

University of California IPFP, IPM, and WPMA Pest Update #1
Tehama County 3/22/10

IPFP = Integrated Prune Farming Practices

IPM = Integrated Pest Management

INSECT	2004	2005	2006	2007	2008	2009	2010
CODLING MOTH	3/22	3/31	4/27	3/26	3/24	3/30	?
ORIENTAL FRUIT MOTH	2/23	2/21	3/20	3/5	3/5	3/16	3/15
PEACH TWIG BORROR	3/29	4/11	5/11	4/2	4/10	4/20	?
NAVEL ORANGE WORM	-	-	5/26	4/30	-	-	?
SAN JOSE SCALE	3/31	-	4/24	3/19	4/25	-	?

This is the first pest update for the 2010 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. The 2010 biofix for OFM is set on 3/15. Pest updates and orchard information can also be found at ceteama.ucdavis.edu

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University of California IPFP, IPM, Pest Update #3
Tehama County 4/5/10

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	-	-	-	-	0	-	-
ORIENTAL FRUIT MOTH	3/15	-	-	-	0	6.8	225
PEACH TWIG BORER	-	-	-	-	0	-	-
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	-	-	-	-	0	-	-

Although not adequate to set a biofix we caught our first male Codling Moth on March 25. Cold weather has not allowed a sustained flight so we don't have enough information to set a Codling moth biofix. We got a good biofix for OFM but again cold weather is limiting flight activity. 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 4/12/10

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	-	-	-	-	0	-	-
ORIENTAL FRUIT MOTH	3/15	-	-	-	.01	8.8	269
PEACH TWIG BORER	-	-	-	-	0	-	-
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	-	-	-	-	0	-	-

Although not adequate to set a biofix we caught our first male Codling Moth on March 25. Cold weather has not allowed a sustained flight so we don't have enough information to set a Codling moth biofix. We got a good biofix for OFM but again cold weather is limiting flight activity. Additional Pest management information is available at the UC IPM website:
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University of California IPFP, IPM, Pest Update #5
Tehama County 4/19/10

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	-	-	-	-	.25	-	-
ORIENTAL FRUIT MOTH	3/15	-	-	-	.13	13.3	341
PEACH TWIG BORER	-	-	-	-	0	-	-
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	-	-	-	-	0	-	-

We caught 2 male Codling Moth today. Cold weather has not allowed a sustained flight so we don't have enough information to set a Codling moth biofix. We got a good biofix for OFM but again cold weather is limiting flight activity. 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 4/26/10

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	-	-	-	-	.50	-	-
ORIENTAL FRUIT MOTH	3/15	-	-	-	.25	16.8	439
PEACH TWIG BORER	-	-	-	-	.48	-	-
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	-	-	-	-	0	-	-

We caught 2 male Codling Moth today. Cold weather has not allowed a sustained flight so we don't have enough information to set a Codling moth biofix. We got a good biofix for OFM but again cold weather is limiting flight activity. We caught 7 PTB on 4/26 and will confirm sustained flight with the next pest update. 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 5/3/10

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	4/26	-	-	-	7.0	9.6	56
ORIENTAL FRUIT MOTH	3/15	-	-	-	.38	14.0	526
PEACH TWIG BORER	4/26	-	-	-	.69	9.6	56
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	-	-	-	-	0	-	-

Warm weather has favored insect activity. We caught 28 codling Moth today for an average flight activity of 7 moths per night. The flight activity also confirmed our Codling Moth biofix for 4/26. For moderate to high CM populations UC IPM suggests applying first treatments at 300 Degree Days. We currently have accumulated 56 Degree Days. PTB biofix is confirmed for 4/26 as well. 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 #8
Tehama County 5/10/10

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	4/26	-	-	-	1.3	11.5	136
ORIENTAL FRUIT MOTH	3/15	-	-	-	.19	16.5	644
PEACH TWIG BORER	4/26	-	-	-	.69	11.5	136
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	-	-	-	-	0	-	-

