



NATIONAL FFA
CAREER AND LEADERSHIP
DEVELOPMENT EVENTS

National Insect List 2017 Official Guide

	Insect	Economic Impact	Life Cycle	Mouth Parts
1	Alfalfa Weevil	422 - Vegetative Part Destruction	510 - Complete	800 - Chewing
2	aphids	423 - Removal of Plant Fluids	511 - Incomplete	803 - Piercing-Sucking
3	armyworm larva	422 - Vegetative Part Destruction	510 - Complete	070 - Chewing
4	assassin bug	420 -Beneficial	511 - Incomplete	073 - Piercing-Sucking
5	bean leaf beetle	Must put both 421 & 422	510 - Complete	070 - Chewing
6	blister beetle (larvae)	420 -Beneficial	510 - Complete	070 - Chewing
6	blister beetle	422 - Vegetative Part Destruction	510 - Complete	070 - Chewing
7	boll weevil	421 - Fruit/Flower Destruction	510 - Complete	070 - Chewing
8	chinch bug	423 - Removal of Plant Fluids	511 - Incomplete	073 - Piercing-Sucking
9	Colorado potato beetle	422 - Vegetative Part Destruction	510 - Complete	070 - Chewing
10	corn earworm larva	Must put both 421 & 422	510 - Complete	070 - Chewing
11	corn rootworm larva	422 - Vegetative Part Destruction	510 - Complete	070 - Chewing
12	cricket	421 - Fruit/Flower Destruction	511 - Incomplete	070 - Chewing
13	cutworm larva	422 - Vegetative Part Destruction	510 - Complete	070 - Chewing
14	European corn borer larva	Must put both 421 & 422	510 - Complete	070 - Chewing
15	flea beetle	422 - Vegetative Part Destruction	510 - Complete	070 - Chewing
16	grain weevil	421 - Fruit/Flower Destruction	510 - Complete	070 - Chewing
17	grasshopper	422 - Vegetative Part Destruction	511 - Incomplete	070 - Chewing
18	green lacewing	420 -Beneficial	510 - Complete	070 - Chewing
19	honeybee	420 -Beneficial	510 - Complete	071 - Chewing - lapping
20	Japanese beetle	Must put both 421 & 422	510 - Complete	070 - Chewing
21	lady beetle larva	420 -Beneficial	510 - Complete	070 - Chewing
22	leaf skeletonizer	422 - Vegetative Part Destruction	510 - Complete	070 - Chewing
23	leafhopper	423 - Removal of Plant Fluids	511 - Incomplete	073 - Piercing-Sucking
24	lygus	423 - Removal of Plant Fluids	511 - Incomplete	073 - Piercing-Sucking
25	Mexican bean beetle	Must put both 421 & 422	510 - Complete	070 - Chewing

2020-2021 Career Development Event Rules and Regulations

National Insect List 2017 Official Guide continued

	Insect	Economic Impact	Life Cycle	Mouth Parts
26	pink bollworm larva	421 - Fruit/Flower Destruction	510 - Complete	070 - Chewing
27	salt marsh caterpillar/wooly worm	422 - Vegetative Part Destruction	510 - Complete	070 - Chewing
28	scale	423 - Removal of Plant Fluids	511 - Incomplete	073 - Piercing-Sucking
29	spider mite	422 - Vegetative Part Destruction	511 - Incomplete	072 - rasping-Sucking
30	spittlebug	423 - Removal of Plant Fluids	511 - Incomplete	073 - Piercing-Sucking
31	spotted cucumber/Southern Corn Rootworm beetle	422 - Vegetative Part Destruction	510 - Complete	070 - Chewing
32	stinkbug	423 - Removal of Plant Fluids	511 - Incomplete	073 - Piercing-Sucking
33	tobacco/tomato hornworm larva	Must put both 421 & 422	001 - Complete	070 - Chewing
34	Western corn rootworm beetle	Must put both 421 & 422	001 - Complete	070 - Chewing
35	Western flower thrip	422 - Vegetative Part Destruction	002 - Incomplete	072 - Rasping-sucking
36	white grub	422 - Vegetative Part Destruction	001 - Complete	070 - Chewing
37	whitefly	422 - Vegetative Part Destruction	001 - Complete	072 - Rasping-sucking
38	wireworm	422 - Vegetative Part Destruction	001 - Complete	070 - Chewing



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Agronomic Disorders Practicum Scorecard

