

## **SPECIFIC ATTRIBUTES OF THE NEW COCOA HYBRIDS**

### **CRIN Tc-7**

The specific attributes of CRIN Tc-7 are stated below:

Pedigree – T82/27 x T16/17

Genetic base – Amazon (NA/PA/IMC) Hybrid

Adaptation – Moist Savanna and humid forest

Disease Tolerance – Moderately resistant to phytophthora pod rot and highly resistant to mirids

Yield Potential – 1.6 – 1.9 tons/ha (Mean – 1.73 tons/ha) dry bean

### **Pod Characteristics**

Pod size –Medium to large

Pod Shape – Ovate to elliptic with prominent bottled neck

Pod apex form – Acute

Pod rigidity – Smooth to slight roughness; pod are slightly ridged

Pod basal constriction – Intermediate

Pod Index – 22.5

Mean number of pods per tree – 37 (up to 132/tree)

### **Bean Characteristics**

Mean number of beans per pod – 42

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

### **Bean Quality**

Quality rating – ‘Excellent Cocoa Base’ quality

Average Butter fat content – 57.3%