CIMIS weather data for the Gerber station shows 9 days of twilight temperature above the 62 F threshold for Codling moth egg laying. We are still catching moths following the 4/26 biofix so we would expect some egg laying activity. Degree days are currently at 136 so we are still a ways off of the 300 DD target for first application. 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 #9
Tehama County 5/17/10

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	4/26	-	-	-	.75	13.3	229
ORIENTAL FRUIT MOTH	3/15	-	-	-	.13	17.7	768
PEACH TWIG BORER	4/26	-	-	-	5.1	13.3	229
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	-	-	-	-	0	-	-

Degree days are currently at 229 so we are closing in on the 300 DD target for first application at 13.3 DD per Day. For Codling Moth treatment decisions please review the IPM web site. Additional Pest management information is available at the UC IPM website:
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University of California IPFP, IPM, Pest Update #10
Tehama County 5/24/10

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	4/26	-	-	-	0	7.0	289
ORIENTAL FRUIT MOTH	3/15	-	-	-	.17	10.7	859
PEACH TWIG BORER	4/26	-	-	-	.33	7.0	289
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	-	-	-	-	0	-	-

Degree days for Codling Moth are currently at 289 so we are closing in on the 300 DD target for first application. Degree Days are 7 DD per day reflecting the cooler weather. If damage did not exceed 3% the previous season and less than an average of 2 moths per trap per night are being caught with 1 mg traps, delay treatment until the second flight peak (1B). If you see an increase in trap catches, treat when 600 to 700 DD have accumulated from the first biofix. For Codling Moth treatment decisions please review the IPM web site. 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 #11
Tehama County 6/1/10

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	4/26	-	-	-	.5	15.5	380
ORIENTAL FRUIT MOTH	3/15	-	-	-	.19	20.5	990
PEACH TWIG BORER	4/26	-	-	-	.31	15.5	380
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	-	-	-	-	0	-	-

Degree days for Codling Moth are currently at 380. If damage did not exceed 3% the previous season and less than an average of 2 moths per trap per night are being caught with 1 mg traps, delay treatment until the second flight peak (1B). If you see an increase in trap catches, treat when 600 to 700 DD have accumulated from the first biofix. 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 #12
Tehama County 6/7/10

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	4/26	-	-	-	1.3	21.3	501
ORIENTAL FRUIT MOTH	3/15	6/3	-	-	.69	26.3	105
PEACH TWIG BORER	4/26	-	-	-	1.7	21.3	501
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	-	-	-	-	0	-	-

Degree days for Codling Moth are currently at 501. We are watching traps for any catch increase which would signal “1B” activity. Notice the second biofix for OFM so Day Degrees have been reset. It’s not too early to start thinking about Walnut Husk Fly. In the Dairyville area we often catch WHF late June or first week in July. Our first catch LAST year was June 22, 2009 . Consider getting traps up ASAP. Pest management and WHF information are 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 6/14/10

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	4/26	-	-	-	2.3	22.0	656
ORIENTAL FRUIT MOTH	3/15	6/3	-	-	1.4	27.0	295
PEACH TWIG BORER	4/26	-	-	-	1.1	22.0	656
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	-	-	-	-	0	-	-

Degree days for Codling Moth are currently at 656. We measured trap catch increase on 6/7 at 501 DD which would signal the “1B” activity. The next significant increase will be the start of the second flight usually at 1000 DD. Notice the second biofix for OFM so Day Degrees have been reset. It’s not too early to start thinking about Walnut Husk Fly. In the Dairyville area we often catch WHF late June or first week in July. Our first catch LAST year was June 22, 2009. As of 6/14 we have caught no walnut husk flies. Pest management and WHF information are 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 6/21/10

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	4/26	-	-	-	.25	17.5	791
ORIENTAL FRUIT MOTH	3/15	6/3	-	-	.38	22.5	465
PEACH TWIG BORER	4/26	-	-	-	.44	17.5	791
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	-	-	-	-	0	-	-

Degree days for Codling Moth are currently at 791. The next significant increase will be the start of the second flight usually at 1000 DD. It's not too early to start thinking about Walnut Husk Fly. In the Dairyville area we often catch WHF late June or first week in July. Our first catch LAST year was June 22, 2009. As of 6/21 we have caught no walnut husk flies. Pest management and WHF information are 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 6/28/10

