Small Fruit IPM Working Group

Saratoga Springs, NY

September 12, 13, 14, 2012

Attendees:

Cathy Heindenreich-Cornell, Sonia Schloemann-UMass, Alan Eaton-UNH, Becky Sideman-UNH, Eric Sideman-MOFGA, Vern Grubinger-UVM, Hilary Sandler-UMass, Heather Fubert-URI, Jim Dill-UMaine, David Handley-UMaine, Mary Conklin-UConn, Andy Radin-URI, Laura McDermott-Cornell, Peter Oudemans-Rutgers, Heather Bryant-UNH, Ann Hazelrigg-UVM, Carrie Koplinka-Loehr, NE IPM Center

Priorities for 2013:

Extension-

- Spotted wing drosophila-need more info on lifecycle, preferences, overwintering, management, etc
- Trapping protocols for SWD
- Using sugar as an adjuvant for SWD sprays-effective or not, does this increase wasp and ant problems in berries
- Alternate host work for SWD-how important, which hosts (honeysuckle?). Can these be used as trap crops.
- Resistance management issues for insects, fungi and weed pesticides.
- Ways to disseminate info to growers in a rapid response way
- Spraying technology for berries-calibration, right nozzles, chemigation
- Voles in tunnels and in blueberries
- Field day for berry growers- examples of sprayer technology, calibrations, netting
- Organic weed management in blueberries, raspberries and strawberries
- Weed id skills for growers
- Use of farm equipment for small fruit adaptation-cultivation, spray equipment, chemigation.

Research-

- Efficacy of materials-gather info and compile
- Strawberry replant issues/root diseases
- Plot work for efficacy
- Varietal differences in fall raspberries with SWD- Red vs Yellow
- Physical exclusion with netting for SWD management

- Efficacy of different delivery methods for SWD and other pests/diseases, ie chemigation
- Growing day neutral strawberries in high tunnels
- Organic weed management in blueberries, raspberries and strawberries

Regulatory-

- Label issue for SWD. Definition of high tunnel vs greenhouse. Materials may be different depending on interpretation.
- Chemigation-is this a good efficient tool?
- Materials for soil application for white grubs
- Apogee for strawberry runner management
- Bird management materials
- Continuing issue of Stinger for strawberries-only available in 6 states, no NE states. Would be a big help for strawberry growers.
- Certification for clean nursery stock (cyclamen mites)