

SPECIFIC ATTRIBUTES OF THE NEW COCOA HYBRIDS

CRIN Tc-8

The specific attributes of CRIN Tc-8 are stated below:

Pedigree – T65/7 x T9/15

Genetic base – Amazon/Trinitario

Adaptation – Moist Savanna and humid forest

Disease Tolerance – Resistant to phytophthora pod rot and mirids

Yield Potential – 1.2 – 1.5 tons/ha (Mean – 1.34 tons/ha) dry bean

Pod Characteristics

Pod size –Medium to large

Pod Shape – Ovate to obovate with slight bottled neck

Pod apex form – Acute

Pod rigidity – Slightly rough; pod are slightly ridged

Pod basal constriction – Slight

Pod Index – 25.7

Mean number of pods per tree – 35 (up to 130/tree)

Bean Characteristics

Mean number of beans per pod – 36

Bean size (Mean weight of one dry bean) – 1.2g

Bean Quality

Quality rating – ‘Good Cocoa and flavour Base’ quality

Average Butter fat content – 54.7%