

SS 2 WK 6 1st term lesson note

Topic: Crop diseases cont'd

Sub Topic: Symptoms and economic importance of crop diseases

Crop diseases symptom is signs of abnormality on plants.

Symptoms of different crop diseases

- I) **Cereals crops diseases:**
 - a) Leaves spot of maize smut.
 - b) Small cobs of maize streak.
 - c) Scanty cobs of maize streak.
 - d) Red spots in leaves of maize rust.

Symptoms of legume crop diseases

- I) Spots on leaves of groundnut.
- II) Yellowish leaves of cercosporal(cowpea)
- III) Dropping early of leaves(rosette of groundnut).
- IV) Blackish of seeds(mouldy seeds of groundnut).

Symptoms of beverage crop diseases

- I) Black pods of cocoa.
- II) Loss of vigour(coffee).
- III) Death of the leaf(coffee).

Symptoms of Root/ tuber crop diseases

- I) Distortion of the cassava leaves.
- II) Stunted growth of cassava stems
- III) Small spots on cassava leaves
- IV) Yam dry rot.
- V) Discoloured tubers.
- VI) of the tubers etc

Economic importance of crop diseases

- I) Reduces crop yield and vigour.
- II) It reduces quality and market value of produce.
- III) It causes hunger and famine.
- IV) It causes increase in the cost of production.
- V) There is high labour cost in controlling disease out break.
- VI) It reduces farmers' income