

FFA Entomology CDE Specimen Kit List (2024-2025)

The list below includes the Order names and the common names of the representative group or species. Remember there can be variation in size and general appearance among specimens within a group.

Class: Insecta

Coleoptera

1. Bean leaf beetle
2. Blister beetle
3. Click beetle
4. Colorado potato beetle
5. Carrion beetle
6. Dermestid beetle
7. Green June beetle
8. Firefly
9. Ground beetle
10. Lady beetle
11. Long horned beetle
12. May/June beetle
13. Weevil
14. Alfalfa weevil*
15. Soldier beetle
16. Spotted cucumber beetle
17. Tiger beetle
18. Water beetle⁺
19. Flour beetle
20. Japanese beetle
66. Lesser grain borer
76. Rove beetle
78. Striped cucumber beetle
79. Grain weevil*

Diptera

21. Blow Fly
22. Flower fly
23. Horse fly
24. House fly
25. Mosquito
26. Midge
58. Robber fly
71. Fruit fly
72. Tachinid fly
73. Crane fly
80. Stable fly

Class: Insecta

Hemiptera

27. Scentless plant bug
28. Chinch bug
29. Lace bug
30. Assassin bug
31. Squash bug
32. Stink bug
33. Tarnished plant bug
34. Water strider
35. Cicada
36. Leafhopper
37. Planthopper
38. Scale insect
39. Aphid
74. Treehopper
75. Leaf-footed bug

Hymenoptera

40. Ant
41. Bumble bee
42. Honey bee
43. Ichneumon wasp
44. Sphecid wasp
45. Sweat bee
46. Vespid wasp
47. Carpenter bee

Lepidoptera

49. Alfalfa caterpillar butterfly
50. Bagworm
51. Cutworm
52. Corn earworm moth
53. Painted lady
54. Indian meal moth
55. Tomato/tobacco hornworm moth
81. Cabbage white butterfly

Neuroptera

56. Lacewing

Class: Insecta

Thysanoptera

57. Thrip

Odonata

59. Damselfly
60. Dragonfly

Orthoptera

61. Cricket
62. Shorthorned grasshopper
63. Longhorned grasshopper

Blattodea

48. Termite
64. American cockroach
65. German cockroach

Plecoptera

67. Stonefly

Tricoptera

68. Caddisfly

Ephemeroptera

69. Mayfly

Siphonaptera

70. Flea

Mantodea

77. Praying mantis

Class: Malacostraca

82. Pill bug

Class: Arachnida

83. Spider
84. Brown recluse*
85. Tick
86. Mite

Notes:

Classifications are based upon the [Entomological Society of America Common Names of Insects Database](#) and are subject to change. Students must answer based upon the released FFA Entomology CDE Specimen List for each academic year.

There might not be consecutive numbers accompanying each insect name.

⁺18. Water beetles may include one of the following specimens: predacious diving beetles (Dytiscidae), whirling beetles (Gyrinidae), water scavenger beetle (Hydrophilidae).

*Group name will not be accepted as an answer for this specimen despite the group name also being on this list. Answers must be the species name. Example: “Weevil” will not be accepted as the correct answer for #14, students must answer “Alfalfa weevil.”