

ENTO 331 - CROP PESTS AND STORED GRAIN PESTS AND THEIR MANAGEMENT

Questions

1. _____ is a lepidopteran predator on sugarcane pyrilla - *Epiricania melanoleuca*
2. _____ favours rapid buildup of pyrilla - **High nitrogen**
3. Give the scientific name of sugarcane wooly aphid - ***Ceratovacuna lanigera***
4. _____ develop as dark encrustations. **Scale insect, *Melanaspis glomerata***
5. *Epiricania melanoleuca* is released at the rate of _____ in sugarcane **4000 – 5000 cocoons or 4-6 lakhs egg/ha**
6. Adult is soft, straw coloured with the head pointing forward as snout and wings fold over the abdomen like a hood – Identify the insect- **Pyrilla**
7. Name the lophopid pest of sugarcane – **Pyrilla**
8. An introduced pest on sugarcane ----- ***Ceratovacuna lanigera***
9. Give the scientific name of Gurdaspur borer - *Bissetia steniellus*
10. Gurduspur borer belongs to family
 - a. **Crambidae**
 - b. Pyralidae
 - c. Noctuidae
 - d. Phycitidae
11. Black winged bug belongs to the family
 - a. **Derbidae**
 - b. Alydidae
 - c. Tingidae
 - d. Miridae
12. Name the predators of sugarcane wooly aphid ***Dipha aphidivora* , *Micromus igorotus* and *Eupeode confrater***
13. Cornicles are atrophied in the case of _____ aphid **sugarcane wooly**