

SPECIFIC ATTRIBUTES OF THE NEW COCOA HYBRIDS

CRIN Tc-5

The specific attributes of CRIN Tc-5 are stated below:

Pedigree – T82/27 x T12/11

Genetic base – Amazon (NA/PA/SCA) Hybrid

Adaptation – Moist Savanna and drier areas

Disease Tolerance – Resistant to mirids and source of resistance against the ‘withches broom’ disease of the Americas

Yield Potential – 1.5 – 1.85 tons/ha (Mean – 1.7 tons/ha) dry bean

Pod Characteristics

Pod size – Medium to large

Pod Shape – Elliptic with no bottleneck

Pod apex form – Acute

Pod rigosity – Intensely rough, pod are prominently ridged in pairs

Pod basal constriction – None to slight

Pod Index – 26.1

Mean number of pods per tree – 50 (up to 160/tree)

Bean Characteristics

Mean number of beans per pod – 36

Bean size (Mean weight of one dry bean) – 1.1g

Bean Quality

Quality rating – ‘Acceptable Cocoa Base’ quality

Average Butter fat content – 56.7%