15. HERBACEOUS GRAFTING

OBJECTIVES

1. To learn procedures for making vegetable seedling grafts
2. To obtain desirable forms of cactus by herbaceous grafting

GRAFT COMBINATIONS (Scion/Rootstock)

1. Tomato/potato
2. Watermelon/gourd
3. Muskmelon/gourd
4. Cactus/cactus
5. Other combinations

PROCEDURES

Make four or more different combinations of herbaceous grafting. Place the seedling grafted plants inside the plastic tent with high humidity. Grafted cactus may be callused and grown under less humid conditions. Observe the performance of grafted plants. The seedling grafted plants may be planted in the garden and used for harvesting fruits.

RESULTS

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<tr>
<th>Cultivars</th>
<th>Number grafted</th>
<th>Results</th>
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**Seedling grafts**

1. Tomato/potato  
2. Watermelon/gourd  
3. Melon/gourd  
4. Others

**Cactus grafts**

1. Cactus/cactus  
2. Others

COMMENTS