Grower Ratings from SWD Workshop in Syracuse, December 2014

Rank	SWD Research Priorities	2014 Rating
1	Know what to do - recommendations for next season	**93.27**
2	New chemicals	**91.54**
3	Early detection monitoring tools	**89.46**
4	Biological control	**88.27**
5	Insecticide resistance management	**87.88**
6	Insecticide application technology	**86.20**
7	Curative control - systemic insecticides - kill maggot	**85.80**
8	Optimize use of insecticides (# applications, etc.)	**85.38**
9	Behavioral control (repellants, attract & kill, mass trapping, push/pull, trap crops)	**85.19**
10	Treatment thresholds	**85.00**
11	Life cycle research and DD to better time control management	**83.80**
12	Spray materials - season long - ovicide materials	**82.88**
13	Resistant varieties	**82.20**
14	Identify characteristics of firm fruit for SWD oviposition and of fruit after oviposition/time when fruit softens	**82.00**
15	Overwintering biology	**80.80**
16	Full insecticide screening	**80.63**
17	Optimizing sampling and management practices	**80.00**
18	SWD genetic control	**80.00**
19	Feeding stimulants - synergists - adjuvants	**79.48**
20	Cultural control	**79.23**
21	Insecticide residue degradation and modeling (weathering properties, rainfastness)	**78.40**
22	Early season hosts and refugia	**76.30**
23	Developmental models - predictions, validation	**75.00**
24	Life cycle and ecology	**74.62**
25	Identification of host-plant volatiles	**74.62**
26	Host resistance mechanisms	**73.00**
27	Symbionts associated with SWD (fungi, bacteria, spirochetes, etc.)	**72.71**
28	Variety preferences	**71.40**
29	Damage to different crops (other than berries)	**70.21**
30	Collaborations with researchers from other countries	**70.00**
31	Dispersal and migration / population genetics	**69.81**
32	Landscape ecology - better understanding	**69.60**
33	Role of ground cover management	**69.23**
34	Sanitation	**63.96**
35	Organic research - materials	**62.31**
36	Mechanisms for post harvest treatment, ie, defect sorting etc.	**61.40**
37	Exclusion for small growers	**60.24**
38	Post-harvest management - packing houses	**59.40**
39	Mechanical control in protected culture	**56.00**

Rank	SWD Extension Priorities	2014 Rating
1	Develop recommendations for 2015 as part of an IPM program	**95.58**
2	Education on monitoring, fields/berries, SWD identification	**90.96**
3	Preparation for next year	**90.63**
4	Continue working group, networking	**89.44**
5	Bring educational resources together for grower use	**88.27**
6	Grower education of full impact of problem and research efforts	**85.80**
7	IPM for invasive species, as well as detection	**85.37**
8	Allow for unique properties of each insecticide in recommendations and management programs	**81.67**
9	Training on invasive species	**80.00**

10	Grower awareness of problem and post harvest treatment	**79.81**
11	Info on sprayer technology	**79.20**
12	Train consultants	**78.46**
13	Distinguish between large and small acreage grower needs	**76.80**
14	Establish a clearing house for information - international; distill in user friendly form for SWD IPM	**70.19**
15	Call for summit: ext, research, govt, regulatory, policy, APHIS (national statement), industry (grower, chem)	**68.20**
16	Look at international education efforts	**65.60**
17	Overhead chemigation information	**60.80**
18	Education of master gardeners	**59.20**

		2014
Rank	**SWD Regulatory Priorities**	**Rating**
1	New chemicals	**90.20**
2	As short as feasible PHI across crops	**76.36**
3	Est. a working group - industry, growers, extension, for economic impact	**74.23**
4	Pesticide container size in small amounts	**71.20**
5	National sec 18 system and 2ee, expand 'me too'	**70.91**
6	Labels for chemigation	**70.83**
7	OMRI clearance of materials	**69.79**
8	Est. MRL's for export markets	**54.17**

		2014
Rank	**SWD Education Priorities**	**Rating**
1	Educating policy makers/legislators/regulators on invasives/impacts	**93.27**
2	Consumer education	**81.40**
3	Info. for growers to respond to public on SWD or media [US Highbush council]	**80.74**
4	Company education on labeling and crop uses	**77.80**
5	Engaging/joining IPM voice	**75.00**
6	Media kit [use BMSB as example]	**72.92**