

University of California IPFP, IPM, and WPMA Pest Update #1  
Tehama County 3/30/09

IPFP = Integrated Prune Farming Practices

IPM = Integrated Pest Management

INSECT	2003	2004	2005	2006	2007	2008	2009
CODLING MOTH	3/27	3/22	3/31	4/27	3/26	3/24	?
ORIENTAL FRUIT MOTH	2/20	2/23	2/21	3/20	3/5	3/5	3/16
PEACH TWIG BORROR	4/21	3/29	4/11	5/11	4/2	4/10	?
NAVEL ORANGE WORM	-	-	-	5/26	4/30	-	?
SAN JOSE SCALE	3/31	3/31	-	4/24	3/19	4/25	?

This is the first pest update for the 2009 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 biofix for OFM is set on 3/16. We caught our first CM and SJS on 3/30. Pest updates and orchard information can also be found at [ceteama.ucdavis.edu](http://ceteama.ucdavis.edu)

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University of California IPFP, IPM, Pest Update #2  
Tehama County 4/6/09

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	3/30	-	-	-	.75	8.6	60
ORIENTAL FRUIT MOTH	3/16	-	-	-	0	10.0	255
PEACH TWIG BORER	-	-	-	-	-	-	-
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	-	-	-	-	-	-	-

Notice we set the Tehama Codling Moth Biofix for 3/30/09. Those traps are in Ashley Walnuts in the Cone grove area of Tehama County. We have good consistent catches of Male moths. If you are experimenting with pheromone puffers be sure to use combo lures to monitor moth populations.

Additional Pest management information for Codling moth 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 4/13/09

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	3/30	-	-	-	.33	5.3	104
ORIENTAL FRUIT MOTH	3/16	-	-	-	0	10.0	333
PEACH TWIG BORER	-	-	-	-	-	-	-
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	-	-	-	-	-	-	-

Notice we set the Tehama Codling Moth Biofix for 3/30/09. Those traps are in Ashley Walnuts in the Cone grove area of Tehama County. We have good consistent catches of Male moths. If you are experimenting with pheromone puffers be sure to use combo lures to monitor moth populations.

Additional Pest management information for Codling moth is available at the UC IPM website.  
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University of California IPFP, IPM, Pest Update #4  
Tehama County 4/20/09

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	3/30	-	-	-	6.5	14.0	179
ORIENTAL FRUIT MOTH	3/16	-	-	-	0	18.5	439
PEACH TWIG BORER	-	-	-	-	.13	-	-
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	-	-	-	-	-	-	-

Notice we set the Tehama Codling Moth Biofix for 3/30/09. Those traps are in Ashley Walnuts in the Cone grove area of Tehama County. We have good consistent catches of Male moths. Our trap catches increased dramatically about April 15<sup>th</sup> as the weather warmed. We are getting good consistent catches using traps with “Combo” lures. Additional Pest management information for Codling moth is available at the UC IPM website. Particularly degree day accumulations for first spray application. <http://www.ipm.ucdavis.edu>.

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University of California IPFP, IPM, Pest Update #5  
Tehama County 4/27/09

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	3/30	-	-	-	4.0	10.3	315
ORIENTAL FRUIT MOTH	3/16	-	-	-	0	15.0	583
PEACH TWIG BORER	4/20	-	-	-	.13	10.3	100
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	-	-	-	-	-	-	-

Notice we set the Tehama Codling Moth Biofix for 3/30/09. Those traps are in Ashley Walnuts in the Cone grove area of Tehama County. Our trap catches increased dramatically about April 15<sup>th</sup> as the weather warmed. We are getting good consistent catches using traps with “Combo” lures. Additional Pest management information for Codling moth is available at the UC IPM website. Particularly degree day accumulations for first spray application. <http://www.ipm.ucdavis.edu>.

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University of California IPFP, IPM, Pest Update #6  
Tehama County 5/4/09

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	3/30	-	-	-	1.0	7.5	366
ORIENTAL FRUIT MOTH	3/16	-	-	-	0	12.5	667
PEACH TWIG BORER	4/20	-	-	-	1.9	7.5	164
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	-	-	-	-	0	-	-

Additional Pest management information for Codling moth is available at the UC IPM website. Particularly degree day accumulations for first or “1B” spray application.  
<http://www.ipm.ucdavis.edu>.

