

Rank	SWD Research Priorities
1	Behavioral control (repellants, attract & kill, mass trapping, trap crops, host plant volatiles)
2	Timing and optimization of insecticide applications (# of applications, spray technology, residue weathering, synergists, adjuvants, feeding stimulants)
3	Biological control (predators, parasitoids, symbionts of SWD, genetic control)
4	Horticultural management (sanitation, groundcover management, pruning)
5	Overwintering biology (dispersal, migration, refugia)
6	Exclusion methods (protected culture)
7	Management recommendations for next season (optimize sampling, management practices, economic analysis)
8	Life cycle research (degree days, developmental models, predictions, validation, landscape ecology, host plants, population genetics)
9	Treatment thresholds (economic analysis, monitoring)
10	Resistant varieties (fruit susceptibility characteristics, host resistance mechanisms, variety preferences)
11	Early detection monitoring tools
12	New chemicals (larvacides, ovicides, insecticide trials, organic materials)
13	Insecticide resistance management
14	Post-harvest management (packing house, sorting, refrigeration)
Rank	SWD Extension Priorities
1	Develop recommendations for yyyy as part of an IPM program (IPM tactics, detection, prep for next year, large vs. small acreage, insecticide properties)
2	Develop educational resources (bring together for grower, international efforts, clearing house, SWD IPM)
3	Education on SWD management and research findings (identification, crops at risk, monitoring, impact, awareness, post harvest treatments, invasive species)
4	Summarizing research findings for next year (grower awareness, SWD impact, research efforts, post harvest treatments)
5	Education of growers, scouts, consultants, and master gardeners
6	Advances in application technology (sprayer technology, overhead fixed spray systems, unique insecticide properties)
7	Working group for discussion of findings and next steps
Rank	SWD Regulatory Priorities
1	New chemicals (OMRI clearance, chemigation)
2	Re-assessment of pre-harvest intervals (PHI's) and maximum residue levels (MRL's)
3	Identification of and application for US EPA & state special registrations (section 18, 2ee, 24c)
Rank	SWD Education Priorities
1	Education of policy makers/legislators/regulators/companies on invasive species impacts, labeling, and crop uses
2	Consumer education (media kit, grower information to respond to the public and media)
3	Engaging and joining IPM Voice



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