

Agenda for WSU Mount Vernon NWREC Summer Field day July 12, 2018

The 2018 Summer Field day will showcase the Washington State University (WSU) Mount Vernon Northwestern Washington Research and Extension Center (NWREC) with outreach activities including commodity specific discussions featuring current research in potatoes, seeds, weeds, diseases, vegetables, cider, and small fruit produced in the Skagit Valley.

I. Welcome, Introductions, Field Day Logistics - Chad Kruger 3:00 – 3:15 pm

Pesticide Credits – 2 (requires attending II and III below)

II. Research Station Showcase. 3:15 – 5 pm (Figure 1) Walk or wagon ride

Graduate student and faculty field research – Two tour wagons available. There are three stops, each with multiple speakers/stop, approximately 4 minutes/speaker. Each speaker will be giving a brief introduction and overviews of their research projects and there will be some time for questions. You can meet and have more in-depth discussions after the tour during parts III and IV.

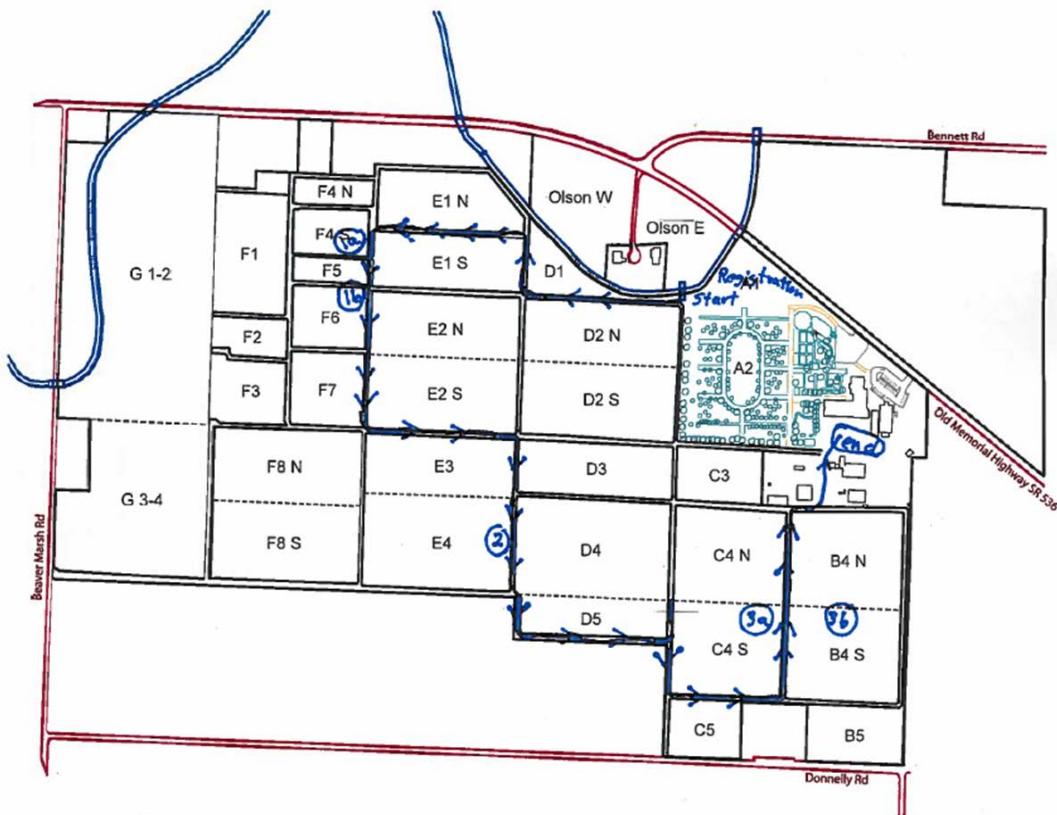


Figure 1: Map of travel route for 2018 Field Day

Speakers, topics and programs for the field day are listed below:

Speaker	Topic	Program
Brianna Ewing	Cider education program	Cider Horticulture
Travis Alexander	Cider apple orchard management and fruit quality	Cider Horticulture
Huan Zhang	Plastic mulches in red raspberry	Small Fruit Horticulture
Gan Weixin	Improving pollination and yield in blueberry	Small Fruit Horticulture
Nadia Bostan	Increasing runner production in day-neutral strawberry	Small Fruit Horticulture
Carol Miles/Ed Scheenstra	SCRI BDM study on sweet corn	Small Fruit Horticulture
Yao Mu	Bulb fennel production in Northwest Washington	Vegetable Horticulture
Pinki Devi	Grafting for watermelon production and its importance	Vegetable Horticulture
Abigail Attavar	Grafting as a management technique for verticillium wilt	Vegetable Horticulture
Louisa Winkler/Paul Morgan	Mycorrhizae project	Vegetable Pathology
Lydia Tymon	Can lignin degrading organisms reduce verticillium wilt in pumpkin cropping systems	Vegetable Pathology
Sanjaya Gyawali	Spinach Fusarium wilt	Vegetable Seed Pathology
Mike Derie	Sweet corn damping-off	Vegetable Seed Pathology
Steven Seefeldt	Composting, biochar and potatoes	Weed Science
Don McMoran	Cover crop impact on potatoes	WSU Extension

III. Posters and Exhibits. 5 – 5:30 pm

Poster Session – Graduate students/researchers will provide in-depth discussions of their work in the Sakuma Auditorium.

IV. Dinner and Gathering. 5:30 – 6:30 pm (Brief Program at 5:45)

Chad Kruger, WSU Mount Vernon Director

Andre-Denis Girard Wright, WSU CAHNRS Dean

Some of the poster at the poster session include

- Abigail Attavar and Pinki Devi. Vegetable grafting: Advantages and techniques
- Yao Mu and Carol Miles. Bulb fennel – New vegetable in the Northwest Washington
- Beverly Gerdeman. Identification of the brown marmorated stink bug
- Beverly Gerdeman and Charlie Coslor. Brown marmorated stink bug, *Halaomorpha halys*, in Skagit and Watcom Counties
- Charles Coslor, Christine Vandervoort, and John Wise. Trunk injection of insecticides for control of apple pests
- Brook Brouwer, Beverly Gerdeman, Stephen Bramwell, Chris Looney, and Todd Murry. Wireworms in western Washington vegetable production
- Bri Ewing. Washington State University Cider Education
- Bri Ewing, Gregory M. Peck, Sihui Ma, Andrew P. Neilson, Amanda C. Stewart. Management of apple maturity and post-harvest storage conditions to increase polyphenols in ciders