

SPECIFIC ATTRIBUTES OF THE NEW COCOA HYBRIDS

CRIN Tc-4

The specific attributes of CRIN Tc-4 are stated below:

Pedigree – T65/7 x T57/22

Genetic base – Amazon (PA/IMC) Trinitario

Adaptation – Moist Savanna and drier areas

Disease Tolerance – Moderately resistant to Phytophthora pod rot and mirids

Yield Potential – 1.5 – 1.8 tons/ha (Mean – 1.6 tons/ha) dry bean

Pod Characteristics

Pod size – Medium to large

Pod Shape – Obovate

Pod apex form – Acute, Mammillate

Pod rigidity – slightly rough, pod slightly ridged

Pod basal constriction – None

Pod Index – 25.9

Mean number of pods per tree – 61 (up to 191/tree)

Bean Characteristics

Mean number of beans per pod – 34

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

Bean Quality

Quality rating – 'Superior Cocoa Base' quality

Average Butter fat content – 54.9%