

## Bitter Gourd

*Momordica charantia* L.

Lines developed at AVRDC – The World Vegetable Center

### AVBG1304



**Pedigree:** 12THBG2-06A6-20

**Parentage:** Palee

**Adaptation:** Hot dry and hot-wet open field

**Remarks:** Fruits elongated, firm, dark green and glossy

To order seed, please email:

[seedrequest@worldveg.org](mailto:seedrequest@worldveg.org)

A handling fee will be charged.

For seed distribution policies, please visit the AVRDC website: [www.avrdc.org](http://www.avrdc.org)

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

### Descriptors

Bitterness*	L
Fruit color**	DG
Fruit surface	Ribbed
Fruit shape	Elongated
*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	25
Days after flowering to harvesting	13
Number of fruit/plant	41
Fruit length (cm)	30.4
Fruit width (cm)	4.0
Fruit weight (g)	174
Yield (t/ha)	35.9
Maturity (DAS)**	55
Shelf life (day)***	2.5

\*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%)