Seed Enterprise Management Institute (SEMI)
Introduction to the course:

- To grow a crop successfully from planting to harvesting even up to consumption, it has become necessary for the grower to be aware of all potential dangers that may beset the plants.

- A successful grower today must know what pest, disease and weeds to expect on his crop, when and under what conditions their attack will take place.

- For management purposes, the grower will need to know the weak point in the cycle of the pests and diseases and the most effective methods to use in their control.
Introduction contd:

- The field pests and disease diagnostics training module is intended to create awareness on the pests and diseases encountered in growing crops,
- The module will emphasize, recognition of these plant dangers and the practical aspects such as how to identify and remedy pest, disease and nutritional problems in seed production fields
Objectives:

- The broad objective is to equip participants with skills to identify and manage pests, diseases, weeds, nutrient, physiological, genetic and environmental disorders in seed production systems.
- The specific objectives are:
  - To enhance the understanding of the seed value chain
  - To impart knowledge on the importance/significance/negative effects of insect pests, diseases, weeds, and other disorders in seed production
Objectives Cont:

- To impart knowledge/skills to identify important insect pests, diseases, weeds, and other disorders in seed crops
- To impart knowledge on the economic threshold levels and regulatory requirements for key insect pests, diseases, weeds, and other disorders in seed crops
- To enhance participants' knowledge on important insect pests, diseases, weeds, and other disorders in seed crops
## Course Outline:

<table>
<thead>
<tr>
<th>Broad areas to be covered:</th>
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<tr>
<td>Importance and Identification of insect pests, diseases, weeds, and other disorders in seed production</td>
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<tr>
<td>Pest threshold levels and regulatory requirements</td>
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<td>Management of pests, pathogens and weeds</td>
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Outcomes

- At the end of the course, the trained personnel will have:
  - Better understanding of the components and functions of seed value chains
  - Better understanding of the importance of the negative effects of insect pests, diseases, weeds, and other disorders in seed production
Outcomes Cont.

- Ability to identify important insect pests, diseases, weeds, and other disorders in seed crops.
- Appreciate/understand the economic threshold levels and regulatory requirements for key insect pests, diseases, weeds, and other disorders in seed crops.
- Skills to manage important insect pests, diseases, weeds, and other disorders in seed crops.
We look forward to an exciting week ahead.
Thanks, Asanteni Sana!!