

Table of Characteristics of World Vegetable Center-developed Vegetable Soybean lines

Inbred line	Other name	Color			Days to		2-seeded-pod		100 bean wt. (g)	Graded pod yield (t/ha)	Disease resistance*			Photoperiod sensitivity	Special attribute
		flower	seed coat	seed hilum	flower	harvest	pod length (cm)	pod width (cm)			Downy mildew	Powdery mildew	MYMD		
VI060636	AGS190	purple	yellow	brown	34-42	75-83	4.5-4.8	1.3	64-72	5.4-6.8	S	S	-	sensitive	-
VI060637	AGS292	purple	yellow	yellow	26-34	69-75	5.1-5.4	1.3-1.4	62-71	5.1-10.3	S	R	-	less-sensitive	-
AVSB0301	AGS429	white	light green	yellow	29-39	71-77	5.1-5.5	1.3-1.4	77-88	7.1-7.5	R	R	-	less-sensitive	-
AVSB0304	AGS423	white	light green	yellow	30-35	72-83	4.9-5.2	1.3-1.5	65-90	6.6-7.6	R	-	-	less-sensitive	-
AVSB0803	AGS457	white	brown	brown	27-41	70-82	5.0-5.1	1.4	62-70	4.5-8.7	R	-	-	less-sensitive	basmati flavor
AVSB0805	AGS464	white	light green	yellow	27-41	70-83	5.4-5.5	1.4	76.1-81.0	5.6-9.2	R	-	-	sensitive	basmati flavor
AVSB9501	AGS346	purple	light green	dark brown	33-37	73-92	5.0-5.3	1.2-1.3	62-70	5.8-6.8	R	R	-	sensitive	-
AVSB0308	AGS430	white	light green	yellow	30-38	72-78	5.1-5.7	1.3-1.5	75-77	8.4-9.8	R	-	-	less-sensitive	-
AVSB0401	AGS432	white	light green	yellow	29-38	63-72	5.3-5.5	1.3-1.4	75-76	6.0-8.6	R	-	-	sensitive	-
AVSB0405	AGS440	white	green	brown	27-37	63-77	5.0-5.3	1.3-1.5	66-101	4.6-8.2	R	-	-	sensitive	-
AVSB0801	AGS465	white	light green	yellow	29-43	70-83	5.9	1.5	70-70.6	9.7-10.9	R	-	-	sensitive	basmati flavor
AVSB0802	AGS471	white	brown	brown	29-47	85-86	5.1	1.4	70-74.4	9.5	R	-	-	sensitive	basmati flavor
AVSB0806	AGS461	white	brown	brown	28-47	66-85	4.9-5.2	1.5	70.3-83.6	3.5-7.4	R	-	-	sensitive	basmati flavor
AVSB0807	AGS472	white	black	black	29-48	65-85	5.3-5.5	1.4	85.5-90.7	7.0-9.1	R	-	-	sensitive	basmati flavor
AVSB0901	AGS466	white	light green	yellow	30-32	70-83	5.7-5.9	1.3-1.4	67.3-94.7	10.4-16.0	R	-	-	sensitive	basmati flavor
AVSB0902	AGS469	white	brown	brown	29-41	70-84	4.8-5.4	1.4	75.8-84.8	11.1-12.4	R	-	-	sensitive	basmati flavor
AVSB0903	AGS470	white	light green	brown	29-41	72-85	5.5-6.0	1.5	81.5-83.6	10.3-15.3	R	-	-	sensitive	basmati flavor
AVSB2001	-	white	yellow	brown	24-25	67-72	3.5-4.0	1.1-1.3	36.2-55.6	4.9-7.6	-	-	R	-	-
AVSB2002	-	white	yellow	brown	24-25	66-69	3.0-3.5	1.2-1.3	38.8-53.0	5.9-7.7	-	-	R	-	-
AVSB2003	-	white	yellow	brown	25	69-70	3.0-3.5	1.3-1.4	29.0-36.5	3.4-4.9	-	-	R	-	-
AVSB2004	-	white	yellow	brown	26	72	4.0-4.5	1.1-1.2	28.3-38.9	4.1-5.6	-	-	R	-	-
AVSB2005	-	white	yellow	brown	25-26	71	3.0-3.5	1.0-1.1	31.8-39.0	4.6-5.5	-	-	R	-	-
AVSB2006	-	purple	yellow	brown	28	73-75	4.0-4.5	1.1-1.2	36.4-40.5	5.8-6.0	-	-	R	-	-
AVSB2007	-	purple	yellow	brown	26	73-74	4.5-5.0	1.0	36.0-41.2	5.7-6.5	-	-	R	-	-
AVSB2008	-	white	yellow	brown	25	69-71	4.0-5.0	1.1-1.2	32.4-34.8	5.0-5.2	-	-	R	-	-
AVSB2009	-	purple	yellow	brown	25-26	71-72	3.5-4.0	1.3-1.4	38.6-45.1	6.4-6.9	-	-	R	-	-
AVSB20010	-	purple	yellow	brown	28-29	75	3.5-4.0	1.0	36.8-44.8	5.3-6.6	-	-	R	-	-
AVSB20011	-	white	yellow	brown	25-26	69-71	3.0-3.5	1.3-1.4	31.0-46.2	4.8-6.8	-	-	R	-	-
AVSB20012	-	white	yellow	brown	28-29	75	4.0-4.5	1.1-1.2	30.8-34.8	4.5-5.3	-	-	R	-	-
AVSB20013	-	purple	brown	brown	28	74-75	3.5-4.0	1.1-1.2	34.4-45.8	5.4-6.8	-	-	R	-	basmati flavor

*MYMD=Mungbean Yellow Mosaic Disease; R = resistant, S = susceptible, - = not tested