biofix was set on 6/23.

Additional Pest management information for Codling moth and Husk fly is available at the UC IPM website. <http://www.ipm.ucdavis.edu>.

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University of California IPFP, IPM, Pest Update #19  
Tehama County 728/08

IPFP = Integrated Prune Farming Practices  
IPM = Integrated Pest Management

INSECT	FIRST BIOFIX	SECOND BIOFIX	THIRD BIOFIX	FOURTH BIOFIX	ACTIVITY MOTHS/DAY	AVG. DEG. DAYS/DAY	DAY DEGREES FROM BIOFIX
CODLING MOTH	3/24	6/23	-	-	.92	25.0	894
ORIENTAL FRUIT MOTH	3/5	5/19	6/26	-	.31	30.8	1000
PEACH TWIG BORER	4/10	6/16	-	-	10.9	25.0	1067
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	4/25	-	-	-	-	24.8	1933

Codling moth in the orchard we use for reporting are at 894 Degree days. The second Biofix was set on 6/23.

Additional Pest management information for Codling moth and Husk fly is available at the UC IPM website. <http://www.ipm.ucdavis.edu>.

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University of California IPFP, IPM, Pest Update #22  
Tehama County 8/18/08

IPFP = Integrated Prune Farming Practices  
IPM = Integrated Pest Management

INSECT	FIRST BIOFIX	SECOND BIOFIX	THIRD BIOFIX	FOURTH BIOFIX	ACTIVITY MOTHS/DAY	AVG. DEG. DAYS/DAY	DAY DEGREES FROM BIOFIX
CODLING MOTH	3/24	6/23	8/7	-	2.5	30.0	301
ORIENTAL FRUIT MOTH	3/5	5/19	6/26	-	0	35.8	1659
PEACH TWIG BORER	4/10	6/16	-	-	10.3	30.0	1613
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	4/25	-	-	-	-	29.5	2465

Codling moth in the orchard we use for reporting are at 301 Degree days. Notice the third Biofix set on 8/7.

Additional Pest management information for Codling moth and Husk fly is available at the UC IPM website. <http://www.ipm.ucdavis.edu>.

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University of California IPFP, IPM, Pest Update #21  
Tehama County 8/11/08

IPFP = Integrated Prune Farming Practices  
IPM = Integrated Pest Management

INSECT	FIRST BIOFIX	SECOND BIOFIX	THIRD BIOFIX	FOURTH BIOFIX	ACTIVITY MOTHS/DAY	AVG. DEG. DAYS/DAY	DAY DEGREES FROM BIOFIX
CODLING MOTH	3/24	6/23	8/7	-	3.5	24.3	97
ORIENTAL FRUIT MOTH	3/5	5/19	6/26	-	0	29.5	1415
PEACH TWIG BORER	4/10	6/16	-	-	6.6	24.5	1409
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	4/25	-	-	-	-	23.5	2264

Codling moth in the orchard we use for reporting are at 97 Degree days. Notice the third Biofix set on 8/7.

Additional Pest management information for Codling moth and Husk fly is available at the UC IPM website. <http://www.ipm.ucdavis.edu>.

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University of California IPFP, IPM, Pest Update #22  
Tehama County 8/18/08

IPFP = Integrated Prune Farming Practices  
IPM = Integrated Pest Management

INSECT	FIRST BIOFIX	SECOND BIOFIX	THIRD BIOFIX	FOURTH BIOFIX	ACTIVITY MOTHS/DAY	AVG. DEG. DAYS/DAY	DAY DEGREES FROM BIOFIX
CODLING MOTH	3/24	6/23	8/7	-	2.5	30.0	301
ORIENTAL FRUIT MOTH	3/5	5/19	6/26	-	0	35.8	1659
PEACH TWIG BORER	4/10	6/16	-	-	10.3	30.0	1613
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	4/25	-	-	-	-	29.5	2465

Codling moth in the orchard we use for reporting are at 301 Degree days. Notice the third Biofix set on 8/7.

Additional Pest management information for Codling moth and Husk fly is available at the UC IPM website. <http://www.ipm.ucdavis.edu>.

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University of California IPFP, IPM, Pest Update #23  
Tehama County 8/25/08

IPFP = Integrated Prune Farming Practices  
IPM = Integrated Pest Management

INSECT	FIRST BIOFIX	SECOND BIOFIX	THIRD BIOFIX	FOURTH BIOFIX	ACTIVITY MOTHS/DAY	AVG. DEG. DAYS/DAY	DAY DEGREES FROM BIOFIX
CODLING MOTH	3/24	6/23	8/7	-	.7	24.3	471
ORIENTAL FRUIT MOTH	3/5	5/19	6/26	-	.14	29.6	1866
PEACH TWIG BORER	4/10	6/16	7/28	-	16.3	24.3	716
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	4/25	-	-	-	-	23.7	2631

Codling moth in the orchard we use for reporting are at 471 Degree days.

Additional Pest management information for Codling moth and Husk fly is available at the UC IPM website. <http://www.ipm.ucdavis.edu>.

