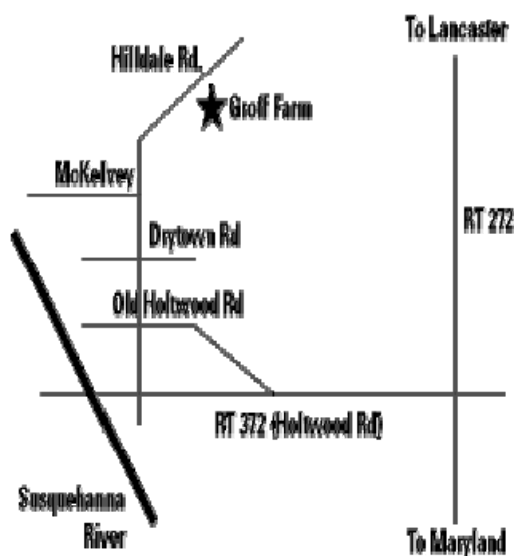


Cover crops protect and improve the soil in a cost effective and sustainable way. Keeping soil continuously covered reduces erosion from wind and rain. Growing cover crops and leaving their residue on the land improves soil qualities such as structure, moisture retention, and provides additional organic matter while reducing weeds.

“SOIL IS MEANT TO BE COVERED”

Directions:



- From the intersection of 272 and 372 (south of Lancaster)
- Take 372 (Holtwood Road) west 4.5 miles to Hilldale Road
- Turn right on Hilldale Road. Travel 1.7 miles to the Groff Farm - on the right

679 Hilldale Road, Holtwood, PA 17532

717-575-6778

Field Day Sponsors:



NEW & EMERGING COVER CROPS FIELD DAY



October 28, 2009
9:30am to 2:30pm

**Steve Groff's
Cedar Meadow Farm
679 Hilldale Road
Holtwood, PA**
www.cedarmeadowfarm.com

Cover Crops - Present and Future

If you have any interest at all in cover crops this is an event you don't want to miss. Steve Groff has been a pioneer in using cover crops on his 200 acre farm for almost 30 years. Visit the plots, hear top notch speakers, and interact with the experts.

Cover Crop Plots: Below is a list of cover crop species in the plots, which were planted at three different time (July, August, September). Manure was spread across the ends of the plots. In addition to the individual species, there are various cocktails (mixtures) on display.

Wooly Pod vetch	Hairy Vetch
Austrian winter peas	Oats
Persian Clover	Triticale
Tillage Radish,	Ryegrass
Crimson Clover	Cereal Rye
Phacelia	Indian Head Lentils
Mung beans	Bell Beans
Camelina	Sunflowers
Cow peas	Common Vetch
Canola	Caliente Mustard
Buckwheat	Nemat Arugula
Sub-Terrainan Clover	Chickling Vetch
Arrowleaf Clover	Sunn Hemp
Frostmaster peas	Oilseed Radish



18 Row High-boy Cover Crop seeder will be demonstrated

AGENDA

9:30 AM	Plot Tour
10:30	Speakers
11:00	Hi-boy seeder demo
12:00	Lunch*
12: 30 PM	Plot Tour
1:30	Speakers
2:00	Hi-boy seeder demo
*Lunch available for purchase	

Speakers:

- Jill Clapperton** *Montana*
"Benefits of Bio-diversity"
- Allan Lill** *Norwest Seed LTD,*
New Zealand
- Garth Mulkey** *Seed producer,*
Oregon
- Jeff Graybill** *Penn State*
- Ron Hoover** *Penn State*
- Jim Hoorman** *Ohio State*
- Brian Jones** *Virginia Tech*
- Joel Myers** *PA No Till Alliance*
- Dave Dum** *Binkley & Hurst*
"Precision Cover Crop Seeding"

Exhibitors:

- Homestead Nutrition, Inc
- Keystone Group Ag Seeds
- Binkley & Hurst
- Lancaster Ag Products
- PNC Bank