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Farmers' Corner- A Knowledge Hub

Tamaloo Tall - A promising coconut cultivar

It is a tall coconut cultivar of Car Nicobar Island. Generally, the palms are morphologically similar to Andaman Ordinary Tall but with differences in nut characteristics. An accession collected and evaluated at World Coconut Germplasm Centre, ICAR-CIARI, Port Blair has shown that the palms of this cultivar are robust, high yielding with higher copra content. The palms of this variety take about 5-7 years for first flowering. The kernel is thick and recorded higher milk recovery under



VCO production process. The fruits are green yellow, husk thickness is thin (2.47cm), dehusked fruits are oblong, good tender nut water quantity (459 ml per fruit), average fruit weight over 1809g with average copra content of about 246g. Under the natural habitat of rainfed conditions in Car Nicobar, the palms exhibited large bole, stout stem, good fruit setting with estimated fruit yield of over 140 nuts per palm per year, regular production of bunches and dense crown. There are no major pests recorded in this population. Careful mother palm selection followed by seedling selection is important to establish good plantation of Tamaloo Tall considering the variability observed in the natural and conserved population.

Benefit: The cultivar has good tender nut water quantity (about 450ml per fruit) hence used for tender coconut purpose, copra making, processed coconut kernel products and VCO production. The kernel oil content is about 66%.

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