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University of California IPFP, IPM, Pest Update #7  
Tehama County 5/11/09

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	3/30	-	-	-	10.8	18.0	478
ORIENTAL FRUIT MOTH	3/16	-	-	-	0	23.0	814
PEACH TWIG BORER	4/20	-	-	-	1.2	18.0	276
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	-	-	-	-	0	-	-

Additional Pest management information for Codling moth is available at the UC IPM website. Particularly degree day accumulations for first or “1B” spray application.  
<http://www.ipm.ucdavis.edu>.

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University of California IPFP, IPM, Pest Update #8  
Tehama County 5/18/09

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	3/30	-	-	-	3.0	25.0	633
ORIENTAL FRUIT MOTH	3/16	-	-	-	.19	30.0	1004
PEACH TWIG BORER	4/20	-	-	-	1.4	25.0	356
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	-	-	-	-	0	-	-

Additional Pest management information for Codling moth is available at the UC IPM website <http://www.ipm.ucdavis.edu>. Particularly degree day accumulations for “1B” spray application. We are currently catching moths from the “1B” so the next event will be the start of the second flight. Our next update will be Tues due to Memorial day.

Our next Pest Update will be on Tuesday, 5/26.

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University of California IPFP, IPM, Pest Update #9  
Tehama County 5/26/09

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	3/30	-	-	-	.75	20.0	799
ORIENTAL FRUIT MOTH	3/16	5/18	-	-	.25	25.0	206
PEACH TWIG BORER	4/20	-	-	-	.75	20.0	597
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	-	-	-	-	0	-	-

Additional Pest management information for Codling moth is available at the UC IPM website <http://www.ipm.ucdavis.edu>. The Second flight is predicted to start as early as 800 DD and as late as 1300 DD. The Average is about 1000 DD. Once we confirm the second biofix we will reset our DD counts and predict second flight egg hatch.

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University of California IPFP, IPM, Pest Update #10  
Tehama County 6/1/09

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	3/30	-	-	-	1.8	25.0	958
ORIENTAL FRUIT MOTH	3/16	5/18	-	-	.08	30.0	395
PEACH TWIG BORER	4/20	-	-	-	1.0	25.0	756
NAVEL ORANGE WORM	-	-	-	-	.17	-	-
SAN JOSE SCALE	-	-	-	-	0	-	-

Additional Pest management information for Codling moth is available at the UC IPM website <http://www.ipm.ucdavis.edu>. The Second flight is predicted to start as early as 800 DD and as late as 1300 DD. The Average is about 1000 DD. Once we confirm the second biofix we will reset our DD counts and predict second flight egg hatch.

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University of California IPFP, IPM, Pest Update #11  
Tehama County 6/8/09

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	3/30	-	-	-	.33	16.0	1090
ORIENTAL FRUIT MOTH	3/16	5/18	-	-	.17	21.0	562
PEACH TWIG BORER	4/20	-	-	-	.92	16.0	887
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	-	-	-	-	0	-	-

Additional Pest management information for Codling moth is available at the UC IPM website <http://www.ipm.ucdavis.edu>. The Second flight is predicted to start as early as 800 DD and as late as 1300 DD. The Average is about 1000 DD. Once we confirm the second biofix we will reset our DD counts and predict second flight egg hatch.

It's not too early to start thinking about getting Walnut Husk Fly traps ordered and into orchards. We usually catch flies about the first week in July.

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University of California IPFP, IPM, Pest Update #12  
Tehama County 6/15/09

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	3/30	-	-	-	0	18.8	1220
ORIENTAL FRUIT MOTH	3/16	5/18	-	-	.38	23.8	727
PEACH TWIG BORER	4/20	-	-	-	.5	18.8	1017
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	-	-	-	-	0	-	-

Additional Pest management information for Codling moth is available at the UC IPM website <http://www.ipm.ucdavis.edu>. The Second flight is predicted to start as early as 800 DD and as late as 1300 DD. The Average is about 1000 DD. We haven't seen a large trap catch increase but slight activity on 6/11 suggesting that may be the second biofix. We will confirm sustained trap catches on Thursday.

It's not too early to start thinking about getting Walnut Husk Fly traps ordered and into orchards. We usually catch flies about the first week in July. We have caught no WHF yet.