NAME _____ MEMBER NUMBER _____

CHAPTER _____ STATE _____ TEAM NUMBER _____

		Member Answer	Possible Points	Member Score	
1.	Casual Category:		3		Possible Answers Causal Category Biological Cultural Environmental Agents Bacteria Chemical Compaction Drought Frost damage Fungus Hail Heat Insect Lightning Mechanical Moisture Nematodes Nutritional Pollution Sun scald Virus Wind damage Parts of Plant Displayed Reproductive parts Vegetative parts Vascular Bundles More than one
	Agent:		4		
	Part of Plant Displayed:		3		
2.	Casual Category:		3		
	Agent:		4		
	Part of Plant Displayed:		3		
3.	Casual Category:		3		
	Agent:		4		
	Part of Plant Displayed:		3		
4.	Casual Category:		3		
	Agent:		4		
	Part of Plant Displayed:		3		
5.	Casual Category:		3		
	Agent:		4		
	Part of Plant Displayed:		3		
6.	Casual Category:		3		
	Agent:		4		
	Part of Plant Displayed:		3		
7.	Casual Category:		3		
	Agent:		4		
	Part of Plant Displayed:		3		
8.	Casual Category:		3		
	Agent:		4		
	Part of Plant Displayed:		3		
9.	Casual Category:		3		
	Agent:		4		
	Part of Plant Displayed:		3		
10.	Casual Category:		3		
	Agent:		4		
	Part of Plant Displayed:		3		
TOTAL SCORE:			100		



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Insect Identification Rubric

NAME _____ MEMBER NUMBER _____

CHAPTER _____ STATE _____ TEAM NUMBER _____

	Member Answer	Possible Points	Member Score	Possible Answers	
1.	Identification:	4		<p style="text-align: center;">Identification</p> <p>10. alfalfa weevil 33. lygus</p> <p>11. aphids 34. Mexican bean beetle</p> <p>12. armyworm larva 35. pink bollworm larva</p> <p>13. assassin bug 36. salt marsh caterpillar/woolly worm</p> <p>14. bean leaf beetle 37. scale</p> <p>15. blister beetle 38. spider mite</p> <p>16. boll weevil 39. spittlebug</p> <p>17. chinch bug 40. spotted cucumber beetle/ Southern corn rootworm</p> <p>18. Colorado potato beetle 41. stinkbug</p> <p>19. corn ear worm larva 42. tobacco/tomato hornworm</p> <p>20. corn rootworm larva 43. Western corn rootworm</p> <p>21. cricket 44. western flower thrip</p> <p>22. cutworm larva 45. white grub</p> <p>23. European corn borer larva 46. whitefly</p> <p>24. flea beetle 47. wireworm</p> <p>25. grain weevil larva</p> <p>26. grasshopper</p> <p>27. green lacewing</p> <p>28. honeybee</p> <p>29. Japanese beetle</p> <p>30. lady beetle larva</p> <p>31. leaf skeletonizer</p> <p>32. leafhopper</p> <p style="text-align: center;">Economic Impact</p> <p>None or predatory: NP</p> <p>Fruit/Flower destruction: F</p> <p>Vegetative Part destruction: V</p> <p>Removal of plant fluids: R</p> <p style="text-align: center;">Life Cycle</p> <p>Complete: C</p> <p>Incomplete: I</p> <p>None: N</p> <p style="text-align: center;">Mouth Part</p> <p>Chewing: CH</p> <p>Chewing-lapping: CL</p> <p>Rasping-sucking: RS</p> <p>Piercing-sucking: PS</p> <p>Sponging: SP</p> <p>Siphoning: SI</p>	
	Economic Impact:	2			
	Life Cycle:	2			
	Mouth Part:	2			
2.	Identification:	4			
	Economic Impact:	2			
	Life Cycle:	2			
	Mouth Part:	2			
3.	Identification:	4			
	Economic Impact:	2			
	Life Cycle:	2			
	Mouth Part:	2			
4.	Identification:	4			
	Economic Impact:	2			
	Life Cycle:	2			
	Mouth Part:	2			
5.	Identification:	4			
	Economic Impact:	2			
	Life Cycle:	2			
	Mouth Part:	2			
6.	Identification:	4			
	Economic Impact:	2			
	Life Cycle:	2			
	Mouth Part:	2			
7.	Identification:	4			
	Economic Impact:	2			
	Life Cycle:	2			
	Mouth Part:	2			
8.	Identification:	4			
	Economic Impact:	2			
	Life Cycle:	2			
	Mouth Part:	2			
9.	Identification:	4			
	Economic Impact:	2			
	Life Cycle:	2			
	Mouth Part:	2			
10.	Identification:	4			
	Economic Impact:	2			
	Life Cycle:	2			
	Mouth Part:	2			
TOTAL SCORE:		100			