

SPECIFIC ATTRIBUTES OF THE NEW COCOA HYBRIDS

CRIN Tc-3

The specific attributes of CRIN Tc-3 are stated below:

Pedigree – Pound7 x PA150

Genetic base – Amazon Hybrid

Adaptation – Moist Savanna and humid forest

Disease Tolerance – Highly resistant to Phytophthora pod rot and mirids

Yield Potential – 1.7 – 2.0 tons/ha (Mean – 1.85 tons/ha) dry bean

Pod Characteristics

Pod size – Large

Pod Shape – Elliptic to oblong with prominent bottleneck

Pod apex form – Acute to acuminate

Pod rigidity – slightly rough, pod slightly ridged

Pod basal constriction – Intermediate to intense

Pod Index – 22.5

Mean number of pods per tree – 41 (up to 144/tree)

Bean Characteristics

Mean number of beans per pod – 41

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

Bean Quality

Quality rating – ‘Superior Cocoa Base and Flavour’ quality

Average Butter fat content – 56.6%