**Schedule for Tours: Field Day 2015**

**Session A and B 10 am to 12.**

**Opening Intro: Pat Vittum and Masoud Hashemi**

**Session A: Cover Crops and Vegetables 10-12pm**

**Led by Sarah Weis**

**Nitrogen management of Sweet Corn Production by Planting Fava Beans**

Fatemeh Etemadi, Masoud Hashemi, Sarah Weis 15min. 10:30

**Intergrating Forage Radish Cover Crops and No-Till for Early Sweet Corn**

Julie Stultz-Fine, Masoud Hashemi 15 min. 10:45

**Evaluation of Insecticides to Reduce Cabbage Root Maggot Damage**

Susan Scheufele, Katie Campbell-Nelson, Lisa McKeag, Ruth Hazzard 15 min. 11:00

**Enhancing Soil Health with Hardwood Biochar**

Emily Cole, Stephen Herbert, Masoud Hashemi, Baoshan Xing 10 min. 11:15

Kate Gervais 10 min. 11:25

**Cover Crop and Nitrogen Management for Sustainable Potato Production**

Emad Jahanzad, Allen V Barker, Masoud Hashemi, Touria Eaton, Amir Sadeghpour 11:35

**Dual-Purpose Double Cropping with Winter Grain and Early-Maturing Corn**

Samantha Glaze-Corcoran, Masoud Hashemi 15 min. 11:50

**Evaluation of Mustard (Brassica***juncea)***Cover Crop as a Biofumigant for**

*Phytophthora capsici*

Katie Campbell-Nelson, Lisa McKeag and Susan Scheufule 15 min. 12:05

**Session B: Pollinators and Breeding 10-12pm**

**Led by Dr. Herbert**

**Effect of bee disease and hedgerow plantings on pollination service to a main crop**

Lynn Adler 40 min 10:30

**PV Solar Panel Presentation**

Dr. Stephen Herbert 15 min 11:10

**UMass Student Farm** 20 min. 11:25

**Genetics of Floral Development in Corn**

Madelaine Bartlett 20min 11:40

**Lunch 12-1**

**Session C: 1-4 pm**

**Session C: Growing Barley for Brewing 1-3pm**

**Impacts of Planting Date, Nitrogen, Cultivar and Zinc on Barley Malt Quality** Caroline Wise , Masoud Hashemi **Head Blight of Barley** Dr. Rob Wick **Abiotic and Biotic Factors During the Growing Season Impact of End Use Quality** Dr. Richard Horsely

**Panel Discussion:**

**Dr. Richard Horsely**– Coordinator of the NDSU Malting Barley Improvement Program

**Andrea Stanley**- Owner and Operator of Valley Malt Hadley, MA

**Matt Zarif–** Carter and Stevens Farm, LLC

**Dr. Masoud Hashemi**

**Dr. Robert Wick**