



UVM Extension Crops & Soils Field Day

Thursday, August 9, 2012, 10:00 a.m.—4:00 p.m.

Borderview Research Farm, Alburgh, Vermont

This year's theme is **Farming to Enhance Resilient Soils and Crops!** The Field Day will give you an opportunity to tour Borderview Research Farm, where over 40 crop and soil experiments are being conducted, as well as getting up-to-date research results. Take a look at the many crops grown at the farm including flax, corn, sunflower, canola, soybean, small grains, and much more.

Highlights at this Year's Tour

The darn weather continues to present new production issues such as **Pest Pressures**. Learn how building healthy soils, and using multiple cropping systems and other best management practices can position your farm to withstand these weather fluctuations. Scott Lewins, Entomologist and Ann Hazelrigg, Plant Pathologist will also discuss new and emerging plant pests.



Helicopter Cover Crop Seeding will be occurring as a pilot project in the Champlain Valley this year! Come and watch a aerial seeding demonstration and learn about cover cropping and its impact on crop productivity, soil health, and water quality.

Tour the various **Oilseed Research Trials!** Learn about small scale oil presses and their impact on oil quality and shelf life. Interested in producing foodgrade oils? Chris Callahan, UVM Extension, will demonstrate and discuss the differences between commercial and locally produced oils for human consumption. See an oil frying demonstration and participate in the oil taste test!

Reduced Tillage Projects—UVM Crops and Soils Technician Jeff Sanders will lead an equipment demonstration and discussion on reduced tillage opportunities and challenges. No-till drill, corn planters, Aerways, strip tillers, and manure injector will be available for viewing.

Looking for ways to improve perennial forage yield and quality! Learn results from **UVM's Perennial Grass Variety Trial**. Check out new grass types and varieties on display in our plots.



Learn how to **Build Your Own Outdoor Cob Oven** for great bread and pizza! Nate Wax, who bakes for the NOFA-VT Pizza Oven, will demonstrate how to construct a cost effective outdoor oven.

Interested in **Growing Hops!** Learn everything from constructing a yard to controlling hop pests. Check out the newly fabricated hop harvester, balers, and driers at the field day.

Don't miss the **Mobile Technology Tent** and hear about what technology is happening around you. Cornell's Bianca Moebius-Clune will show you how to save money on fertilizer with Adapt-N. This tool helps predict crop nitrogen needs with local weather data. Check out the GPS display...and demo "goCrop", UVM Extension's new Nutrient Management App. See what Apps are available to assist you with your farm operation. Bring your SmartPhone or try out one of our iPads!

** To request a disability-related accommodation to participate in this program, please contact Susan Brouillette by July 30, 2012.*

UVM Extension
NW Crops & Soils Program
278 S. Main Street, Suite 2
St. Albans, VT 05478-1876



NW CROPS & SOILS PROGRAM



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Date: Thursday, August 9, 2012

Time: 10:00 a.m.—4:00 p.m.

The program is free of charge for farmers.

All others, \$20 per person. (CCA credits available)

Lunch will be provided featuring local products.

Register online by August 2 at www.uvm.edu/extension/cropsoil
(select Farmer or Non-Farmer) or contact Susan Brouillette su-san.brouillette@uvm.edu or Heather Darby heather.darby@uvm.edu at 802-524-6501 or 1-800-639-2130 (toll-free in Vt. only).

Directions: From Route 2 in Alburgh, turn onto Route 225 (Border Road). Drive toward the Canadian Border. As you approach the border, turn Left just BEFORE Customs. In front of you, there will be a dirt road (Line Road) that goes West along the border. Borderview Farm is the first farm on the Left. Look for signs for the Field Day!