

Lecture 26

Questions - Amaranthus and Moringa

1. Irregular zig-zag tunnels in the pith region filled with excreta is due to -----
Stem weevil - *Hypolixus truncatulus*
2. Site of pupation for amaranthus caterpillar is
 - a. **Soil**
 - b. Stem
 - c. Webbed leaf
 - d. On leaf
3. Scientific name of leaf twisting weevil ----- ***Apoderus tranquebaricus***
4. Drying of fruits from tip upwards and oozing of gummy fluid from moringa fruits is due to ----- **Pod fly - *Gitona distigma***
5. Moringa pod fly is not attracted to methyl eugenol and fish meal say **True** or false
6. ----- bore into flower buds, cause shedding of buds and feed on tender tissues on moringa. **Bud worm - *Noorda moringae***
7. *Noorda blitealis* pupates in soil say **True** or False
8. Use of burning torch on the trunk of moringa controls ----- **Hairy caterpillar - *Eupterote mollifera***
9. Male of *Metanastria hyrtaca* has----- antenna
 - a. **Pectinate**
 - b. Filiform
 - c. Setaceous
 - d. Capitate
10. Presence of huge silken webbed masses comprising chewed wooden particles and entry holes covered with excreta is due to ----- **Bark caterpillar - *Indarbela tetraonis***
11. ----- feeds on internal tissues of moringa buds especially on ovaries
 - a. Pod fly
 - b. Bud worm
 - c. **Bud midge**
 - d. Hairy caterpillar
12. Moringa pod fly belongs to the family
 - a. Agromizidae
 - b. Tephritidae

c. **Drosophilidae**

d. Cecidomyiidae

13. Give the scientific name of some hairy caterpillars of moringa ----- ***Eupterote mollifera, Pericallia ricini, Metanastria hyrtaca and Streblote (Taragama) siva***

14. Complete defoliation of moringa tree is due to ----- **Hairy caterpillar - *Eupterote mollifera***

15. Generally, moringa buds infested by bud worm contain ----- number of caterpillar - **One**