

INSECT IDENTIFICATION CHARACTERISTICS

This will be the official list used for the ND FFA State Agronomy CDE.

Insect Name	Economic Impact	Life Cycle	Mouth Parts
10. Alfalfa Weevil	V - vegetative Part Destruction	C- complete	C- chewing
11. Aphids	R - removal of plant fluids	I - incomplete	PS-piercing -sucking
12. Armyworm Larva	V - vegetative Part Destruction	C- complete	C- chewing
13. Bean Leaf Beetle	V - vegetative Part Destruction	C- complete	C- chewing
14. Blister Beetle	V - vegetative Part Destruction	C- complete	C- chewing
15. Colorado Potato Beetle	V - vegetative Part Destruction	C- complete	C- chewing
16. Corn Earworm Larva	F - Fruit/Flower Destruction	C- complete	C- chewing
17. Corn Rootworm larva	V - vegetative Part Destruction	C- complete	C- chewing
18. Cricket	F - Fruit/Flower Destruction	I - incomplete	C- chewing
19. Cutworm larva	V - vegetative Part Destruction	C- complete	C- chewing
20. European Corn Borer Larva	V - vegetative Part Destruction	C- complete	C- chewing
21. Flea Beetle	V - vegetative Part Destruction	C- complete	C- chewing
22. Grain Weevil	F - Fruit/Flower Destruction	C- complete	C- chewing
23. Grasshopper	V - vegetative Part Destruction	I - incomplete	C- chewing
24. Green Lacewing	N - None or Predatory	C- complete	C- chewing
25. Honeybee	N - None or Predatory	C- complete	CL-chewing-lapping
26. Japanese beetle	V - vegetative Part Destruction	C- complete	C - chewing
27. Lady Beetle Larva	N - None or Predatory	C- complete	C- chewing
28. Leafhopper	R - removal of plant fluids	I - incomplete	PS-piercing -sucking
29. Lygus	R - removal of plant fluids	I - incomplete	PS-piercing -sucking

30. Salt Marsh Caterpillar (wooly worm)	V - vegetative Part Destruction	C- complete	C- chewing
31. Scale	R - removal of plant fluids	I - incomplete	PS-piercing -sucking
32. Spider mite	R - removal of plant fluids	I - incomplete	PS-piercing -sucking
33. Stinkbug	R - removal of plant fluids	I - incomplete	PS-piercing -sucking
34. Tobacco/Tomato Hornworm Larva	V - vegetative Part Destruction	C- complete	C- chewing
35. Western Corn Rootworm Beetle	V - vegetative Part Destruction	C- complete	C- chewing
36. Western Flower Thrip	R - removal of plant fluids	C- complete	PS-piercing -sucking
37. Wheat Stem Sawfly	V - vegetative Part Destruction	C- complete	C- chewing
38. White Grub	V - vegetative Part Destruction	C- complete	C- chewing
39. Whitefly	V - vegetative Part Destruction	I - incomplete	RS-rasping-sucking
40. Wireworm	V - vegetative Part Destruction	C- complete	C- chewing