

Outstanding AVRDC-developed vegetable soybean and grain soybean lines

Inbred line	Other name	Color			Days to		2-seeded-pod		100 bean wt (g)	* yield (t/ha)	Downy mildew	Powdery mildew	Bacterial Pustule	Photoperiod sensitivity	Special attribute
		flower	seed coat	seed hilum	flower	harvest	pod length	pod width							
Vegetable soybean line															
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	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	7-9.1	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	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	1.5	81.5-83.6	10.3-15.3	R	-	-	sensitive	basmati flavor
Grain soybean line															
VI060634	AGS2	purple	yellow/green	brown	45-	89-	-	-	8	-	S	-	T	-	highly photoperiod sensitive
AVSB8001	AGS129	purple	yellow	brown	33-44	87-105	-	-	13-17	2.0-2.9	S	-	R	-	Narrow leaflet
AVSB8501	AGS314	purple	light green	brown	34-61	77-106	-	-	6	2.1-2.5	MS	-	MS	-	-
VI060635	AGS327	purple	yellow	brown	30-55	78-97	-	-	18-21	1.6-2.6	S	-	R	-	-
AVSB9802	AGS366	white	yellow	brown	36-44	105-112	-	-	12.8-15.9	2.2-3.9	MR	-	T	-	-
AVSB0101	AGS408	purple	yellow	brown	32-27	91	-	-	14.6	1.5	S	-	R	-	with triple-Lx-null genes
AVSB0102	AGS415	purple	yellow	brown	32-41	91-101	-	-	15-16.4	1.5-4.0	S	-	R	-	with double-Lx-null genes
AVSB9301	AGS462	purple	yellow	brown	32-42	95-99	-	-	20.5-22.6	2.8-3.2	MR	-	R	-	resistant to soyrust

*: Graded pod yield for vegetable soybean; Seed yield for grain soybean
R = resistant, S = susceptible, MR = moderately resistant, MS = moderately susceptible, T = tolerant.

AVRDC elite soybean released in different countries by cooperators

Inbred line	Country
Vegetable soybean	
VI060636	China, Malaysia, Pakistan, Sri Lanka, Thailand
VI060637	China, Mauritius, Sudan, Taiwan, Thailand, USA, Zimbabwe
AVSB9501	Vietnam, USA
Grain soybean	
VI060634	India
AVSB8001	Vietnam, Taiwan
AVSB8501	Indonesia
VI060635	Vietnam
AVSB9802	USA
AVSB9301	Vietnam