

PCA 15-4 (CATD x TAGT)

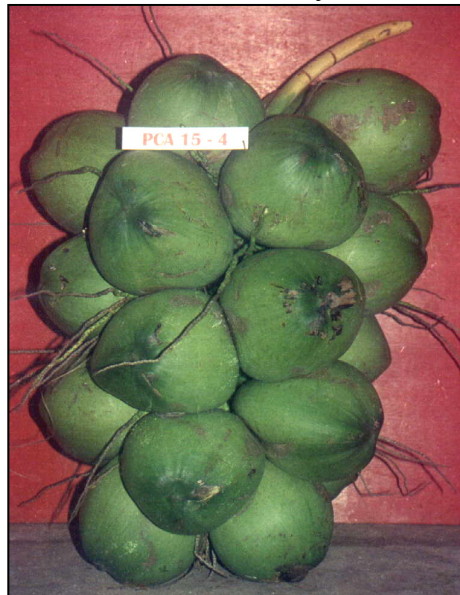
Catigan Green Dwarf x Tagnanan Tall

Seed Production Sites:

New Coconut Seed Production Center (NCSPC), Aroman, Carmen, Cotabato and PCA Zamboanga Research Center, San Ramon, Zamboanga City

Description of the Coconut Hybrid:

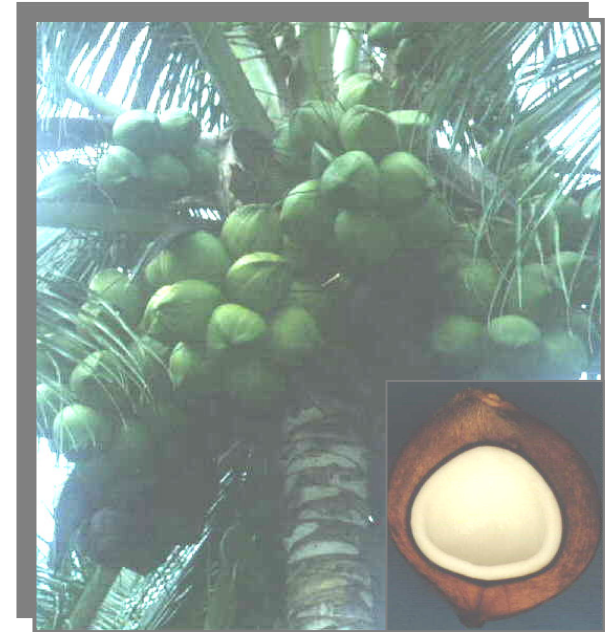
After more than 15 years of research study and field evaluation, fifteen (15) locally developed coconut hybrids and one (1) local tall were selected from the pool of 67 hybrids and cultivars established in 11 genetic trials at the PCA-ZRC genebank.



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 15-4 is a cross between Catigan green dwarf and Tagnanan tall. It possesses high and stable yield and is moderately resistant to environmental stresses. It has a higher tolerance to bud rot and leaf spot diseases than MAWA.



Potential Yield and Basic Traits	PCA 15-4 (CATD 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 Brown/Green 3.6 119 18,571
Copra per Nut (g) Copra per Palm (kg) Copra per Hectare (ton)	277 33 5.0
Medium Chain Fatty Acid (%) Lauric (C _{12:0})	73.13 53.66