### OHIO STATE UNIVERSITY EXTENSION

## 2018 Northeast Ohio Winter Agronomy School



Wednesday, February 21, 2018 9:30 a.m. to 3:30 p.m.

Williamsfield Community Center 5920 State Route 322 Williamsfield, Ohio 44093 Registration begins at 9:00 a.m.

AND ENVIRONMENTAL SCIENCES

Join OSU Extension as we host our annual Agronomy School for crop farmers in Northeast Ohio. This workshop is sponsored by the OSU Extension offices in Ashtabula, Trumbull & Geauga Counties with support from W.I. Miller & Sons & the Ohio Soybean Council. The featured presentations will include:

Controlling the Most Troublesome Weeds in Northeast Ohio Crop Fields
Jeff Stachler, Agricultural & Natural Resources Educator - Auglaize County

### Soil Health Initiative

Alan Sundermeier, Agricultural & Natural Resources Educator - Wood County



### Where's the Money?

David Marrison, Agricultural & Natural Resources Extension Educator- Ashtabula County

### Lunch & Industry Trade Talks

Sponsored by W.I. Miller & Sons of Farmdale, Ohio

### Soil Compaction

Dr. Scott Shearer, OSU Associate Professor in Food, Agricultural and Biological Engineering

Using Precision Ag on Small & Medium Crop Farms without Breaking the Bank
Dr. John Fulton, OSU Associate Professor in Food, Agricultural and Biological Engineering

### Dicamba is Not the Only Volatile Issue for 2018

Lee Beers - Extension Educator in Trumbull County

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Pre-registration is required by	/ February 13, 2018. R	egistration fe	e is \$15.00/per person.	Registration
includes refreshments, lunch, s				
Extension, and mail to Ashtabula County Extension office, 39 Wall Street, Jefferson, OH 44047. If you have				
any questions please call 440-576-9008. 2018 Weed Control Guides (\$16 each) and the Ohio Agronomy				
Guide (\$17 each) will be on sale at the workshop.				
Name	•	Phone		
Address		City	Zip	code
Email			-	
# of Reservations	\$15 per RSVP			
Yes, pre-order a Weed Control Guide for me Yes, pre-order a Ohio Agronomy Guide			THE OHIO STATE U	NIVERSITY
			COLLEGE OF FOOD, AGRICU	JLTURAL,

# 2018 Northeast Ohio Winter Agronomy School Detailed Agenda

### Controlling Troublesome Weeds in Northeast Ohio Crop Fields

Jeff Stachler, OSU Extension Educator – Auglaize County

Learn strategies for controlling the most troublesome weeds in soybean fields in Northeast, Ohio. Learn more about controlling marestail, lambsquarter, common ragweed, redroot pigweed, and grasses. Discussion will also be held on Waterhemp, one of Ohio's newest weeds which is heading its way east across Ohio. 9:30 to 10:30 a.m.

### Soil Health Initiative

Alan Sundermeier, OSU Extension Educator – Wood County

What is a healthy soil and how can we measure it? This interactive session will demonstrate water holding capacity, compaction, and biological attributes of soil. Techniques for improving soil productivity will also be discussed. 10:30 to 11:30 a.m.

### Where's the Money?

David Marrison, OSU Extension Educator

Low margins are predicted again for 2018. Tips on analyzing your financial situation, crop budgets and cost of production will be shared. This session will examine the new tax legislation and how it will impact agriculture. 11:30 to 12:00 noon

**Lunch & Industry Trade Talks** - As always, a hearty farmer lunch prepared by Lahti Catering means you will not go away hungry! This lunch is sponsored by W.I. Miller & Sons of Farmdale, Ohio. Each of our program sponsors will provide a short industry update during lunch. Lunch & trade talks will be held from 12:00 to 12:45 p.m.

### Soil Compaction

Dr. Scott Shearer, OSU Associate Professor in Food, Agricultural and Biological Engineering Farmers are presented with a number of options for managing soil compaction. Increasing production costs and tighter profit margins are causing many to question the value new tire or track technologies. This presentation will provide farmers with a foundation for considering the value of these technologies along with field data from studies including grain carts and planters. 12:45 to 1:45

### Using Precision Ag on Small & Medium Crop Farms without Breaking the Bank

Dr. John Fulton, OSU Associate Professor in Food, Agricultural and Biological Engineering Technology has become more readily available plus economical in recent years providing small to medium farms to adopt and provide value. This presentation will cover the basic precision technologies available while discussing potential value. 1:45 to 2:45 p.m.

### Dicamba is Not the Only Volatile Issue for 2018

Lee Beers, OSU Extension Educator –Trumbull County

This session will address some of the more volatile issues which producers are sure to face 2018. 2:45 to 3:30 p.m.





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CCA and Pesticide Credits will be offered for producers in attendance.

CFAES provides research and related educational programs to clientele ona nondiscriminatory basis. For more information: http://go.osu.edu/cfaesdiversity.