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Characteristics of Sweet Potato Clones Released 2003

CHARACTER	SWEETPOTATO CLONES				
	L9-68/17 (Lukulu)	L9-89/23 (Lukusashi)	L2-103/30 (Lunga)	L2-140/4/1 (Mulungushi)	L9-86/16 (Kalungwishi)
Plant type	Erect	Semi-erect	Spreading	Semi-erect	Semi-erect
Predominant vine colour	Green	Green	Purple	Green	Green
Secondary vine colour	Absent	Absent	Green tip	Absent	Absent
Vine tip pubescence	Sparse	Sparse	Moderate	Absent	Absent
General outline of the leaf	Lobed	Cordate	Lobed	Lobed	Lobed
Leaf lobes type	Moderate	Nil	Moderate	Moderate	Moderate
Leaf lobe number	5	1	3	3	4 – 5
Shape of central leaf lobe	Elliptic	Toothed	Semi-elliptic	Lanceolate	Lanceolate
Mature leaf colour	Green	Green	Green	Green	Green
Immature leaf colour	Green	Purple	Green	Green	Light green
Abaxial vein pigmentation	Green	Green	Purple	Green	Green
Petiole pigmentation	Green with purple near the leaf	Green	Totally purple	Some green, some purple	Green
Petiole length	< 10cm	< 10cm	10 - 20cm	Short 10 –20cm	< 10cm
Ground cover	Low	Medium	Total	Medium	Medium
Root skin colour	Cream	Reddish-brown	Red	Red	Pale orange
Flesh colour	Cream-White	Cream orange	White	Pale yellow	Pale orange
Root shape	Round elliptic	Round elliptic	Elliptic	Round elliptic	Long elliptic
Surface defects	Constrictions	No defects	None	None	None
Storability	Good	Good	Good	Good	Good
Maturity (months)	5-Apr	4-Mar	4	5-Apr	4
Average yield (t/ha)	33.8	37.19	29.59	29.45	27.6
Root dry matter content (%)	27.1	26.9	29.3	33.2	32.2