

SWD in PA and MD

**D. Biddinger, J. Timer, B.
Butler, N. Joshi, K. Demchak, G.
Krawczyk**

Penn State Univ., Univ. of MD

2014 Monitoring Results

	<u>1st Catch</u>	<u>Consistency</u>	<u>Ramp-up</u>
N. MD	6/24-7/1	6/24-7/1	7/15-7/22
SE PA	7/1-7/8	7/1-7/8	7/22-7/29
NW PA	6/10, 6/12	7/11-7/19	8/5-8/12

Not much difference from 2013 in first catches, but slower pop. increase, perhaps

Delay less than other places? (NY?)

2014

- **Completed black rasp. and most of blueberry harvest w/o sig. issues**
- **Mostly females in some managed plantings**
- **Mostly males in unmanaged planting (cherries)**
 - **Fluke?**
 - **Males (smaller) more susceptible to sprays?**
 - **Possible higher prop. of females when sound fruit is present?**
- **Using Trece lure + ACV**
 - **Increase in no. of FF, but not proportion of SWD to other FF, or male/female SWD ratio**
 - **Caught AFF earlier (Aug vs. end of Sept.)**

Grower Questions

- **Changing from *what* to spray to *how* to spray**
 - **Concentration more important?**
 - **Or volume?**
 - **What's the best adjuvant, especially considering rainy seasons?**
- **Asking about biocontrols, also**