

Advanced oil palm parent materials for Hybrid Seed Production

Characteristics and Special Features:

In Oil Palm, high quality planting material is obtained through the production of hybrids by crossing dura palms as female parent with pisifera palms as male parent.

These parental palms are to be selected from the established seed gardens.

It requires careful selection of mother palm based on set standards, crossing desirable Dura x Pisifera material under strict quality control and finally monitoring the seed germination.

These advanced parent materials having a minimum Fresh fruit bunch (FFB) yield of 200 kg/palm/year, Oil to bunch (O/B) of 24 % and Kernel to bunch (K/B) of 3 % were selected.



Suitable Growing Region and Season:

All the areas identified (DAC Report, 2012) are suitable for oil palm cultivation.