## Green Ear Disease or Downy Mildew of Pearl Millet

### Sclerospora graminicola

**Prevention**
- Use approved varieties e.g. MB 87, Sargodha Bajra 2011
- Sow more than one variety
- Avoid heavy irrigation in low lying areas of field
- Remove diseased crop residues and affected plants

**Monitoring**
- Visit the crop 25 days after sowing and then weekly if crop is intended for seed productions.
- Early symptoms to look for are chlorotic stripes on the leaves associated with stunting; these stripes later turn brown. Such plants should be removed.
- Infected plants may also become stunted and leafy structures can be seen on the ears
- Visit the crop 25 days after sowing and then weekly if crop is intended for seed productions.

**Direct Control**
- Avoid sowing millet in severely infected fields in the next 3 years because the pathogen is host specific and can survive without its host for a maximum of 3 years.
- When using pesticides, always wear protective clothing, and avoid drinking, eating or smoking.

**Restrictions**
- Prevention: seed treatment with metalaxyl + mancozeb @ 2g/kg seed
- WHO Class III slightly hazardous, Metalaxyl +Mancozeb should not be used continuously for many years to avoid resistance.