

SPECIFIC ATTRIBUTES OF THE NEW COCOA HYBRIDS

CRIN Tc-2

The specific attributes of CRIN Tc-2 are stated below:

Pedigree – T101/15xN38

Genetic base – Amazon (IMC/NA)/Amelonado

Adaptation – Moist Savanna and humid forest

Disease Tolerance – Moderately resistant to Phytophthora pod rot

Yield Potential – 1.94 – 2.3 tons/ha (Mean – 2.12 tons/ha) dry bean

Pod Characteristics

Pod size – Medium

Pod Shape – Ovate with very slight bottleneck

Pod apex form – Rounded, mammillate

Pod rigidity – Intensely rough, pod deeply ridged

Pod basal constriction – slight

Pod Index – 22.5

Mean number of pods per tree – 56 (up to 287/tree)

Bean Characteristics

Mean number of beans per pod – 37

Bean size (Mean weight of one dry bean) – 1.4g

Bean Quality

Quality rating – ‘Superior Cocoa Base’ quality

Average Butter fat content – 57.4%