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University of California IPFP, IPM, Pest Update #13  
Tehama County 6/22/09

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	3/30	6/11	-	-	6.00	24.0	239
ORIENTAL FRUIT MOTH	3/16	5/18	-	-	.56	29.5	928
PEACH TWIG BORER	4/20	6/18	-	-	1.2	24.0	96
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	-	-	-	-	0	-	-

Additional Pest management information for Codling moth is available at the UC IPM website <http://www.ipm.ucdavis.edu>. We monitor three walnut orchards for Codling Moth. Until today, trap catches have been relatively low making it difficult to pick a clear second biofix. Looking at all our data we selected the second biofix for 6/11 at 1145 degree days. Catches have been low until today when we caught 24 moths with a combo lure and 21 moths with a pheromone lure over a 4 day period, suggesting significant moth activity has started.

It's not too early to start thinking about getting Walnut Husk Fly traps into orchards. We caught our first male walnut Husk Fly today 6/22/09.

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University of California IPFP, IPM, Pest Update #15  
Tehama County 7/6/09

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	3/30	6/11	-	-	2.3	28.0	634
ORIENTAL FRUIT MOTH	3/16	5/18	-	-	.92	33.4	1398
PEACH TWIG BORER	4/20	6/18	-	-	5.5	28.0	491
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	-	-	-	-	0	-	-

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

We caught our first male walnut Husk Fly on 6/22/09. As of 7/6 we are not catching any flies. Either way get traps up and watch carefully for females with eggs.

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University of California IPFP, IPM, Pest Update #16  
Tehama County 7/13/09

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	3/30	6/11	-	-	1.3	21.8	805
ORIENTAL FRUIT MOTH	3/16	5/18	6/25	-	.13	26.8	561
PEACH TWIG BORER	4/20	6/18	-	-	10.8	21.8	662
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	-	-	-	-	0	-	-

Codling moth Degree Days are at 805 and our trap catches continue to decline. Any increases about 1000 DD should be the start of the third flight Service traps and watch for increased activity. Additional Pest management information for Codling moth is available at the UC IPM website <http://www.ipm.ucdavis.edu>.

We caught 12 Walnut Husk flies today 7/13, six males, three females and 3 females full of eggs. Watch traps carefully and treat when you find first females with eggs. If you need help looking for eggs give us a call. Remember the females have blond front legs, squish the abdomen and look for “grains of rice” which are the eggs.

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University of California IPFP, IPM, Pest Update #17  
Tehama County 7/20/09

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	3/30	6/11	-	-	.25	30.5	1014
ORIENTAL FRUIT MOTH	3/16	5/18	6/25	-	.3	36.3	811
PEACH TWIG BORER	4/20	6/18	-	-	17.8	30.5	871
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	-	-	-	-	0	-	-

Codling moth Degree Days are at 1014 and our trap catches continue to decline. Any increases should be the start of the third flight. Service traps and watch for increased activity. Additional Pest management information for Codling moth is available at the UC IPM website <http://www.ipm.ucdavis.edu>.

Watch walnut husk fly traps carefully and treat when you find first females with eggs. If you need help looking for eggs give us a call. Remember the females have blond front legs, squish the abdomen and look for “grains of rice” which are the eggs.

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University of California IPFP, IPM, Pest Update #18  
Tehama County 7/27/09

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	3/30	6/11	-	-	.75	28.3	1215
ORIENTAL FRUIT MOTH	3/16	5/18	6/25	-	.38	33.8	1052
PEACH TWIG BORER	4/20	6/18	-	-	3.1	28.3	1072
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	-	-	-	-	0	-	-

Codling moth Degree Days are at 1215 in the Orchard we monitor. It looks like we might have a third CM biofix on 7/23 but trap catches have been too low to verify .Additional Pest management information for Codling moth is available at the UC IPM website <http://www.ipm.ucdavis.edu>. Watch walnut husk fly traps carefully and treat when you find first females with eggs. We have been finding females with eggs in the 3 orchards we monitor. So Keep your eye on the females.

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University of California IPFP, IPM, Pest Update #19  
Tehama County 8/3/09

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	3/30	6/11	7/23	-	1.0	27.7	311
ORIENTAL FRUIT MOTH	3/16	5/18	6/25	7/27	.75	32.7	235
PEACH TWIG BORER	4/20	6/18	-	-	2.0	27.7	1270
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	-	-	-	-	0	-	-

We had a third Codling moth biofix on 7/23 and are currently at 311 day degrees. Additional Pest management information for Codling moth is available at the UC IPM website <http://www.ipm.ucdavis.edu>.

