

2019 Allegan County Soybean Variety Trial

Central Roundup Ready Early

Preliminary Data

MICHIGAN STATE
UNIVERSITY

Cooperator: Jim Wykoski, Wayland, MI

Plant date: 5-17-19 Row spacing 15"

Harvest date: 11-9-19 4 replications/entry

<https://varietytrials.msu.edu/soybean>

BRAND	VARIETY	Mat	Herb	Bu/acre	Moisture	Test Wt	Height	Phyto	SCN
AG Armour Seeds	AA 2017 GT	2.0	GT	57.8	17.4	60.5	32	1	
Credenz	CZ 1549GTLL	1.5	LLGT27	65.4	17.3	59.1	33	1	R
Credenz	CZ 1660GTLL	1.6	LLGT27	71.2	17.1	58.1	29	1	R
Credenz	CZ 1850GTLL	1.8	LLGT27	73.1	16.7	58.9	30	1	R
Credenz	CZ 1859GTLL	1.8	LLGT27	74.6	16.8	58.6	30	1	R
Credenz	CZ 2040GTLL	2.0	LLGT27	70.4	16.1	57.2	33	1	R
DF Seeds	DF 3130 N E3	1.3	ENLIST	70.0	16.6	58.5	33	1.3	R
DF Seeds	DF 3180 N E3	1.8	ENLIST	67.9	17.2	60.8	29	1	R
DF Seeds	DF 3190 N E3	1.9	ENLIST	70.4	16.4	58.1	31	1	R
DF Seeds	DF 3200 N E3	2.0	ENLIST	78.6	16.7	58.1	33	1	R
DF Seeds	DF 5100 N R2Y	1.0	RR2Y	66.2	16.5	57.4	29	1	R
DF Seeds	DF 5173 N R2Y	1.7	RR2Y	68.1	16.6	58.1	31	1	R
DF Seeds	DF 5227 N R2Y	2.2	RR2Y	73.2	16.8	58.8	35	1	R
DF Seeds	DF 6150 N LLGT27	1.6	LLGT27	75.4	16.0	58.5	31	1	R
DF Seeds	DF 6189 N LLGT27	1.8	LLGT27	74.7	16.5	58.9	31	1	R
DF Seeds	DF 6210 N LLGT27	2.0	LLGT27	74.8	16.8	59.3	32	1	R
DF Seeds	DF 6219 N LLGT27	2.1	LLGT27	73.6	16.7	58.2	32	1.3	R
DF Seeds	DF 7090 N X	0.9	RR2X	64.6	16.2	57.2	27	1	R
DF Seeds	DF 7220 N X	2.2	RR2X	77.7	16.4	58.4	33	1.8	R
Dyna-Gro	S13XT89	1.3	RR2X	67.0	16.9	57.8	31	1	R
Dyna-Gro	S14EN90	1.4	ENLIST	71.2	16.7	58.2	30	1	R
Dyna-Gro	S17EN80	1.7	ENLIST	64.3	17.4	61.0	28	1	R
Dyna-Gro	S17XT29	1.7	RR2X	71.5	16.6	58.5	28	1	R
Dyna-Gro	S18XT38	1.8	RR2X	78.1	16.2	58.7	36	1	MR
Dyna-Gro	S19EN59	1.9	ENLIST	73.1	16.8	58.1	31	1	R
Dyna-Gro	S19XT30	1.9	RR2X	72.8	17.2	57.4	33	1	R
Dyna-Gro	S21EN70	2.1	ENLIST	76.3	16.8	58.0	34	1	R
Dyna-Gro	S21XT49	2.1	RR2X	77.5	16.4	58.3	33	1	R
FS HiSOY®	HS 19X90	1.9	RR2X	77.7	16.9	57.5	33	1	R
FS HiSOY®	HS 21X90	2.1	RR2X	74.5	16.8	58.2	31	1	R
Genesis	G1680GL	1.6	LLGT27	67.6	16.6	58.0	27	1	R
Genesis	G1840E	1.8	ENLIST	64.3	17.6	60.8	27	1	R
Genesis	G2140E	2.1	ENLIST	72.6	16.8	58.2	32	1.3	R
Genesis	G2181GL	2.2	LLGT27	74.7	17.0	59.3	30	1	R
Golden Harvest	GH1915X	1.9	RR2X	72.8	16.5	57.4	31	1	R3,MR14
Golden Harvest	GH2041X	2.0	RR2X	73.0	16.4	57.2	27	1	R3,MR14
Golden Harvest	GH2230X	2.2	RR2X	68.9	16.2	57.7	29	1.3	R3,MR14
Legacy Seeds	LS-1039N	1.0	RR2Y	66.1	16.6	57.7	27	1	R1, R3, R5
Legacy Seeds	LS-1439N	1.4	RR2X	74.0	17.0	57.8	30	1	R3,MR14
Legacy Seeds	LS-1510N	1.5	LLGT27	74.6	16.5	58.4	32	1	R3,MR14
Legacy Seeds	LS-1639N	1.6	RR2X	68.7	16.8	58.3	28	1	R3
Legacy Seeds	LS-1810N	1.8	LLGT27	71.6	16.6	58.7	27	1	R3,MR14
Legacy Seeds	LS-1820N	1.8	ENLIST	66.3	17.4	60.8	29	1	R3,MR14
Legacy Seeds	LS-1838N	1.8	RR2X	70.1	16.3	58.4	33	1	MR3,MR14
Legacy Seeds	LS-2139N	2.1	RR2X	77.6	16.1	58.6	34	1	R3,MR14
LG Seeds	C1838RX	1.8	RR2X	74.5	16.1	58.6	36	1	R
LG Seeds	LGS1635RX	1.6	RR2X	67.6	16.5	58.6	29	1	R
LG Seeds	LGS2007RX	2.0	RR2X	*79.7	16.1	58.8	34	1	R
Local Seed Company	LS1887X	1.8	RR2X	73.3	16.1	58.5	35	1	MR3,MR14
Local Seed Company	ZS1999 GL	1.9	LLGT27	70.3	16.2	57.6	30	1	R3,MR14
Local Seed Company	ZS2097 E3	2.0	ENLIST	74.8	16.7	58.4	33	1	R3,MR14
M&W Seeds	19R32 GT27	1.9	LLGT27	69.3	16.3	57.2	31	1	MR14
M&W Seeds	20E51 E3	2.0	ENLIST	73.9	16.6	58.1	31	1	

