2019 Organic Agriculture Research Forum
Hilton Downtown Portland, Galleria North
February 16, 2019
in Partnership with Organicology

Agenda

9:00 – 9:10  Welcome and introductions

Fruits & Vegetables
9:10 – 9:30  Matthew Kleinhenz, Enhancing the utility of grafting in U.S. organic vegetable production
9:30 – 9:50  Jim Myers, Northern organic vegetable improvement collaborative
9:50 – 10:10 Erin Silva, Impact of cultivar selection on arbuscular mycorrhizal fungi colonization and effects of biomass allocation and yield in organic carrot production
10:10 – 10:30 Javier Fernandez-Salvador, Organic strawberry production in Oregon: A case for season extension research

10:30 – 10:50  Break

Breeding
10:50 – 11:10 John Snyder, Conventional breeding (non-GMO) of tomato for insect and spider mite resistance
11:10 – 11:30 Brigid Meints, Multi-use naked barley for organic farming systems
11:30 – 11:50 Jared Zystro, Efficient methods to develop new sweet corn cultivars for organic systems

12:00 – 1:30  Lunch

Climate Change
1:40 – 2:00  Jessica Shade, The real impact of organic agriculture on climate change: Adjusting LCA data to more fully account for organic systems
2:00 – 2:20  Léa Vereecke, Optimizing organic cover crop-based rotational tillage systems for early soybean growth
2:20 – 2:40  Emily Evans, Understanding the value of tillage radish and winter hardy cover crops as nutrient sources for field crops
2:40 – 3:00  Lauren Snyder, Organic soil health practices for climate mitigation and farm resilience
3:00 – 3:30  Break

Social Science
3:30 – 3:50  William Tracy, Corn earworm management: A survey of organic sweet corn growers
3:50 – 4:10  Amanda Marabesi, A phenomenological inquiry into producers’ experiences growing organic produce
4:10 – 4:30  Jeff Schahczenski, Is organic farming risky? The mysterious case of loss ratios

Poster Session and Social
Hilton Downtown Portland, Galleria South
5:00 – 7:00

Refreshments available at the Farewell Tapas Reception hosted by Organicology

Poster Presentations
Lexie Baker, Finding new flavor in culinary corn: Methods for breeding savory vegetable corn
Tessa Barker, On-farm production of containerized, organic strawberry transplants: Effects of container size and bare root cold storage on leaf development, plant growth, yield, and cost of production
Brook Brouwer, Managing wireworms (Agriotes spp.) in Western Washington organic vegetable crop production
Micaela Colley, Carrot improvement for organic agriculture
Claire Hodge, Yield of leafy greens and microclimate in deep winter greenhouse production in Minnesota
Patrick Holden & Adele Jones, Harmonising on-farm sustainability assessment
Matthew Kleinhenz, Microbe-containing crop biostimulants in organic vegetable production: Lessons and messages from farmers, researchers, and manufacturers/suppliers
Matthew Kleinhenz, Soil balancing in organic crop production: Concepts, practices, and big questions
Meredith Melendez, Organic production and compliance with the Food Safety Modernization Act Produce Safety Rule
C. Ondiko, Establishment and early growth of Brachiaria grass cultivars in the coastal region, Kenya
Svetlana Zamana, Main principles of assessment and correction of the elemental composition of the soil-plant-animal system