

## High Density, Pedestrian Cherry Orchards

### 8:00 a.m. Omeg Orchards, Fleck Block, 3220 Cherry Heights Rd.

From Portland or Hood River take I-84 to Exit 83 (West The Dalles). Turn left on 6<sup>th</sup> St. and right on Cherry Heights Rd. The Fleck Block is located on Cherry Heights Road just past Knob Hill Road. Follow the signs to the first stop.

### Coffee and Donuts provided by G.S. Long

- High density plantings on dwarfing rootstocks
- Regina/G12/Central Leader – 3<sup>rd</sup> and 4<sup>th</sup> leaf 340 trees/acre - 8' x 16'
- Training system preference
- Spacing decisions
- Regina pollinizer selection
- Regina yield – young and mature orchards
- Straw mulch
- Soil prep decisions and fumigation
- Owl habitation and gopher baiting

### Stop 2 Tim Dahle, Lower M&M Block

- Double row Rainier/G6 – Mature Trees – 440 trees/acre
- Double row Benton/MxM14 – 3<sup>rd</sup> leaf – 440 trees/acre
- OSU Trial – Establishing a new UFO (Upright Fruiting Offshoot) system
- Training system discussions
- Rootstock discussion
- Spray penetration on a double row system
- Wood chip mulch vs. fabric
- Automated irrigation system
- Owl habitation survey

### Stop 3 John Byers Satellite Dish Block, Olney Road

- High Density KGB on Mazzard and dwarfing rootstock
- Chelan/Mazzard – 6<sup>th</sup> and 7<sup>th</sup> leaf – 306 trees/acre 7.5' x 19'
- Tieton/G6 and Tieton/G12 – 6<sup>th</sup> leaf – 447 trees/acre 6.5' x 15'
- Training system discussion
- Mazzard and KGB
- Chelan/Mazzard grafted potted nursery trees
- CAN 21 application through a weed sprayer

### Stop 4 Dave Cooper Orchard, 2270 Dry Hollow Road Lunch

**Many thanks to our lunch sponsors:**  
**Bryant Pipe, The Dalles and Hood River**  
**CM & WO Sheppard, Hood River**  
**Extenday, Yakima**  
**Valley Ag Service, Parkdale**

- OCDC, La Clinica, Oregon Department of Employment reports
- Columbia Gorge Fruit Growers – Jeff Heater
- Oregon Sweet Cherry Commission Research Report – Tim Dahle
- 2009 Crop Estimate – Lynn Long

## Equipment Show

### **A partial listing of the equipment that will be displayed:**

- Tractors and implements for high density orchards
- Shanking for liquid fertilizer application
- Outhouse and hand washing equipment
- Safety equipment
- Various innovative irrigation equipment
- Reflective cloth
- Owl and other predator bird houses

### **A Partial List of Equipment Show Participants**

- Bryant Pipe, The Dalles and Hood River
- Extenday, Yakima
- CM & WO Sheppard, Hood River
- Hood River Supply, Hood River
- Fastenal, The Dalles
- GS Long, Hood River
- Tuck Contreras, The Dalles
- Valley Ag Service, Parkdale