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	4/26	-	-	-	.75	28.0	982
ORIENTAL FRUIT MOTH	3/15	6/3	-	-	.25	33.3	693
PEACH TWIG BORER	4/26	-	-	-	2.44	28.0	982
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	-	-	-	-	0	-	-

Degree days for Codling Moth are currently at 982. The next significant increase will be the start of the second flight usually at 1000 DD. It's not too early to start thinking about Walnut Husk Fly. In the Dairyville area we often catch WHF late June or first week in July. Our first catch LAST year was June 22, 2009. As of 6/28 we have caught no walnut husk flies. Pest management and WHF information are 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 7/6/10

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	4/26	7/2	-	-	5.75	27.5	110
ORIENTAL FRUIT MOTH	3/15	6/3	7/6	-	2.2	32.8	0
PEACH TWIG BORER	4/26	7/6	-	-	2.44	27.5	0
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	-	-	-	-	0	-	-

Degree days for Codling Moth are currently at 110. Notice that we set the second biofix for Codling Moth at 7/2. Those traps are in a non mating disruption orchard. We also set the third biofix for OFM at 7/6. Don't forget Walnut Husk Fly. As of 7/6 we have caught 8 walnut husk flies in the Dairyville walnuts that we monitor. On 7/6 we trapped 5 females and one male. No eggs in the females yet. We have the walnut husk fly biology and control CD at the office if you wish to review WHF activity and control. Pest management and WHF information are 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 7/12/10

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	4/26	7/2	-	-	1.0	29.3	285
ORIENTAL FRUIT MOTH	3/15	6/3	7/6	-	2.4	34.3	206
PEACH TWIG BORER	4/26	7/6	-	-	10.3	29.3	175
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	-	-	-	-	0	-	-

Degree days for Codling Moth are currently at 285. Notice that we set the second biofix for Codling Moth at 7/2. Those traps are in a non mating disruption orchard. Don't forget Walnut Husk Fly. As of 7/12 we have not caught any females with eggs in the Dairyville walnut orchard that we monitor. We have the walnut husk fly biology and control CD at the office if you wish to review WHF activity and control. Pest management and WHF information are 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 7/19/10

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	4/26	7/2	-	-	1.25	32.3	493
ORIENTAL FRUIT MOTH	3/15	6/3	7/6	-	1.8	38.3	454
PEACH TWIG BORER	4/26	7/6	-	-	7.4	32.3	383
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	-	-	-	-	0	-	-

Degree days for Codling Moth are currently at 493 following the second biofix in a non mating disruption orchard. Don't forget Walnut Husk Fly. One spray has already been applied in the walnuts we monitor which would decrease the chances of trapping females with eggs because they are dead. We expect to see eggs by Thursday. We have the walnut husk fly biology and control CD at the office if you wish to review WHF activity and control. Pest management and WHF information are 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 7/26/10

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	4/26	7/2	-	-	.5	29.8	703
ORIENTAL FRUIT MOTH	3/15	6/3	7/6	-	.25	35.3	701
PEACH TWIG BORER	4/26	7/6	-	-	9.5	29.8	593
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	-	-	-	-	0	-	-

Degree days for Codling Moth are currently at 703 following the second biofix in a non mating disruption orchard. We expect to see the start of the third flight at about 1000 DD. Don't forget Walnut Husk Fly. We caught our first females with eggs Monday 7/26. If you are uncertain how to sex flies and look for eggs, save flies and we can show you what to look for. We have the walnut husk fly biology and control CD at the office if you wish to review WHF activity and control. Pest management and WHF information are available at the UC IPM website:
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University of California IPFP, IPM, Pest Update #20
Tehama County 8/2/10

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	4/26	7/2	-	-	.75	25.8	879
ORIENTAL FRUIT MOTH	3/15	6/3	7/6	-	.13	30.8	912
PEACH TWIG BORER	4/26	7/6	-	-	11.7	25.8	769
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	-	-	-	-	0	-	-

