

INTERCULTURAL OPERATIONS IN CROP FIELDS

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Concept

All of the operations done after sowing/planting and before harvesting are called intercultural operations. These should not be too frequent, and the depth should be of the shallow. During such operations, care must be taken not to disturb the crop too much.

Objectives

- To ensure proper use of natural resources
- To make the crops healthy
- To facilitate proper crop establishment
- To facilitate germination and emergence
- To maintain the desired plant population
- To control pest
- To maintain the quality of crops

Different types of intercultural operation

- Weeding
- Thinning
- Gap-filling
- Earthing-up
- Roguing
- Irrigation
- Drainage
- Mulching, etc.