



## Directions to the John J Swarey's Farm, Tyrone PA

From I-99

Take exit 41 (Bellwood Exit)

Take ramp right onto Skelp Mountain Rd for 3.7 miles

Bear right onto Golf Course Rd for 3.1 miles

Turn right onto Kettle Rd for 2.2

Turn left onto Sickles Corner Back Rd

Turn left onto Windy Acres Rd

This event is part of the goals set by the League of Women Voters of Pennsylvania Citizen Education Fund through a Section 319 federal Clean Water Act grant from the Pennsylvania Department of Environmental Protection, administered by the US Environmental Protection Agency. "

### Topics to be covered:

- **Using cover crops to**
- **improve organic matter**
- **Legumes, mustards, and rye as a cover crop**
- **Update on the new Clean Stream's Law**

## Cover Crop and Clean Stream Workshop

An Integrated Nutrient and Soil Improvement Strategy for Good Production and Clean Streams



**Time:**  
**Thursday,**  
**March 3, 2011**  
**9:00 AM -Afternoon**

**Location:**  
**John J Swarey Farm**  
**(In the shop)**  
**219 Windy Acres Rd**  
**Tyrone, PA**



# AGENDA

**9:00-10:00**

**Soil Health—A look at living soil and soil food web**

How tillage practices and cover crops improve soil structure, fungi and other microbes living in the soil.

**Dr. Sjoerd Duiker, Crop & Soil Dept—Penn State University**

**10:00– 10:30**

**Utilizing Cover Crops with High Value Horticultural Crops**

Using leguminous cover crops for N-gain  
When and why we use rye and mustards as cover crop

**Tom Ford, Blair County Extension Director**

**10:30-10:45 – Break**

Time to visit with the speakers and fellow producers

**10:45—11:15**

**Update on Chapter 102 and Chapter 91**

Sedimentation & Erosion regulations and Manure Management regulations

**Beth Futrick, PA Agricultural Ombudsman**

**11:15—11:45**

**Update on Food Safety (GAP)**

**Tom Ford, Blair County Extension Director**

**11:45—1:00 Lunch**

Time to visit with the speakers and fellow producers

**100- ?**

Produce Auction Board Meeting



**No Registration is needed  
All are welcomed  
Bring a neighbor**

**A pizza lunch and  
morning refreshments  
will be provided**