

Table of Characteristics of AVRDC-Developed Bitter Gourd Lines

Lines	Bitterness	Fruit color	Fruit surface	Fruit shape	Number of 1st female flower node	Days after flowering to harvesting	Number of fruit/plant	Fruit length (cm)	Fruit width (cm)	Fruit weight (g)	Yield (t/ha)	Days to maturity	Shelf life (day)
AVBG1301	Medium	Medium green	Spiny	Spindle	25	14	45	18.8	4.6	125	35.0	59	2.3
AVBG1304	Low	Dark green	Ribbed	Elongated	25	13	41	30.4	4.0	174	35.9	55	2.5
AVBG1310	Low	Green	Spiny	Spindle	22	10	23	22.2	5.6	266	33.6	54	2.8
AVBG1313	Low	Light green	Ribbed	Cylindrical	24	13	19	20.5	5.6	375	41.3	59	2.1
AVBG1314	Low	Light green	Ribbed	Cylindrical	20	13	21	26.7	5.8	351	41.4	56	2.6
AVBG1323	Medium	Green	Spiny	Spindle	16	16	47	19.3	4.5	139	32.8	55	2.2
AVBG1324	Medium	Medium green	Spiny	Spindle	12	18	59	19.7	4.1	116	38.6	53	2.7
AVBG1327	Low	Light green	Ribbed	Cylindrical	21	11	20	22.8	5.5	317	38.3	54	1.8

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

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%)