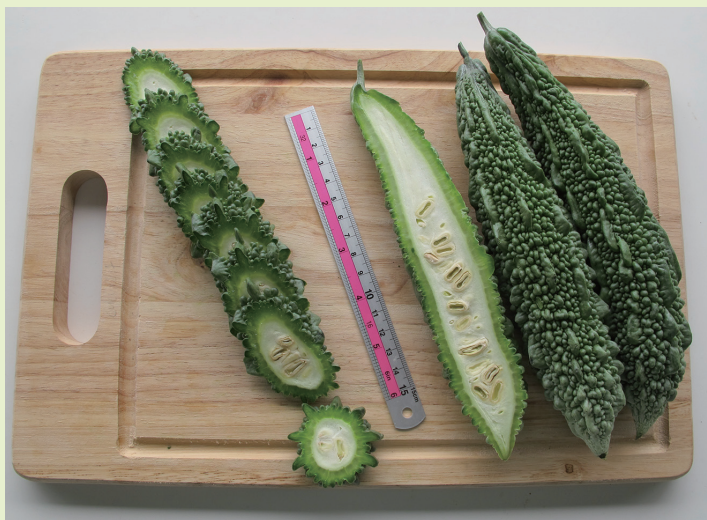


Bitter Gourd

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%)