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University of California IPFP, IPM, Pest Update #24  
Tehama County 9/1/08

IPFP = Integrated Prune Farming Practices  
IPM = Integrated Pest Management

INSECT	FIRST BIOFIX	SECOND BIOFIX	THIRD BIOFIX	FOURTH BIOFIX	ACTIVITY MOTHS/DAY	AVG. DEG. DAYS/DAY	DAY DEGREES FROM BIOFIX
CODLING MOTH	3/24	6/23	8/7	-	1.4	28.1	668
ORIENTAL FRUIT MOTH	3/5	5/19	6/26	-	.32	33.7	2102
PEACH TWIG BORER	4/10	6/16	7/28	-	4.8	28.1	913
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	4/25	-	-	-	-	27.6	2824

Additional Pest management information for Codling moth and Husk fly is available at the UC IPM website. <http://www.ipm.ucdavis.edu>.

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University of California IPFP, IPM, Pest Update #25  
Tehama County 9/8/08

IPFP = Integrated Prune Farming Practices  
IPM = Integrated Pest Management

INSECT	FIRST BIOFIX	SECOND BIOFIX	THIRD BIOFIX	FOURTH BIOFIX	ACTIVITY MOTHS/DAY	AVG. DEG. DAYS/DAY	DAY DEGREES FROM BIOFIX
CODLING MOTH	3/24	6/23	8/7	-	.86	23.1	830
ORIENTAL FRUIT MOTH	3/5	5/19	6/26	-	.04	28.0	2298
PEACH TWIG BORER	4/10	6/16	7/28	-	14.2	23.0	1074
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	4/25	-	-	-	-	22.8	2984

Additional Pest management information for Codling moth and Husk fly is available at the UC IPM website. <http://www.ipm.ucdavis.edu>.

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University of California IPFP, IPM, Pest Update #9  
Tehama County 5/19/08

IPFP = Integrated Prune Farming Practices  
IPM = Integrated Pest Management

INSECT	FIRST BIOFIX	SECOND BIOFIX	THIRD BIOFIX	FOURTH BIOFIX	ACTIVITY MOTHS/DAY	AVG. DEG. DAYS/DAY	DAY DEGREES FROM BIOFIX
CODLING MOTH	3/24	-	-	-	2.5	27.0	634
ORIENTAL FRUIT MOTH	3/5	-	-	-	1.6	32.8	1025
PEACH TWIG BORER	4/10	-	-	-	2.4	27.0	551
NAVEL ORANGE WORM	-	-	-	-	-	-	-
SAN JOSE SCALE	4/25	-	-	-	-	26.5	409

For the Cone Grove area of Tehama County we have a good biofix at 3/24 Moth activity is at 2.5 moths per night and we have accumulated 634 Degree Days. Our trap catches are showing declining numbers of moths. The next event will be the second biofix signaling the start of the next flight

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

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University of California IPFP, IPM, Pest Update #27  
Tehama County 9/22/08

IPFP = Integrated Prune Farming Practices  
IPM = Integrated Pest Management

INSECT	FIRST BIOFIX	SECOND BIOFIX	THIRD BIOFIX	FOURTH BIOFIX	ACTIVITY MOTHS/DAY	AVG. DEG. DAYS/DAY	DAY DEGREES FROM BIOFIX
CODLING MOTH	3/24	6/23	8/7	-	.14	17.1	1101
ORIENTAL FRUIT MOTH	3/5	5/19	6/26	-	0	22.0	2641
PEACH TWIG BORER	4/10	6/16	7/28	-	13.3	17.1	1345
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	4/25	-	-	-	-	16.1	3244

Additional Pest management information for Codling moth and Husk fly is available at the UC IPM website. <http://www.ipm.ucdavis.edu>.

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University of California IPFP, IPM, Pest Update #28  
Tehama County 9/29/08

IPFP = Integrated Prune Farming Practices  
IPM = Integrated Pest Management

INSECT	FIRST BIOFIX	SECOND BIOFIX	THIRD BIOFIX	FOURTH BIOFIX	ACTIVITY MOTHS/DAY	AVG. DEG. DAYS/DAY	DAY DEGREES FROM BIOFIX
CODLING MOTH	3/24	6/23	8/7	-	0	20.6	1245
ORIENTAL FRUIT MOTH	3/5	5/19	6/26	-	0	25.6	2820
PEACH TWIG BORER	4/10	6/16	7/28	-	6.0	20.6	1489
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	4/25	-	-	-	-	1938	3382

Additional Pest management information for Codling moth and Husk fly is available at the UC IPM website. <http://www.ipm.ucdavis.edu>.

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University of California IPFP, IPM, Pest Update #29  
Tehama County 10/6/08

IPFP = Integrated Prune Farming Practices  
IPM = Integrated Pest Management

INSECT	FIRST BIOFIX	SECOND BIOFIX	THIRD BIOFIX	FOURTH BIOFIX	ACTIVITY MOTHS/DAY	AVG. DEG. DAYS/DAY	DAY DEGREES FROM BIOFIX
CODLING MOTH	3/24	6/23	8/7	-	0	18.1	1372
ORIENTAL FRUIT MOTH	3/5	5/19	6/26	-	0	23.1	2982
PEACH TWIG BORER	4/10	6/16	7/28	-	10.5	18.1	1616
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	4/25	-	-	-	-	17.1	3502

Additional Pest management information for Codling moth and Husk fly is available at the UC IPM website. <http://www.ipm.ucdavis.edu>. This is the final Pest update for 2008. There is very little Insect activity and harvest is nearing completion. So enough for 2008. Will start the 2009 pest updates in March.

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