BRAND	VARIETY	Mat	Herb	Bu/acre	Moisture	Test Wt	Height	Phyto	SCN
M&W Seeds	21E26 E3	2.1	ENLIST	69.4	17.7	60.8	31	1	
MCIA	2119 GTLL27	2.1	LLGT27	73.4	15.8	57.6	32	1	R
Renk Seed	RS149NX	1.4	RR2X	69.8	16.8	57.8	30	1	R
Renk Seed	RS153NR2	1.5	RR2Y	67.8	16.5	58.5	30	1	
Renk Seed	RS170NX	1.6	RR2X	68.4	16.7	57.3	29	1	R
Renk Seed	RS200NX	2.0	RR2X	72.5	16.6	58.0	29	1	R
Renk Seed	RS213NR2	2.1	RR2Y	69.4	16.9	58.4	31	1	R
Renk Seed	RS219NX	2.1	RR2X	75.3	16.3	58.4	34	1	R
Rupp Seeds	RS 18XT17	1.8	RR2X	73.9	16.2	58.5	33	1	R3, MR14
Rupp Seeds	RS 21XT18	2.1	RR2X	76.1	16.3	58.7	34	1	R3, MR14
Specialty Hybrids	2083R2X	2.0	RR2X	78.0	16.0	58.9	36	1	R3
Specialty Hybrids	2293R2X	2.2	RR2X	67.4	16.3	59.0	33	1	R3
GRAND MEAN				71.7	16.6	58.4	31.0	1.0	
Max.				79.7	17.7	61.0	35.5	1.8	
Min.				57.8	15.8	57.2	26.5	1	
LSD (0.05)				6.6	0.7	0.7			
CV (%)				5.6	2.5	0.7			

* High yield in plot

Top 1/3 of trial is Bold

Plant height is in inches

Lodging ratings are 1 to 5: 1 is upright, 5 is lodged