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Your Fall Outlook! From: Accuweather.com



Warm, Dry Fall for Ohio Valley, Great Lakes, Parts of the Northeast

The center of hot and dry weather has kept a tight grip of the central Plains and Midwest over the summer. The warm and dry weather for the fall will shift farther east across the Great Lakes, Ohio Valley and interior Northeast.

Unfortunately, drought-stricken areas of the Ohio Valley will continue to deal with above-normal warmth and below-normal precipitation.

The Northeast, which got hit by a nasty Halloween snowstorm last year, will have a slower return of chilly air. Early season snow is not likely for the I-95 cities, because it may take a while for cold air to sync up with huge storms.

However, the frost forecast is much more difficult.

"The early frost prediction is a very difficult one, because you can still get frost in areas that are above-normal for the fall season. For instance, like the Midwest and central Plains states, they can still see a normal to maybe early frost. I think it is more likely in the central and northern Rockies and least likely in the Northeast," explained Pastelok.

PUMPKIN FIELD DAY

WEDNESDAY, SEPT. 5, 2012 • 6-8 P.M.



Western Agricultural Research Station
of the Ohio Agricultural Research and Development Center
7721 S. Charleston Pike
South Charleston, OH 45368



Program

Wagon tour of research plots, including a powdery mildew fungicide trial, air assist sprayer coverage trial, live air assist sprayer demo, cultivar evaluation trial and bacterial disease evaluation trial.

For more information

Jim Jasinski,
OSU Extension, IPM
(937) 484-1526

Speakers

Jim Jasinski
Sally Miller
Erdal Ozkan
Bob Precheur
Celeste Welty

Admission

\$5 per person. Pre-registration begins at 5:30 p.m., tour begins promptly at 6 p.m.

Education Credits

PAT and CCA credits available.

Directions to Western Ag Research Station

3.5 miles northwest of South Charleston
on SR 41 (Clark County, Ohio)

7721 South Charleston Pike, South Charleston, OH
(937) 462-8016



Sponsors

The Ohio State University: OARDC, OSU Extension,
and OSU Vegetable Team

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Pumpkin Field Day at Western Ag Research Station – Jim Jasinski OSU Extension IPM Program, Bob Precheur OSU Dept. of Horticulture and Plant Science
The 2012 Pumpkin Field Day will be held at the Western Ag Research Station in South Charleston, September 5th from 6 – 8 PM.

There will be four main topics covered at the field day including an eight treatment powdery mildew demonstration trial featuring conventional fungicides (Quintec, Procure, Pristine, Rally, Sulfur), experimental fungicides (Merivon & Luna Experience), and a newly labeled fungicide (Torino).

We will also walk through the bacterial leaf spot trial, an emerging disease in Ohio and around the Midwest, to see how the foliage and fruit compare among six hybrids

treated with Actigard.

The highlight of this year's tour will be a spray technology research trial to explore which combination of spray tips and air assist best deposit fungicides and insecticides on the foliage and fruit within the complex pumpkin canopy.



The four treatment trial will compare coverage differences between flat fan nozzles, twinjet nozzles, hollow cone nozzles, and air assisted flat fan nozzles.



Flat Fan



Twin Jet



Hollow Cone



Air Assisted Flat Fan

There will be a live demonstration of the air assist sprayer, which will show the capabilities of such a sprayer.

Finally, we will stop at the hybrid evaluations plots, where growers can browse through 23 experimental and newly released pumpkin varieties: [1. Crunchkin, 2. Munchkin, 3. Little Giant, 4. Mischief, 5. Cannonball, 6. XPU 9079, 7. XPU 8009, 8. Hijinks, 9. Solid Gold, 10. Cougar, 11. Magic Wand, 12. Gladiator, 13. XPU 6025, 14. Aladdin, 15. HMX 0685, 16. HMX 0688, 17. Apollo, 18. Phatso3, 19. Phatso2, 20. AC1032, 21. AC1132, 22. AC8058, 23. AC8132] to compare fruit size, shape, color, yield potential, and disease resistance.

Present at the field day to discuss these various topics will be Jim Jasinski, Dr. Sally Miller, Dr. Erdal Ozkan, Dr. Bob Precheur, and Dr. Celeste Welty, who will review useful strategies for controlling insects and update us on her melon trap crop experiments.

Growers will be transported around the research station via covered tour wagons, and will be encouraged to walk around the plots at each stop and ask questions of the specialists.

Cost will be \$5 per person, and pre-registration will begin at 5:30 PM, with the field day starting promptly at 6:00 PM. Both CCA and PAT credits will be available, and liquid refreshments will be served on the tour. The research station is located at 7721 South Charleston Pike, South Charleston, 3 miles south of I-70 on SR 41 or 3.5 miles northwest of South Charleston on SR 41 (Clark County, Ohio) [Click here for a map with directions.](#)

The field day is sponsored by the OSU Extension Vegetable Team, OARDC, and other industry partners. For more details contact Jim Jasinski, jasinski.4@osu.edu, 937-484-1526 or 937-462-8016.