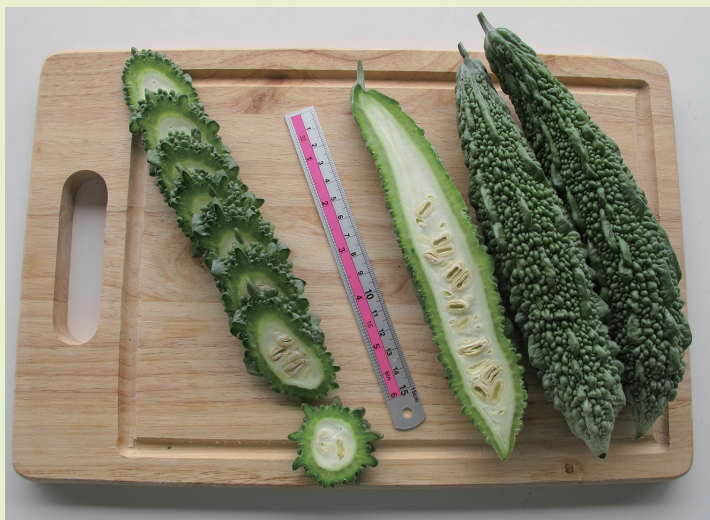


Bitter Gourd

Momordica charantia L.

Lines developed at AVRDC – The World Vegetable Center

AVBG1324



Pedigree: 12THBG6-21A6-8

Parentage: Amanshri

Adaptation: Hot dry and hot-wet open field

Remarks: Early maturing, very vigorous, prolific fruit set, high ratio of female to male flowers, fruit medium green, spindle and spiny

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

AVRDC – The World Vegetable Center
Box 42
Shanhua, Tainan 74199
TAIWAN

Descriptors

Bitterness*	M
Fruit color**	MG
Fruit surface	Spiny
Fruit shape	Spindle

*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	12
Days after flowering to harvesting	18
Number of fruit/plant	59
Fruit length (cm)	19.7
Fruit width (cm)	4.1
Fruit weight (g)	116
Yield (t/ha)	38.6
Maturity (DAS)**	53
Shelf life (day)***	2.7

*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%)