Registration

Fill out the attached registration card.

Name (s)
Address
City
State Zip
Phone
Email
Registration\$1352nd additional reg. by operation\$ 50(Additional means share a laptop and Materials by operation)
Select location. You must attend both days.
Lancaster (Jan. 21 - 22)
Bellevue (Feb. 4 - 5)
Make check payable to OSU Extension and send payment to:
OSU Extension, Knox County 1025 Harcourt Road, P. O. Box 1268 Mount Vernon OH 43050-1268
If you have special needs that need accommodation, please contact us 1 week prior to workshop. Cancellation and substitution conditions apply. You may receive a refund only if we receive notice within 1 week in advance of workshop start date.

OSU Extension, Knox County 1025 Harcourt Road P. O. Box 1268 Mount Vernon, OH 43050-1268

Return Service Requested



Yield Maps to Management Maps

Obtaining and Using Precision Data Layers to Make Decisions A "How To" Workshop



January 21 & 22 , 2009 Fairfield County Extension Office Lancaster, Ohio

> February 4 & 6, 2009 Bellevue, Ohio

Precision Agriculture Data Management Analysis and Decision Making Workshop January-March 2008

http://knox.osu.edu

Agenda

Day 1 10:00 a.m. - 3:00 p.m.

Topics Covered:

- Planning and Collecting Data
- Storing All the Data
- Software Options
- Importing Yield Data from Yield Cards
- Displaying and Interpreting Yield Data
- Cleaning Up Yield Data Errors

6:30 - 9:00 p.m. Special Evening Individual Help Session Bring in your data and we will work with you using your data

Day 2 9:30 a.m. - 3:00 p.m.

Topics Covered:

- Obtaining and Using SURRGO Soil Type Data
- Soil Sampling and Analysis
- Making Fertility Recommendations
- Taking It To The Field With Handheld Computers
- Normalizing Multi-year Yield Data For Zone Management Decisions
- Other Practical Uses of Technology

 Doing your own on-farm input comparisons
 Finding tile lines or drainage outlets
 Swathing for spraying or fertilizer

What You Will Take Home

- How to manage and use data for map creation for yields, soils, fertility, variable rate applications, and other data sources.
- Knowledge of what GPS equipment, GIS and mapping software and services are needed for specific applications.
- Ability to sort out field spatial variability.
- Develop field management zones and working with multiple years of data.
- Field record keeping techniques for effective data collection.
- Ability to create maps for reports and planning.

For more information contact:

John Barker

Extension Educator, Agriculture/Amos Program OSU Extension-Knox County 1025 Harcourt Road, P. O. Box 1268 Mount Vernon, OH 43050-1268 (740) 397-0401 barker.41@osu.edu http://knox.osu.edu

Greg LaBarge

Extension Educator, Agriculture Natural Resources, Community Development OSU Extension Fulton County 8770 State Route 108 Wauseon, OH 43567-8607 (419) 337-9210 labarge.1@osu.edu http://fulton.osu.edu

Workshop Format

This workshop is built around "Best Management Technologies" that can be used to manage today's increasing input costs.

Learn how to integrate tools such as GPS, GIS, Yield Monitors, Soil Sampling, Variable Rate Technologies and Sensor Information for use in making management decisions.

This workshop will include hands-on computer exercises utilizing Ag Leader's SMS software.

A workshop binder and CD will contain resources and software for attendees to take home.

Class size is limited to 12 people at each location. Registration is on a first-come first-serve basis so register early!

Who Should Participate?

The workshop is designed for agricultural producers, consultants, and industry agronomists who have a desire to work with precision ag technologies.

We will start with basic concepts and move into complex agricultural and technological examples.

CCA Credits applied for:

- CM = 5.5 PD = 3.5
- NM = 1.5

