

Nature of damage: Feeds on silk and developing grains.

3. Cutworm, *Agrotis ipsilon*, Noctuidae, Lepidoptera

Symptom of damage: Cutting of tender stem and defoliation.

Nature of damage: Larva defoliates the crop.

Larva: Greasy to touch; coil up at the slightest touch. Blackish brown with red head, greyish green laterally with dark stripes.

Adult: Stout moth with brownish forewings with wavy lines and spots; hindwings hyaline.

4. Phadka grasshopper, *Hieroglyphus nigrorepletus*, Acrididae, Orthoptera

Symptom of damage: Leaves defoliated from the margin; plants often bared.

Nature of damage: Nymph and adult feed on the leaves and shoots.

Egg: Gravid female trails its abdomen on the ground searching for a soft moist spot. It drills a hole with its ovipositor, inserts the abdomen with ovipositor, secretes a fluid and lays the eggs one by one. The fluid hardens into a capsule or egg-pod containing 30-40 eggs.

Nymph and Adult: Have green and brown forms, the brown being the most common form. Both have a conspicuous irregular black dorsal pronotal stripe. Adults mostly brachypterous.

5. Stem borer, *Chilo partellus*, Crambidae, Lepidoptera

6. Pink stem borer, *Sesamia inferens*, Noctuidae, Lepidoptera

7. Webworm, *Cryptoblabes gnidiella*, Pyraustidae, Lepidoptera

8. Cutworm, *Mythimna separata*, Noctuidae, Lepidoptera

9. Cutworm, *Spodoptera exigua*, Noctuidae, Lepidoptera

10. Ash weevil, *Mylloceris* spp., Curculionidae, Coleoptera

11. Leaf hopper, *Pyrrilla perpusilla*, Lophopidae, Hemiptera

12. Aphid, *Rhopalosiphum maidis*, Aphididae, Hemiptera

13. Shoot bug, *Peregrinus maidis*, Delphacidae, Hemiptera