

IISR-G-246 (Coll. No. 3513) (INGR No. 04110; IC432866), a Dwarf Ginger (*Zingiber officinale* Rosc.) Germplasm

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Ginger (*Z. officinale* R.) is an important spice and medicinal plant of export value. India is one of the major centres of diversity and has wide variability for yield and quality (Sasikumar *et al.*, 1999). The Indian Institute of Spices Research, Kozhikode maintains 756 accessions of *Zingiber* in its *ex situ* repository comprising landraces, improved varieties, putative wild relatives and the related species. IISR-G-246, is a putative wild type *Z. officinale* with dwarf plant type collected from Sabarimala hills, Pathanamthitta district, in the Western Ghats of Kerala. The accession has characteristic small rhizomes, dwarf plant stature, more tillers, small leaves, early maturity and high oil (Sasikumar *et al.*, 1995). The details of morpho-agronomic feature are listed in Table 1.

References

Sasikumar B, Krishnamoorthy B, Saji KV, Johnson K George, Peter KV and Ravindran PN (1999) Spices diversity and

Table 1. Morpho-agronomic traits of IISR-G-246

Character	Value
Plant height (cm)	45.56
Tiller (no.)	11.20
Leaf number	19.60
Leaf length (cm)	24.68
Leaf width (cm)	2.58
Maturity (days)	198
Fresh yield (per 3 m ² bed, kg)	7.08
Dry recovery (%)	19.6
Essential oil (%)	3.5
Fibre (%)	5.0
Oleoresin (%)	7.0

conservation of plants that yield major spices in India. *Plant Genetic Resources Newsletter* **118**: 19–26.

Sasikumar B, Johnson George K and John Zachariah T (1995) A note on a ginger type (*Z. officinale* R.) collected from Western Ghats. *J Spices & Aromatic Crops* **4**: 160–161.