

**Potato Cropping Systems  
Field Day at  
Paterson  
2006**



USDA-ARS and WSU-IAREC, Prosser Scientists and Staff would like to invite you to visit the Paterson Research Field Site and join us for tours of the fields and a luncheon. This is a great time to learn about the current research on all aspects of Potato Cropping Systems and Crop Improvement.

Bring your family and friends with you to enjoy this day. We look forward to seeing you!



**July 7, 2006**



**8:30 am Welcome and Introductions**

**Research Presentations:**

Potato Cyst Nematode (*Ekaterini Riga*)

Switchgrass -- how do we grow it successfully? (*Steve Fransen*)

Bio-fuel variety trials (*Hal Collins, An Hang and Steve Fransen*)

Impact of planting density on white mold severity and yield in lima beans  
(*Lyndon Porter*)

Nightshade control in lima beans (*Rick Boydston*)

Effects of In-Row Spacing on Processing Value of Early-Harvested Ranger Russet  
(*Mark Pavek, EP Driskill and ZJ Holden*)

Black dot research in the Pacific Northwest (*Dennis Johnson*)

Reduced tillage in a three year potato rotation (*Hal Collins*)

Gaseous N-Losses from Potato Under Center Pivot Irrigation (*Shawel Haile-Mariam and Hal Collins*)

Irrigation and N management for 'Ranger Russet' and 'Umatilla Russet' varieties.  
(*Ashok Alva*)

Advanced breeding lines of specialty potatoes (*Chuck Brown*)

Tembotrione; a new herbicide for volunteer potato and weed control in sweet corn.  
(*Rick Boydston*)

Nightshade control in potato with flumioxazin "How low can we go?" (*Rick Boydston*)

Advances in Potato Tuberworm Management (*Alan Schreiber*)

Bio-Fuel oilseed variety trials (*An Hang and Hal Collins*)

**12:00 Lunch sponsored by AgriNorthwest**



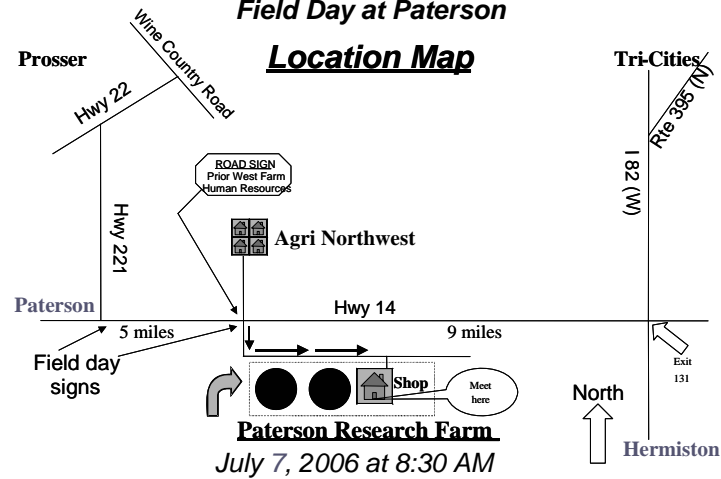
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 Precision Agricultural Systems (CPAS)  
 WSU – Cooperative Extension

## USDA-ARS/WSU-IAREC : Potato Cropping Systems

### Field Day at Paterson

#### Location Map



**WSDA and ODA Pesticide  
 Credits Available**



**USDA-ARS & WSU-IAREC  
 In Cooperation with  
 AgriNorthwest**

## Potato Cropping Systems

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**Vegetable & Forage Crops  
 Research Unit, Prosser, WA**

