

Bitter Gourd

Momordica charantia L.

Lines developed at AVRDC – The World Vegetable Center

AVBG1313



Pedigree: 12THBG4-10A6-19

Parentage: Benteng 545

Adaptation: Hot dry and hot-wet open field

Remarks: Medium fruit size, cylindrical and light green, blunt blossom end and high yielding

To order seed, please email:

seedrequest@worldveg.org

A handling fee will be charged.

For seed distribution policies, please visit the AVRDC website: www.avrdc.org

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TAIWAN

Descriptors

Bitterness*	L
Fruit color**	LG
Fruit surface	Ribbed
Fruit shape	Cylindrical
*S=strong, M=medium, L=low	
**G=green, LG=light green, MG=medium green, DG=dark green	

Mean quantitative data*

Number of 1st female flower node	24
Days after flowering to harvesting	13
Number of fruit/plant	19
Fruit length (cm)	20.5
Fruit width (cm)	5.6
Fruit weight (g)	375
Yield (t/ha)	41.3
Maturity (DAS)**	59
Shelf life (day)***	2.1

*Average quantitative data were measured in August 2013 at AVRDC, East and Southeast Asia, Kamphaeng Saen, Thailand

**DAS: days after sowing to commercial harvest stage

*** Shelf life: days before the fruit becomes soft under the shade in the field conditions (day/night= 32-34/26-28 °C, RH=80-85%)