

June 2017

Spotted wing *Drosophila* host plant list

The following plants are known to support spotted wing *Drosophila* (SWD), an invasive fruit fly.

- Adoxaceae: viburnum, blue elderberry, black elderberry, Rocky Mountain elderberry
- Annonaceae: pawpaw
- Aquifoliaceae: catberry
- Araliaceae: devil's walkingstick
- Berberidaceae: mayapple, hollyleaved barberry
- Buxaceae: sweet box
- Caprifoliaceae: Japanese honeysuckle, Morrow's honeysuckle, Bell's blue honeysuckle, tartartian honeysuckle, common snowberry
- Celastraceae: burning bush
- Cornaceae: kousa dogwood, silky dogwood, gray dogwood, stiff dogwood, red osier dogwood
- Cucurbitaceae: cantaloupe, muskmelon
- Ebenaceae: common persimmon
- Elaeagnaceae: autumn olive
- Ericaceae: black huckleberry, blue huckleberry, high-bush blueberry, Blue Ridge blueberry
- Grossulariaceae: golden currant, northern black currant
- Lauraceae: spicebush
- Liliaceae: garden asparagus
- Moraceae: edible fig, Illinois ever bearing mulberry, black mulberry, red mulberry
- Phytolaccaceae: American pokeweed
- Ranunculaceae: red baneberry
- Rhamnaceae: glossy buckthorn, common buckthorn, cascara buckthorn
- Rosaceae: purple chokeberry, beach plum, wild black cherry, chokecherry, cultivated sweet and tart cherries, peaches, Alleghany blackberry, Himalaya blackberry, northern dewberry, bristly dewberry, black raspberry, red raspberry, purple flowering raspberry, wine raspberry, salmonberry, milkflower cotoneaster, cherry laurel, Portugal laurel, saskatoon berry, strawberry
- Rutaceae: orange jasmine
- Solanaceae: tomatoes, climbing nightshade, bitter-sweet nightshade
- Taxaceae: Japanese yew
- Vitaceae: amur peppervine, fox grape, riverbank grape, some varieties of wine grapes

Host plant listings obtained from:

- Spotted wing *drosophila* (SWD)- crops of concern and wild hosts by Cornell University
- [Noncrop host plants of spotted wing *drosophila* in North America](#) by Oregon State University Extension Service
- [Wild hosts of spotted wing *drosophila*](#) by Ontario Ministry of Agriculture, Food and Rural Affairs
- [Spotted wing *drosophila*](#) by Pennsylvania State University Extension

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