

**KTFREC News – Electronic Fruit Newsletter**

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**January 30, 2012**

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**Winter Fruit School opportunities:**

By now many of you have attended the VA/WV Tree Fruit Meeting at the VA Grown Conference in Richmond, or perhaps you’re just getting back from the Mid-Atlantic Fruit and Vegetable show in Hershey. A couple local events are still on tap for February. More below...

**1) Winchester area commercial fruit production school, February 17, 2012, Best Western, Lee-Jackson Inn, Winchester, VA.**

The meeting will be held on Friday, February 17, 2012, at the Best Western, Lee-Jackson Inn Banquet Convention Center, Winchester, VA. This building is located at 711 Millwood Avenue. WV recertification credits will be available. Registration is \$10 and is accepted at the door. Let them know you’re coming so that there is enough lunch for everyone (please call the Frederick County Extension Office at 540-665-5699 or email [mawrigh4@vt.edu](mailto:mawrigh4@vt.edu), if you plan to attend). WV recertification credits will be available.

The Program for this event is on the next page and is online here:

<http://www.caf.wvu.edu/kearneysville/FruitSchool2012/2012-WinterFruitSchoolProgram-Winchester-02172012.pdf>

**2) Western Maryland Regional Fruit School at WMREC in Keedysville, MD. February 23, 2012.**

The program for this event is online here:

<http://www.westernmaryland.umd.edu/Pages/2012BrochureRFM.pdf>

WV recertification credits will be available.

**3) Maryland Rural Enterprise Development Center Co-Sponsors Food for Profit Class on February 28, 2012.** The course will be held at the Washington County Agricultural Education Center, 7303 Sharpsburg Pike (building door #4), Boonsboro, MD 21713 on Tuesday, February 28, 2012 from 9:00 a.m. to 4:00 p.m. This session of Penn State Extension’s popular course is cosponsored by the Maryland Rural Enterprise Development Center and University of Maryland Extension. The tuition cost of \$40 per person includes all materials and lunch. Registration is through the Penn State event on-line system at <http://extension.psu.edu/events> (scroll down to February 28, 2012 listings) or by calling 877-489-1398. For further information about workshop content, contact Extension Educator Winifred McGee, [wmm1@psu.edu](mailto:wmm1@psu.edu), 717-270-4391 or Ginger S. Myers, University of Maryland Extension Specialist at

[gsmyers@umd.edu](mailto:gsmyers@umd.edu), 301-432-2767 x338. Pre-payment and registration are required for this workshop. Penn State is committed to affirmative action, equal opportunity, and the diversity of its workforce.

### **Winter's Absence from the Mid-Atlantic (borrowed from Tim Pandajis)**

If you think this winter has been anything but cold and snowy then you are certainly not alone. The numbers paint a drastically depressing picture for winter and snow-lovers. I've done some number crunching to see just how warm we have been since November 1, 2011, and basing my conclusion off of a 30-year average of daily maximum temperatures from the Hagerstown, MD 1E Weather station as reported by Greg Keefer to the Maryland State Climate Office, NWS and local news media.

Daily Maximum Temperatures were **ABOVE** the 30-Year Average during 59 of the last 88 days = 67% of the time since November 1, 2011 in Hagerstown, MD. Broken down by Month:

#### November 2011

19 days had a maximum temperature above the 30-year average.

19 out of 30 days = 63% of the days in November were above average!

#### December 2011

23 days had a maximum temperature above the 30-year average.

23 out of 31 days = 74% of the days in December were above average!

#### January 2012 (up to 1/27)

17 days had a maximum temperature above the 30-year average.

17 out of 27 days = 63% of the days in January (so far) have been above average!

Temperature Statistics for Meteorological Winter – December 1st – Present; and using the same data:

December 1st – 31st, 2011 saw ZERO days with maximum temperatures below 32 degrees F.

December 1st – 31st, 2011 saw only 5 days with maximum temperatures in the 30s.

January 1st – 27th, 2012 saw only 6 days with maximum temperatures at or below 32 degrees F.

Need I even mention our extreme lack of snowfall across the region?

TO DATE Hagerstown, MD 1E Weather Station has recorded 6.5" of snowfall, 3.7" of that was observed in October 2011! (**Tim Pandajis** is TV Meteorologist for NBC Affiliate WHAG-TV NBC25 News in the Washington, DC Market located in Hagerstown, MD).

Thanks for reading!

Alan R. Biggs, Ph.D.

