## INSECT INDENTIFICATION (50 points)

Five samples will be identified according to insect name, life cycle, economic impact, and mouthpart.

**Scorecard**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ***Member Answer*** | ***Possible******Points*** | ***Member score*** | ***Possible Answer*** |
|  |  |  |  | Name |
| 1. ID # | 15 | 4 |  | 10 Alfalfa Weevil |
| Economic Impact# | 3 | 2 |  | 11 Aphids |
| Life Cycle # | C | 2 |  | 12 Armyworm Larva |
| Mouth part # | 1 | 2 |  | 13 Assassin Bug |
| 2. ID # | 16 | 4 |  | 14 Boll Weevil |
| Economic Impact# | 2,3 | 2 |  | 15 Colorado Potato Beetle |
| Life Cycle # | C | 2 |  | 16 Corn Earworm Larva |
| Mouth part # | 1 | 2 |  | 17 Green Lacewing |
| 3. ID # | 17 | 4 |  | 18 Honeybee |
| Economic Impact# | 1 | 2 |  | 19 Japanese Beetle |
| Life Cycle # | C | 2 |  | 20 Lady Beetle Larva |
| Mouth part # | 1 | 2 |  | 21 Leafhopper |
| 4. ID # | 18 | 4 |  | 22 Lygus Bug |
| Economic Impact# | 1 | 2 |  | 23 Scale |
| Life Cycle # | C | 2 |  | 24 Spotted Cucumber Beetle |
| Mouth part # | 2 | 2 |  | 25 Tomato/Tobacco Hornworm |
| 5. ID # | 19 | 4 |  | 26 Western Flower Thrip |
| Economic Impact# | 2,3 | 2 |  | 27 Whitefly |
| Life Cycle # | C | 2 |  |  |
| Mouth part # | 1 | 2 |  | ***Economic Impact*** |
|  |  |  |  | 1 None or predatory |
|  |  |  |  | 2 Fruit/Flower destruction |
|  |  |  |  | 3 Vegetative destruction |
|  |  |  |  | 4 Removal of plant fluids |
|  |  |  |  |  |
|  |  |  |  | ***Life Cycle*** |
|  |  |  |  | C Complete |
|  |  |  |  | I Incomplete |
|  |  |  |  | N None |
|  |  |  |  |  |
|  |  |  |  | ***Mouth Parts***  |
|  |  |  |  | 1 Chewing |
|  |  |  |  | 2 Chewing-lapping |
|  |  |  |  | 3 Rasping-sucking |
|  |  |  |  | 4 Piercing-sucking |
|  |  |  |  | 5 Sponging |
|  |  |  |  | 6 Siphoning |
| Total Score: |  | 50 |  |  |
|  |  |  |  |  |