# Field Day at Paterson 2008



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. 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 10, 2008**



### 8:30 am Welcome and Introductions

# **Tour Research Presentations:**

#### **BioFuels**

9:00-9:15 Yield and Nutrient Requirements of Switchgrass. Steve Fransen

9:15-9:30 Carbon Sequestration under Switchgrass. *Hal Collins* 

9:30-9:45 Camelina, Flax and Safflower Production. An Hang

## **Cropping Systems**

9:45-10:00 White Mold Management of Pinto Bean. Phil Miklas and Lyndon Porter

10:15-10:30 Glyphosate drift injury to potato. R. Boydston, J. Felix, P. Hutchinson

10:30-10:45 Reduced Tillage in a Three Year Potato Rotation. Hal Collins

10:45-11:15 BAS800 herbicide trial on sweet corn. R. Boydston

11:15-11:30 Sweet corn competitive ability with reduced atrazine rates. *R. Boydston and M. Williams* 

**11:30-11:45** V10206 herbicide trial on potato. *R. Boydston* 

11:45-12:00 Controlled release fertilizers and soil amendments for potatoes Ashok Alva

12:00- 12:15 Evaluation of biofuel co-products for potatoes Ashok Alva

#### 12:30 Lunch provided

#### **Posters**

Occurrence of Metalaxyl-Resistant Pythium in Potato. *Lyndon Porter and Phil Hamm* Virus resistance in Common Bean. *Richard Larson and Phil Miklas* 

Potato Cyst Nematode Update. Ekaterini Riga

Fumigation of Potatoes Destined for International Markets. *Ekaterini Riga* 

Application of Anaerobic Digested Manure to Potatoes. Jason Streubel and Hal Collins

Breeding Potato Resistance to Columbia Root-knot Nematode *Linhai Zhang* 

Nematode Pests Impacting potato tuber quality. Hassan Mojtahedi,

Powdery Scab and Black Dot on Potato Nadav Nitzan



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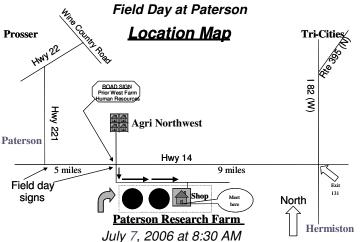
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USDA-ARS/WSU-IAREC : Potato Cropping Systems







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Potato Cropping Systems Field Day at Paterson July 10, 2008

Vegetable & Forage Crops Research Unit, Prosser, WA