Watch walnut husk fly traps carefully and treat when you find first females with eggs. We have been finding females with eggs in the 3 orchards we monitor. So keep your eye on the females.

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University of California IPFP, IPM, Pest Update #20  
Tehama County 8/10/09

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	3/30	6/11	7/23	-	1.0	22.3	471
ORIENTAL FRUIT MOTH	3/16	5/18	6/25	7/27	.38	27.8	430
PEACH TWIG BORER	4/20	6/18	7/31	-	6.9	22.3	243
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	-	-	-	-	0	-	-

We had a third Codling moth biofix on 7/23 and are currently at 471 day degrees. Additional Pest management information for Codling moth is available at the UC IPM website <http://www.ipm.ucdavis.edu>.

Watch walnut husk fly traps carefully and treat when you find first females with eggs. Our walnut Husk fly traps caught lots of flies over the weekend. Watch carefully and treat when you find females with eggs. Females have blond front legs and the eggs look like grains of rice when you squish the abdomen.

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University of California IPFP, IPM, Pest Update #21  
Tehama County 8/17/09

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	3/30	6/11	7/23	-	1.5	26.5	658
ORIENTAL FRUIT MOTH	3/16	5/18	6/25	7/27	.38	31.8	654
PEACH TWIG BORER	4/20	6/18	7/31	-	3.4	26.5	431
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	-	-	-	-	0	-	-

We had a third Codling moth biofix on 7/23 and are currently at 658 day degrees. Additional Pest management information for Codling moth is available at the UC IPM website <http://www.ipm.ucdavis.edu>.

Watch walnut husk fly traps carefully and treat when you find first females with eggs. Females have blond front legs and the eggs look like grains of rice when you squish the abdomen. We saw large trap catches last week and treated the orchards we monitor. Due to the sprays, Husk fly counts are down this week. WHF may be down but they are not out so watch traps carefully for any new emergence.

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University of California IPFP, IPM, Pest Update #22  
Tehama County 8/24/09

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	3/30	6/11	7/23	-	.75	27.5	854
ORIENTAL FRUIT MOTH	3/16	5/18	6/25	7/27	.56	32.5	887
PEACH TWIG BORER	4/20	6/18	7/31	-	4.6	27.5	627
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	-	-	-	-	0	-	-

We had a third Codling moth biofix on 7/23 and are currently at 854 day degrees. Currently Codling moth catches are very low in the 3 walnut orchards we monitor. Walnut Husk Flies continue to emerge in the orchards we monitor. Watch carefully and treat accordingly. Additional Pest management information for Walnut 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 8/31/09

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	3/30	6/11	7/23	-	.5	26.8	1030
ORIENTAL FRUIT MOTH	3/16	5/18	6/25	7/27	.13	32.0	1100
PEACH TWIG BORER	4/20	6/18	7/31	-	2.4	26.8	803
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	-	-	-	-	0	-	-

Currently Codling moth catches are very low in the 3 walnut orchards we monitor. Walnut Husk Flies continue to emerge in the orchards we monitor. Watch carefully and treat accordingly. Additional Pest management information for Walnut 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 9/7/09

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	3/30	6/11	7/23	-	0	22.5	1191
ORIENTAL FRUIT MOTH	3/16	5/18	6/25	7/27	.19	27.5	1296
PEACH TWIG BORER	4/20	6/18	7/31	-	1.1	22.5	963
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	-	-	-	-	0	-	-

Currently Codling moth catches are very low in the 3 walnut orchards we monitor. Walnut Husk Flies continue to emerge in the orchards we monitor. Watch carefully and treat accordingly. Additional Pest management information for Walnut 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 #26  
Tehama County 9/21/09

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	3/30	6/11	7/23	-	0	23.6	1554
ORIENTAL FRUIT MOTH	3/16	5/18	6/25	7/27	0	28.7	1701
PEACH TWIG BORER	4/20	6/18	7/31	-	18.0	23.6	1326
NAVEL ORANGE WORM	-	-	-	-	0	-	-
SAN JOSE SCALE	-	-	-	-	0	-	-

Walnut Husk Flies continue to emerge in the orchards we monitor. Watch carefully and treat accordingly. In general, treatments are suggested if harvest is more than 3 weeks from females with eggs. Additional Pest management information for Walnut Husk Fly is available at the UC IPM website <http://www.ipm.ucdavis.edu>.

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