

## California FFA, Agricultural Pests

#	SPECIMENS NEEDED	LIFE STAGE	HOST
1	Alfalfa Caterpillar - <i>Colias eurytheme</i>	Adult moth//larva	alfalfa, beans
2	Alfalfa Looper - <i>Autographa californica</i>	Adult moth//larva	alfalfa, cotton
3	Alfalfa Weevil - <i>Hypera</i>		alfalfa, cotton
4	Argentine Ant – <i>Linepithema humilis</i>		citrus
5	Bagrada Bug – <i>Bagrada hilaris</i>		cole crops
6	Bean Aphid - <i>Aphis fabae</i>		beans, celery
7	Bean Weevil - <i>Acanthoscelides obtectus</i>		beans
8	Beet Leafhopper – <i>Circulifer tenellus</i>		tomatoes
9	Biting Midge – <i>Culicoides variipennis</i>		livestock
10	Black Scale - <i>Saissetia oleae</i>		almonds, citrus, fruit trees, pistachios
11	Brown Marmorated Stink Bug – <i>Halyomorpha halys</i>		fruit, fruiting veg crops
12	Brown Soft Scale - <i>Coccus hesperidum</i>		citrus
13	Cabbage Aphid - <i>Brevicoryne brassicae</i>		cole crops
14	Cabbageworm – <i>Pieris rapae</i>	Adult moth//larva	cole crops
15	California Red Scale - <i>Aonidiella aurantii</i>		citrus
16	Chicken Body Louse – <i>Menacanthus stramineus</i>		poultry
17	Citricola Scale - <i>Coccus pseudomagnoliarum</i>		citrus
18	Citrus Red Mite - <i>Panonychus citri</i>		citrus
19	Codling Moth - <i>Laspeyresia pomonella</i>	Adult moth//larva	
20	Corn Earworm – <i>Helicoverpa zea</i>	Adult moth//larva	corn, tomatoes, peppers, lettuce, cotton
21	Cottony Cushion Scale - <i>Icerya purchasi</i>		citrus, ornamentals
22	Cutworm - Noctuidae (family)	Adult moth//larva	beans, cole crops, corn, cotton, tomato
23	Darkling Beetle – <i>Eleodes sp.</i>		beans
24	Diamondback Moth – <i>Plutella xylostella</i>	Adult moth//larva	cole crops
25	Flea - Pulicidae (family)		live animals
26	Flea Beetle – <i>Epitrix cucmeris</i>		lettuce, pepper, tomatoes
27	Garden Symphylans – <i>Scutigerella immaculata</i>		cole crops, peppers, tomatoes
28	German Cockroach – <i>Blattella germanica</i>		citrus
29	Glassy-Winged Sharpshooter – <i>Homalodisca vitripennis</i>		grapes
30	Granary Weevil - <i>Sitophilus granarius</i>		grain
31	Grape Leafhopper - <i>Erythroneura elegantula</i>		grapes
32	Grape Mealybug - <i>Pseudococcus maritimus</i>		grapes
33	Green Fruit Beetle – <i>Cotinis texana</i>		peach, plum
34	Green Peach Aphid - <i>Myzus persicae</i>		veg, ornamentals
35	Green Stink Bug – <i>Acrosternum hilare</i>		Peaches, Grain, Almonds
36	Harvester Ant - <i>Pogonomyrmex sp.</i>		seeds
37	Horse Fly - <i>Tabanus spp.</i>		rotting veg, livestock, manure
38	House Fly - <i>Musca domestica</i>		horses, cattle
39	Indian Meal Moth - <i>Plodia interpunctella</i>	Adult moth//larva	grain, seeds, stored nuts
40	Katydid - Various spp		citrus
41	Leaf-footed Bug – <i>Leptoglossus phyllopus</i>		
42	Longtailed Mealybug - <i>Pseudococcus longispinus</i>		nursery
43	Lygus Bug – <i>Lygus hesperus</i>		Alfalfa, Cotton, Beans
44	Mosquito – <i>Culex spp.</i>		live animals
45	Navel Orangeworm - <i>Amyelois transitella</i>	Adult moth//larva	almond, pistachio, walnut
46	Obliquebanded Leafroller – <i>Choristoneura rosaceana</i>	Adult moth//larva	cherry, peach
47	Omnivorous Leafroller – <i>Platynota stultana</i>	Adult moth//larva	avocado, cotton, grapes
48	Oriental Cockroach – <i>Blattella orientalis</i>		decaying
49	Oriental Fruit Moth - <i>Grapholita molesta</i>	Adult moth//larva	cherry, peach, plum
50	Peach Twig Borer - <i>Anarsia lineatella</i>		peach, almond
51	Tomato Hornworm - <i>Manduca spp.</i>	Adult moth//larva	
52	Rose Aphid - <i>Macrosiphum rosae</i>		roses
53	Saltmarsh Caterpillar - <i>Estigmene acrea</i>	Adult moth//larva	beans, cole crops, lettuce, celery
54	San Jose Scale – <i>Diaspidiotus perniciosus</i>		Fruit Trees, Walnuts, Almonds
55	Sawtoothed Grain Beetle - <i>Oryzaedhilus surinamensis</i>		grain
56	Shothole Borer – <i>Scolytus rugulosus</i>		avocado, cherry, peach, plum
57	Silverfish – <i>Lepisma saccharina</i>		star ches, sugar, paper
58	Southern Fire Ant – <i>Solenopsis xyloni</i>		almonds
59	Spotted Alfalfa Aphid – <i>Therioaphis maculata</i>		alfalfa

60	Spotted Wing Drosophila – <i>Drosophila suzukii</i>		berries, cherries
61	Squash Bug - <i>Anasa tristis</i>		Cucurbits
62	Stable Fly - <i>Stomoxys calcitrans</i>		livestock
63	Tenlined June Beetle – <i>Polyphylla decemlineata</i>		almongs
64	Termite – Various spp.		structures
65	Thrip - Thripidae (family)		Ornamental, Tomatoes, Onions, Peppers, Citrus
66	Twospotted Spider Mite - <i>Tetranychus urticae</i>		All crops
67	Walnut Husk Fly – <i>Rhagoletis completa</i>		walnut
68	Western Boxelder Bug – <i>Boisea rubrolineata</i>		amongns, grapes, peach
69	Western Grapeleaf Skeletonizer - <i>Harrisina brillians</i>	Adult moth//larva	grapes
70	Western Spotted Cucumber Beetle – <i>Diabrotica</i>		lettuce, cole crops, beans, potatoes, cucurbits
71	Western Striped Cucumber Beetle – <i>Acalymma trivittata</i>		cucurbits
72	Western Yellowstriped Armyworm - <i>Spodoptera praefica</i>	Adult moth//larva	colton, alfalfa
73	Whitefly - Aleyrodidae (family)		curcurbits, tomatoes, lettuce
74	Wireworm - Elateridae (family)	Adult moth//larva	tuber roots, corn, cotton