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 Farndale, 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

Pre-registration is required by February 13, 2018. Registration fee is $15.00/per person. Registration includes refreshments, lunch, speaker travel expenses, and program handouts. Make checks payable to OSU 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________________ __ Zipcode________
Email____________________________________
# of Reservations____________________ $15 per RSVP

_____Yes, pre-order a Weed Control Guide for me
_____Yes, pre-order an Ohio Agronomy Guide

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.


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, lambsquarters, 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 on a nondiscriminatory basis. For more information: http://go.osu.edu/cfaesdiversity.