Professor of Plant Pathology and Extension Specialist – Tree Fruit Diseases

WVU Extension Boilerplate: READ THE LABEL CAREFULLY AND USE THE CHEMICALS IN ACCORDANCE WITH LABEL CAUTIONS, WARNING AND DIRECTIONS. REQUEST A MATERIAL SAFETY DATA SHEET (MSDS) FROM THE MANUFACTURER FOR EACH PRODUCT YOU USE.

Trade and brand names are used only for the purpose of information, and the West Virginia University Extension Service does not guarantee nor warrant the standard of the product, nor does it imply approval of the product to the exclusion of others which may also be suitable. The West Virginia University Extension Service assumes no responsibility in the use of hazardous chemicals.

Individuals requesting an accommodation to a meeting because of a disability should contact one of the Extension Specialists at the WVU Kearneysville Tree Fruit Research and Education Center at (304) 876-6353 at least five days prior to the event.

## 2012 Winter Fruit School for Commercial Tree Fruit Producers

February 17, 2012 - Winchester, VA

8:00 – 8:25	Registration and pesticide recertification credit sign-in
8:25 – 8:30	Call to order and introduction of new area Extension Agent, Mark Sutphin
8:30 – 8:45	Results of 2010 tree fruit grower survey (G. Peck, C. Bergh, K. Yoder)
8:45 – 9:15	News from the disease management front (K. Yoder)
9:15 – 9:45	Residual weed control in apple orchards from indaziflam application rates and timings (R. Chandran)
9:45 – 10:00	Break
10:00 – 10:30	Incidence and distribution of brown marmorated stink bug injury in tree fruits in 2011 (S. V. Joseph)
10:30 – 11:00	Brown marmorated stink bug management update for 2012 (C. Bergh)
11:00 – 11:30	What's new with apple fruit thinning? (G. Peck)
11:30 – 12:00	Brown marmorated stink bug survey (D. Pfeiffer)
12:00 – 1:00	Lunch
1:00 – 1:30	Spotted-wing Drosophila, a new invasive fruit pest (D. Pfeiffer)
1:30 – 2:00	Farm accident update (J. Maass)
2:00 – 2:40	Spray bulletin update (K. Yoder, G. Peck, C. Bergh)
2:40	Pesticide recertification credit sign-out and adjourn

**2012 – INSECT TRAP AND LURE ORDER FORM**

<u>TRAPS</u>	<u>NUMBER</u>	<u>X</u>	<u>PRICE EACH</u>	=	<u>TOTAL PRICE</u>
Cardboard Wing Trap <sup>a</sup>	_____	x	1.80	=	_____
Plastic Top Wing Trap <sup>a</sup>	_____	x	2.15	=	_____
Wing Trap Liner <sup>a</sup>	_____	x	.75	=	_____
Plastic Delta Trap <sup>a</sup>	_____	x	4.70	=	_____
Delta Trap Liner <sup>a</sup>	_____	x	.80	=	_____
San Jose Scale Trap	_____	x	.80	=	_____
White Panel Trap <sup>b</sup>	_____	x	1.20	=	_____
Apple Maggot Ball Trap	_____	x	.70	=	_____
Tangletrap (8 oz can) <sup>c</sup>	_____	x	4.95	=	_____
Apple Essence <sup>c</sup>	_____	x	1.40	=	_____
10X Hand Lens	_____	x	11.80	=	_____

<u>LURES</u>					
Redbanded Leafroller	_____	x	1.80	=	_____
Tufted Apple Bud Moth	_____	x	1.95	=	_____
Variiegated Leafroller	_____	x	1.95	=	_____
Codling Moth	_____	x	1.95	=	_____
San Jose Scale	_____	x	1.95	=	_____
Spotted Tentiform Leafminer	_____	x	1.80	=	_____
Oriental Fruit Moth	_____	x	1.95	=	_____
Lesser Peachtree Borer	_____	x	1.95	=	_____
Peachtree Borer	_____	x	1.95	=	_____
Dogwood Borer	_____	x	1.95	=	_____
American Plum Borer	_____	x	2.70	=	_____

TOTAL \_\_\_\_\_

<sup>a</sup>Used for all Lepidopteran insects.

<sup>b</sup>Used for tarnished plant bug and European apple sawfly.

<sup>c</sup>Used with apple maggot ball trap.

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

Make check payable to **West Virginia State Horticultural Society (or WVSHS)** and mail with completed order **by MARCH 1** to Deb Blue, WVU KTFREC, PO Box 609, Kearneysville, WV 25430-0609. Orders take 4 weeks to fill.