

2018 Pacific Northwest Cherry Research Topics

AgWeatherNet: bud hardiness

AgWeatherNet: models and decision assist systems

AgWeatherNet: weather forecasting

Bacterial canker

Bird damage

BMSB: Detection and control

BMSB: IPM strategies

Brown rot

Crop load management

High density systems: Automation

High density systems: Rootstock improvement

Insect pest detection & management: Export issues

Nutritional benefits of fresh and processed products

Post harvest fruit quality: Definition of fruit quality

Post harvest fruit quality: Impact of heat stress

Post harvest fruit quality: Minimization of splitting/pitting

Post harvest fruit quality: Novel packaging to improve shipping quality

Post harvest fruit quality: Preservation of green stems

Powdery mildew: Inoculum testing/strategic control methods

Powdery mildew: Organic control strategies

Powdery mildew: New chemistries

Powdery mildew: Resistance management

Scion breeding program: Post harvest evaluation

Scion breeding program: Powdery mildew resistance

Scion breeding program: New scion and rootstock cultivars for PNW: regional testing

Soil health & water management: Improved tools for vegetative and reproductive growth

Soil health & water management: Soil/water/plant interactions, especially N & Ca

SWD: Control strategies including potentially certified organic strategies

SWD: Predicting location and intensity of infestations

SWD: Resistance management

Virus identification and elimination

Weed control