SWD Trap and Bait testing trial, 2013  
Whatcom County  

Materials and methods:  
A variety of trap designs and baits were tested at 4 farms in Whatcom County. Traps were placed in fields on June 3, 2013 and were monitored weekly for SWD males and females trapped. Traps were attached to the top wire of raspberry fields, 1 post in (approximately 3 meters) from the edge of the field. Traps were spaced at least 3 rows (approximately 9 meters) apart from each other. Treatments were set up in a randomized complete block design. Four replications of each treatment were placed in fields 1, 2, and 3. In field 4, 3 replications of each treatment were placed.  

Traps and bait combinations at each field are as follows:  

Field 1 – Conventionally treated  
- 10 hole clear cup trap with Bread Yeast bait  
- Clear cup mesh side trap with Apple Cider Vinegar bait  
- Clear cup mesh side trap with Bread Yeast bait  
- Red cup mesh side trap with Bread Yeast bait  

Field 2 – Conventionally treated  
- 10 hole clear cup trap with Bread Yeast bait  
- Clear cup mesh side trap with Apple Cider Vinegar bait  
- Clear cup mesh side trap with Bread Yeast bait  
- Clear cup mesh side trap with Spain bait  

Field 3 – Conventionally treated (all traps used Bread Yeast Bait)  
- 10 hole clear cup trap  
- Captiva commercial trap  
- Clear cup mesh side trap  
- Contech commercial trap  
- Red cup mesh side trap  

Field 4 – Organically treated (all used clear cup mesh side trap)  
- Apple Cider Vinegar Bait  
- Biolure Bait  
- Bread Yeast Bait  
- Monterey Bait  
- Spain Bait  
- Torula Yeast Bait