

**Grower Ratings from SWD Workshop in Batavia, March 2015**

		2015
Rank	SWD Research Priorities	Rating
1	Biological control	98.17
2	Know what to do - recommendations for next season	84.00
3	Optimize use of insecticides (# applications, etc.)	80.83
4	Early detection monitoring tools	80.48
5	Behavioral control (repellants, attract & kill, mass trapping, push/pull, trap crops)	78.71
6	New chemicals	76.45
7	Treatment thresholds	74.31
8	Optimizing sampling and management practices	70.36
9	Cultural control	70.33
10	Insecticide resistance management	69.84
11	Resistant varieties	69.83
12	Life cycle research and DD to better time control management	69.29
13	Life cycle and ecology	67.50
14	Spray materials - season long - ovicide materials	67.13
15	SWD genetic control	66.50
16	Curative control - systemic insecticides - kill maggot	66.17
17	Variety preferences	66.17
18	Collaborations with researchers from other countries	65.69
19	Overwintering biology	65.48
20	Insecticide residue degradation and modeling (weathering properties, rainfastness)	65.00
21	Damage to different crops (other than berries)	64.48
22	Early season hosts and refugia	63.97
23	Role of ground cover management	63.21
24	Identify characteristics of firm fruit for SWD oviposition and of fruit after oviposition/time when fruit softens	63.04
25	Symbionts associated with SWD (fungi, bacteria, spirochetes, etc.)	62.14
26	Identification of host-plant volatiles	61.79
27	Landscape ecology - better understanding	61.03
28	Insecticide application technology	60.69
29	Mechanisms for post harvest treatment, ie, defect sorting etc.	60.52
30	Organic research - materials	60.33
31	Sanitation	60.19
32	Feeding stimulants - synergists - adjuvants	59.83
33	Post-harvest management - packing houses	59.83
34	Full insecticide screening	59.48
35	Host resistance mechanisms	59.29
36	Developmental models - predictions, validation	56.03
37	Mechanical control in protected culture	55.56
38	Dispersal and migration / population genetics	55.34
39	Exclusion for small growers	53.40

		2015
Rank	SWD Extension Priorities	Rating
1	Continue working group, networking	87.96
2	Bring educational resources together for grower use	86.31
3	Education on monitoring, fields/berries, SWD identification	84.28
4	Develop recommendations for 2015 as part of an IPM program	82.00
5	Preparation for next year	80.21
6	IPM for invasive species, as well as detection	76.67
7	Grower awareness of problem and post harvest treatment	76.11
8	Train consultants	73.62
9	Grower education of full impact of problem and research efforts	70.59

10	Allow for unique properties of each insecticide in recommendations and management programs	<b>67.12</b>
11	Establish a clearing house for information - international; distill in user friendly form for SWD IPM	<b>66.26</b>
12	Call for summit: ext, research, govt, regulatory, policy, APHIS (national statement), industry (grower, chem)	<b>64.80</b>
13	Distinguish between large and small acreage grower needs	<b>63.33</b>
14	Info on sprayer technology	<b>61.40</b>
15	Training on invasive species	<b>58.33</b>
16	Overhead chemigation information	<b>48.15</b>
17	Education of master gardeners	<b>47.12</b>
18	Look at international education efforts	<b>45.28</b>

**2015**

<b>Rank</b>	<b>SWD Regulatory Priorities</b>	<b>Rating</b>
1	New chemicals	<b>87.41</b>
2	National sec 18 system and 2ee, expand 'me too'	<b>75.00</b>
3	Est. a working group - industry, growers, extension, for economic impact	<b>66.88</b>
4	As short as feasible PHI across crops	<b>66.04</b>
5	OMRI clearance of materials	<b>62.61</b>
6	Est. MRL's for export markets	<b>57.73</b>
7	Labels for chemigation	<b>56.04</b>
8	Pesticide container size in small amounts	<b>55.68</b>

**2015**

<b>Rank</b>	<b>SWD Education Priorities</b>	<b>Rating</b>
1	Educating policy makers/legislators/regulators on invasives/impacts	<b>81.07</b>
2	Info. for growers to respond to public on SWD or media [US Highbush council]	<b>77.07</b>
3	Consumer education	<b>74.64</b>
4	Company education on labeling and crop uses	<b>68.65</b>
5	Engaging/joining IPM voice	<b>65.32</b>
6	Media kit [use BMSB as example]	<b>63.58</b>