

2020 Saginaw County Soybean Variety Trial

Central Roundup Ready Early

Preliminary Data

Cooperator: Tom Hoff

Plant date: 5-24-20 Row spacing 15"

Harvest date: 10-10-20 4 replications/entry

MICHIGAN STATE
UNIVERSITY

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

BRAND	VARIETY	Mat	Herb	Bu/acre	Moisture	Test Wt	Height	Phyto	SCN
Ag Armour	AA 1521 E3	1.5	E3	56.8	12.1	57.4	30	1k	R
Ag Armour	AA 2019 LL/GT27	2.0	LLGT27	61.8	12.3	57.1	36		R
Ag Armour	AA 2021 E3	2.0	E3	56.7	12.6	57.1	28	1k	R
Credenz	CZ 1850GTLL	1.8	LLGT27	52.2	12.4	57.9	29	1k	R3MR14
Credenz	CZ 1859GTLL	1.8	LLGT27	51.1	12.6	57.5	32	1k	R3MR14
Credenz	CZ 2040GTLL	2.0	LLGT27	54.3	11.2	54.4	33	1a	R3MR14
Credenz	CZ 2230GTLL	2.2	LLGT27	58.0	11.8	54.9	33	1a	R3MR14
Dairyland	DS-1318E	1.3	E3	55.9	13.0	58.1	33	1c	
Dairyland	DS-1673E	1.6	E3	48.4	12.2	56.1	27	1k	
Dairyland	DS-2030E	2.0	E3	50.7	12.5	57.4	30	3a,1c	
Dairyland	DS-2112E	2.1	E3	57.8	12.4	57.9	30		
Dairyland	DS-2259E	2.2	E3	51.6	12.4	56.0	34		
Dairyland	E20-101E	2.0	E3	55.8	12.6	57.0	29		
DF Seeds	DF 3141 N E3	1.4	E3	48.0	12.8	57.1	30	1k	R
DF Seeds	DF 3191 N E3	1.9	E3	49.6	12.6	57.2	26		R
DF Seeds	DF 3211 N E3	2.1	E3	49.3	12.9	57.5	30	1k	R
DF Seeds	DF 6131 N LLGT27	1.3	LLGT27	50.4	12.7	57.3	31	1k	R
DF Seeds	DF 6210 N LLGT27	2.1	LLGT27	50.3	12.4	57.4	31		R
Dyna-Gro	S11EN40	1.1	E3	52.3	12.9	58.0	32	1c	R
Dyna-Gro	S14EN90	1.4	E3	53.3	12.6	56.6	31	1c	R
Dyna-Gro	S18XT38	1.8	RR2X	53.1	12.2	57.0	30	1a, 3a	MR
Dyna-Gro	S19EN21	1.9	E3	56.0	12.3	57.6	30		R
Dyna-Gro	S19XT30	1.9	RR2X	57.6	12.2	56.6	34		MR
Dyna-Gro	S21EN81	2.1	E3	59.8	12.3	57.3	33	1k	R
Dyna-Gro	S21GL41	2.1	LLGT27	52.9	12.8	57.5	34		R
Dyna-Gro	S21XT49	2.1	RR2X	54.3	12.1	57.2	34	1a, 3a	R
Golden Harvest	GH1763E3	1.7	E3	49.5	12.8	58.9	30		R3MR14
Golden Harvest	GH2011E3	2.0	E3	53.6	12.5	57.0	35	1c,3a	R3MR14
Golden Harvest	GH2041X	2.0	RR2X	54.6	12.1	57.4	28	1c	R3MR14
Golden Harvest	GH2230X	2.2	RR2X	55.6	11.8	57.5	31	1c	R3MR14
Growmark	HS 21X90	2.1	RR2X	55.8	12.2	56.8	33	1c	R
Growmark	HS 22X00	2.2	RR2X	*63.6	12.1	57.1	32	1k	R
LG Seeds	C1000RX	1.0	RR2X	51.4	12.6	55.6	32	3a	R
LG Seeds	C1838RX	1.8	RR2X	58.3	12.4	57.5	36	3a,1a	R
LG Seeds	LGS1550RX	1.5	RR2X	54.7	12.4	55.9	29	1c	R
LG Seeds	LGS2007RX	2.0	RR2X	60.8	12.3	57.4	38	3a,1a	R
Local Seed Company	LS1407E3	1.4	E3	55.9	12.9	57.9	34	1k	R3,MR14
Local Seed Company	LS1887X	1.8	RR2X	50.8	11.9	57.0	36	3a,1a	MR3,MR14
Local Seed Company	ZS1999GL	1.9	LLGT27	56.9	11.8	55.7	30		R3,MR14
M&W Seeds	M&W 20L69	2.0	GT27	38.1	12.3	55.6	31		R3,MR14
M&W Seeds	M&W 21E26	2.1	E3	54.0	12.6	56.7	32		R3,MR14
M&W Seeds	M&W MWX17E	1.7	E3	54.5	12.4	58.0	28	1k	R3,MR14
MCIA	MCIA 2119 LL/GT27	2.2	LLGT27	50.7	12.8	57.4	34		R
NK Seeds	S14-U9X	1.4	RR2X	50.4	12.8	57.6	29		R
NK Seeds	S15-3E3	1.5	E3	57.3	13.3	58.4	31	1c	R
NK Seeds	S20-E3	2.0	E3	56.1	12.4	57.2	32	1c,3a	R
NK Seeds	S20-J5X	2.0	RR2X	54.6	12.7	56.7	32	1c	MR
NK Seeds	S22-E3	2.2	E3	54.1	12.6	56.9	33	1k	R
Renk Seed	GENESIS G1450E	1.4	E3	47	12.4	57.4	28	1k	R
Renk Seed	GENESIS G1650E	1.6	E3	54.6	11.7	56.4	28	1k	R
Renk Seed	GENESIS G2150E	2.1	E3	58.0	12.6	57.6	30	1k	R
Renk Seed	GENESIS G2190GL	2.1	LLGT27	39.5	12.2	53.1	27		R
Renk Seed	RENK RS181NX	1.8	RR2X	54.0	11.9	56.6	36	1c	R

BRAND	VARIETY	Mat	Herb	Bu/acre	Moisture	Test Wt	Height	Phyto	SCN
Renk Seed	RENK RS150NX	1.5	RR2X	51.0	12.0	56.6	31	1c	R
Rupp Seeds	RS 18XT17	1.8	RR2X	50.1	12.4	57.5	34	1a,3a	R
Rupp Seeds	RS 19EL37	1.0	E3	54.0	12.3	57.9	30		R
Rupp Seeds	RS 20BG47	2.1	GT27	41.8	12.4	56.7	31		R
Rupp Seeds	RS 21EL57	2.1	E3	55.0	12.5	57.4	29	1k	R
Specialty Hybrids	2083R2X	2.0	RR2X	54.4	12.3	57.9	32	1a,3a	R3
Xitavo	XO 1761E	1.7	E3	50.7	12.3	57.7	28	testing	R3MR14
Xitavo	XO 1971E	1.9	E3	58.7	12.3	58.0	32	testing	R3MR14
Xitavo	XO 2181E	2.1	E3	61.3	12.2	58.2	32	testing	R3MR14
GRAND MEAN				53.6	12.4	57.0			
Max.				63.6	13.3	58.9			
Min.				38.1	9.8	53.0			
LSD (0.05)				8.8					
CV (%)				9.9					

* High yield in plot

Top 1/3 of trial is Bold

Plant height is in inches

There was very little lodging in this field