

SPECIFIC ATTRIBUTES OF THE NEW COCOA HYBRIDS

CRIN Tc-1

The specific attributes of CRIN Tc-1 are stated below:

Pedigree – T65/7xN38

Genetic base – Amazon (PA/IMC)/Amelonado

Adaptation – Moist Savanna and humid forest

Disease Tolerance – Moderately resistant to Phytophthora pod rot

Yield Potential – 1.9 – 2.2 tons/ha (Mean – 2.04 tons/ha) dry bean

Pod Characteristics

Pod size – Large

Pod Shape – Obovate with slight bottleneck

Pod apex form – Acute

Pod rigidity – Smooth and pod slightly ridged

Pod basal constriction – slight

Pod Index – 23.7

Mean number of pods per tree – 68 (up to 194/tree)

Bean Characteristics

Mean number of beans per pod – 39

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

Bean Quality

Quality rating – 'Acceptable Cocoa Base' quality

Average Butter fat content – 55.2%