Degree days for Codling Moth are currently at 879 following the second biofix in a non mating disruption orchard. We expect to see the start of the third flight at about 1000 DD. Don't forget Walnut Husk Fly. We caught our first females with eggs Monday 7/26. If you are uncertain how to sex flies and look for eggs, save flies and we can show you what to look for. We have the walnut husk fly biology and control CD at the office. Pest management and WHF information are 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 8/16/10

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	4/26	7/2	-	-	.25	26.5	1234
ORIENTAL FRUIT MOTH	3/15	6/3	7/6	8/5	1.1	32.0	332
PEACH TWIG BORER	4/26	7/6	-	-	5.4	26.5	1124
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	-	-	-	-	0	-	-

Degree days for Codling Moth are currently at 1234 following the second biofix in a non mating disruption orchard. We have not seen an increase in trap catches to indicate the start of the third flight. Don't forget Walnut Husk Fly. If you are uncertain how to sex flies and look for eggs, save flies and we can show you what to look for. We have the walnut husk fly biology and control CD at the office. Pest management and WHF information are 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 8/23/10

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	4/26	7/2	8/19	-	1.8	23.8	95
ORIENTAL FRUIT MOTH	3/15	6/3	7/6	8/5	.56	28.8	541
PEACH TWIG BORER	4/26	7/6	-	-	2.2	23.8	1297
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	-	-	-	-	0	-	-

Notice that we set the third biofix for Codling moth at 8/19 so the Degree Days have been reset. We are not catching many Walnut Husk Flies in the Orchards we monitor but they are out there and have eggs so continue to monitor traps and treat accordingly.. If you are uncertain how to sex flies and look for eggs, save flies and we can show you what to look for. We have the walnut husk fly biology and control CD at the office. Pest management and WHF information are 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 8/30/10

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	4/26	7/2	8/19	-	0	22.5	276
ORIENTAL FRUIT MOTH	3/15	6/3	7/6	8/5	.38	27.8	759
PEACH TWIG BORER	4/26	7/6	-	-	2.4	22.5	1478
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	-	-	-	-	0	-	-

We are not catching many Walnut Husk Flies in the Orchards we monitor but they are out there and have eggs so continue to monitor traps and treat accordingly. If you are uncertain how to sex flies and look for eggs, save flies and we can show you what to look for. We have the walnut husk fly biology and control CD at the office. Pest management and WHF information are available at the UC IPM website: <http://www.ipm.ucdavis.edu>.

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University of California IPFP, IPM, Pest Update #26
Tehama County 9/13/10

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	4/26	7/2	8/19	-	.25	19.2	597
ORIENTAL FRUIT MOTH	3/15	6/3	7/6	8/5	.13	24.2	1152
PEACH TWIG BORER	4/26	7/6	-	-	6.6	19.2	1799
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	-	-	-	-	0	-	-

We have the walnut husk fly biology and control CD at the office. Pest management and WHF information are 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 9/20/10

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	4/26	7/2	8/19	-	0	19.9	736
ORIENTAL FRUIT MOTH	3/15	6/3	7/6	8/5	.18	24.9	1326
PEACH TWIG BORER	4/26	7/6	8/16	-	10.3	19.9	804
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	-	-	-	-	0	-	-

Additional information 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 9/27/10

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	4/26	7/2	8/19	-	0	18.1	862
ORIENTAL FRUIT MOTH	3/15	6/3	7/6	8/5	0	23.0	1487
PEACH TWIG BORER	4/26	7/6	8/16	-	2.4	18.1	930
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	-	-	-	-	0	-	-

This is the final Pest Update for 2010. There is very little insect activity. We will start the 2011 pest updates in March.

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

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University of California IPFP, IPM, Pest Update #2
Tehama County 3/29/10

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	-	-	-	-	0	-	-
ORIENTAL FRUIT MOTH	3/15	-	-	-	.6	10.5	169
PEACH TWIG BORER	-	-	-	-	0	-	-
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	-	-	-	-	0	-	-

Although not adequate to set a biofix we caught our first male Codling Moth on March 25. If you plan to monitor for CM make sure traps are up and ready to go. Additional Pest management information is available at the UC IPM website <http://www.ipm.ucdavis.edu>.

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