



CIP199062.1



CUT ROOTS



LEAF



ROOTS



FIELD

Pedigree	SPV78.001.3 x OP
DOI	10.18730/SF16T
CIP No	CIP199062.1
Country of Origin	Peru
Breeding Status / Year of release	Imported from outside Africa / 2011
Country(ies) in Use	Mozambique , Ghana (CRI-Bohye)

AGRONOMIC ATTRIBUTES

Maturity	Medium maturing (4.5 to 6 months)
Average yield from release document	25 t/ha
Adapted to low-altitude (< 500 m)	Yes
Adapted to plateau (1200-1800 m)	Yes
Virus	Medium resistance to SPVD
Alternaria	Medium resistance to Alternaria
Weevil	Medium susceptibility to weevil

GROWTH CHARACTERISTICS

Plant Type	Spreading (151-250 cm) plant type
Establishment	Easy to establish
Flowering ability	Easy to flower

ROOT ATTRIBUTES

Dry matter range	Medium (25-28 %) dry matter content
Dry matter	25.00%
Beta-carotene content	24.31 (mg/100g)
Iron range	Low (<2.5 mg/100g) iron content
Sweetness	High sugary taste
Sugar content raw	18.24%

WHY BEST BET

Suitable for diverse utilization;

- Drought tolerant
- Pathogen tested cuttings available: KEPHIS - Kenya | CIP Mozambique