

PCA 15-9 (TACD x TAGT)

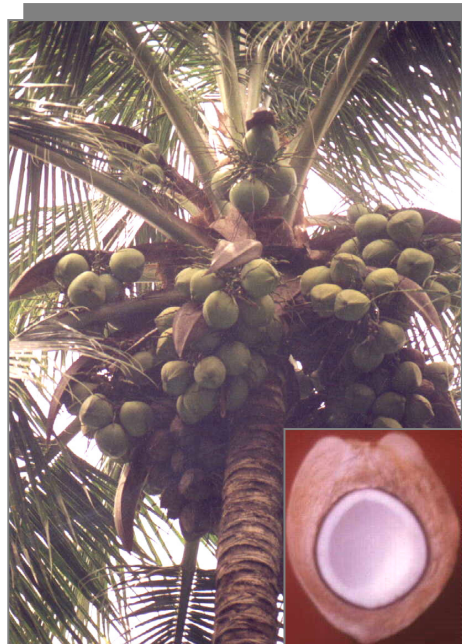
Tacunan Green Dwarf x Tagnanan Tall

Seed Production Sites:

New Coconut Seed Production Center (NCSPC), Aroman, Carmen, Cotabato and PCA Research Centers in Davao and Zamboanga

Description of the Coconut Hybrid:

After more than 15 years of research study and field



evaluation, fifteen (15) locally developed coconut hybrids and one (1) local tall were selected from the pool of 67 F₁ hybrids and cultivars established in 11 genetic trials at the PCA genebank in Zamboanga.

The coconut hybrids generally flower earlier (3-4 years from field planting) and produce nuts one to two years earlier

than the local cultivars. Under moderate condition, i.e. 4 to 5 dry months per year, these hybrids have a potential yield of 5 tons copra per hectare.



PCA 15-9 is a cross between Tacunan green dwarf and Tagnanan tall. Nut size is medium to large. Copra per nut is about 286 to 303 grams. It is resistant to bud rot and is relatively tolerant to adverse environment.

Potential Yield and Basic Traits	PCA 15-9 (TACD x TAGT)
AGE (years) First Flowering First Nut Harvest	3-3.5 4
Nut Size Nut Color Nuts/kg of Copra (no) Nuts per Palm (no) Nuts per Hectare (no)	Medium to Large Brown/Green 3.3 128 17,2951
Copra per Nut (g) Copra per Palm (kg) Copra per Hectare (ton)	303 39 6.0
Medium Chain Fatty Acid (%) Lauric (C_{12:0})	70.33 52.30