

SPECIFIC ATTRIBUTES OF THE NEW COCOA HYBRIDS

CRIN Tc-6

The specific attributes of CRIN Tc-6 are stated below:

Pedigree – PA150 x T60/887

Genetic base – Amazon (PA/NA) Hybrid

Adaptation – Moist Savanna and humid forest

Disease Tolerance – Highly resistant to phytophthora pod rot

Yield Potential – 1.4 – 1.65 tons/ha (Mean – 1.5 tons/ha) dry bean

Pod Characteristics

Pod size – Large

Pod Shape – Elliptic to oblong with slight wide bottled neck

Pod apex form – Acuminate

Pod rigidity – Intermediate to intense, pod are ridged in pairs

Pod basal constriction – None to slight

Pod Index – 24.6

Mean number of pods per tree – 38 (up to 78/tree)

Bean Characteristics

Mean number of beans per pod – 39

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

Bean Quality

Quality rating – ‘Superior Cocoa Base ’ quality

Average Butter fat content – 56.8%