

OHIO STATE UNIVERSITY EXTENSION

Orchard Sprayer Technology Field Day

THURSDAY, AUGUST 18 ■ 3:00 - 7:30 pm

Moreland Fruit Farm ■ 1558 Moreland Rd, Wooster OH 44691



Featuring:

- Sprayer demonstrations with new and current sprayer technology
- Education and discussion on how sprayers can be used more effectively and efficiently
- A glimpse of the future: Introducing the Intelligent Sprayer technology
 - Prototype sprayer designed by USDA-ARS/OSU using laser guidance to automatically adjust spray volume and nozzle pattern based upon tree size, leaf density and plant spacing.
 - Trials have shown reductions in pesticide use of 47-70% compared to conventional orchard air blast sprayers
 - Annual chemical savings can amount to \$140 to \$280 per acre
- Resource people: Heping Zhu - USDA-ARS, Lead Scientist of the Intelligent sprayer and Erdal Ozkan - OSU Extension Sprayer Technology Specialist
- Sponsor displays, orchard equipment and supply exhibits

Registration: includes handout materials, refreshments, and a light supper for only \$5.00 per person, pre-register by **Thursday August 11**

For more information:

Rory Lewandowski, 330-264-8722, Lewandowski.11@osu.edu, wayne.osu.edu

Presented by:



Orchard Sprayer Technology Field Day

Registration cost is only \$5/person. Pre-registration requested to the Wayne County Extension Office at 330-264-8722 or email Lewandowski.11@osu.edu by **Thursday, August 11**. Make checks payable to Ohio State University Extension and mail to Ohio State University Extension – Wayne County, 428 W. Liberty St. Wooster, OH 44691. Please detach and return this form with payment. Thank you.

Name: _____

Address: _____

Phone Number: _____ E-mail: _____



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