Spotted Wing Drosophila; Oregon activities

Vaughn Walton, Amy Dreves, Jana Lee, Denny Bruck, Peter Shearer, Joe DeFrancesco, Helmuth Rogg, Paul Jepson.

Horticultural Entomologist
Horticulture Department
Oregon State University

USDA
Oregon Department of Agriculture
OSU Oregon State University
Timeline for Oregon Activities

- Find pest-commercial crops-August
- Create Pest alerts.
- Large meeting of ~200 people in Salem with ODA, OSU, USDA APHIS & ARS and growers
Timeline for Oregon Activities

- Initial meeting: ODA, OSU, USDA and USDA Aphis coordinate action plan
- Write grant, emergency funding-online dissemination
- Create SWD Website
Timeline for Oregon Activities

• Create OSU Extension Bulletin
• Three research and extension organizing meetings
• Start colony
Timeline for Oregon Activities

- Statewide collection of fruit samples, SWD has been identified in 13 counties as of Oct. 8, 2009
- Delimit spatial distr.
Timeline of Oregon Activities

- Local collection of fruit
- Test monitoring traps
- Determine sex ratio
- Dissect frozen fruit
Timeline: OR Activities

- USDA funding for full time rearing person.
- OSU emergency funding: Overwintering study.
Timeline: OR/CA/WA activities

AFRI/RAMP/SCRI?