

Key Characteristics of World Vegetable Center-Selected Malabar Spinach Lines

Vegetable introduction no.	Other name	Plant growth habit	Leaf				Stem color	Internode length	Days to inflorescence ²	
			shape	size ¹		color				thickness
				length (cm)	width (cm)					
VI047671-A1	MS12	Creeping vine	Oval to heart	9.5	7.0	Green with pink veins	Thick	Purple	Short	134
VI047914	MS05	Creeping vine	Oval to heart	9.2	6.5	Dark green	Thick	Green	Short	129
VI049472	MS10	Creeping vine	Heart	7.7	5.2	Light green	Thin	Light green	Long	97
VI051016	MS17	Creeping vine	Heart	7.1	4.9	Dark green with pink veins	Thin	Dark purple	Long	122

¹Average data measured during hot-wet seasons in 2014-2015 during harvesting period

²Number of days from planting to first inflorescence; average data measured during hot-wet to dry-cold seasons in 2015

Nutrition Contents* of World Vegetable Center-Selected Malabar Spinach Lines

Vegetable introduction no.	Other name	Lutein (mg)	β -carotene (mg)	Vit. C (mg)	Fe (mg)	Ca (mg)	Kaempferol (μ mole)
VI047671-A1	MS12	4.40	2.10	84	1.29	90	13.43
VI047914	MS05	4.26	1.57	80	1.01	84	3.70
VI049472	MS10	4.50	2.43	79	1.40	77	18.41
VI051016	MS17	4.49	2.10	75	1.47	84	8.59

*100g edible portion on fresh weight; average data measured during hot-wet seasons in 2014-2015