

**2021 Sanilac County Soybean Variety Trial
Central Early RR Trial**

****Preliminary Data****



Cooperator: Rick Gerstenberger

Plant date: 5-11-21 Row spacing 15"
Harvest date: 10-20-21 4 replications/entry

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

BRAND	VARIETY	Mat	Herb	Bu/Acre	Moisture	Test Wt	Height	Lodging	Phyto	SCN
Ag Armour	AA 1922 E3	1.9	E3	61.6	14.0	53.4	28	1.0	1c	MR3
Ag Armour	AA 2122 LL/GT27	2.1	LL/GT27	63.3	14.1	53.7	29	1.0		R3MR14
Credenz	CZ 1331GTLL	1.3	LLGT27	61.4	14.2	53.9	26	1.0	1k	R3MR14
Credenz	CZ 1660GTLL	1.6	LLGT27	58.7	13.5	53.4	27	1.0	1k	R3MR14
Credenz	CZ 2040GTLL	2.0	LLGT27	61.3	13.4	53.8	26	1.0	1a	R3MR14
Dairyland	DSR-1290E	1.2	E3	55.9	13.9	53.3	23	1.0		R
Dairyland	DSR-1450E	1.4	E3	*75.7	14.2	54.2	27	1.0		R
Dairyland	DSR-1673E	1.6	E3	61.5	14.0	54.7	25	1.0	1k	R
Dairyland	DSR-1707E	1.7	E3	67.5	13.4	54.6	28	1.0	1k	R
Dairyland	DSR-1820E	1.8	E3	66.8	13.7	54.7	26	1.0	1k	R
Dairyland	DSR-2030E	1.9	E3	73.3	13.6	54.3	28	1.0	1c, 3a	R
Dairyland	DSR-2040E	2.0	E3	69.8	13.5	54.6	28	1.0	1k	R
Dairyland	DSR-2112E	2.1	E3	64.6	13.6	54.4	29	1.0		R
Dairyland	DSR-2222E	2.2	E3	70.8	13.5	53.2	30	1.0	1c, 3a	R
DF Seeds	DF 3141 N E3	1.4	E3	64.3	13.7	53.5	28	1.3	1k	R
DF Seeds	DF 3172 N E3	1.7	E3	68.1	14.5	53.0	28	1.3	3a	R
DF Seeds	DF 3191 N E3	1.9	E3	71.9	13.8	54.7	32	1.0	1k	R
DF Seeds	DF 3211 N E3	2.1	E3	67.5	13.9	54.8	28	1.0	1k	R
DF Seeds	DF 6210 N LLGT27	2.1	GT27	61.5	14.2	53.5	29	1.0		R
Dyna-Gro	S15XF82	1.5	XF	66.0	13.5	52.2	30	1.3	3a	MR
Dyna-Gro	S17XF02	1.7	XF	66.5	13.7	52.8	26	1.0	1c	R
Dyna-Gro	S18EN52	1.8	E3	71.0	14.0	53.6	28	1.0	1c	MR
Dyna-Gro	S19EN21	1.9	E3	73.1	13.5	54.4	31	1.0		R
Dyna-Gro	S21EN81	2.1	E3	73.7	13.9	54.5	29	1.0	1k	R
Dyna-Gro	S21XF61	2.1	XF	61.6	13.9	54.3	32	1.0	1c	R
Dyna-Gro	S21XF72	2.1	XF	69.3	13.8	53.7	32	1.3	3a	R
Dyna-Gro	SX21321EN	2.1	E3	74.7	14.2	54.1	30	1.0	1c	MR
Golden Harvest	GH1762XF	1.7	XF	62.2	14.0	54.1	29	1.0	1c	MR3
Golden Harvest	GH1802E3	1.8	E3	63.6	14.4	53.6	30	1.0	1c	R3
Golden Harvest	GH1922E3	1.9	E3	63.6	14.0	54.8	30	1.0	1k	R3MR14
Golden Harvest	GH1932XF	1.9	XF	65.2	14.3	55.4	35	1.0	1c,3a	MR3
Golden Harvest	GH2011E3	2.0	E3	61.7	14.0	54.1	29	1.0	1c,3a	R3MR14
Golden Harvest	GH2041X	2.0	RR2X	65.1	13.2	54.2	29	1.0	1c	R3MR14
Golden Harvest	GH2102XF	2.1	XF	67.5	13.6	52.4	28	1.0	1c	MR3
Golden Harvest	GH2292E3	2.2	E3	59.8	13.3	54.3	28	1.0	1c	MR3
Local	IS1843E3	1.8	E3	65.6	13.0	54.3	31	1.0	1c	R3
Local	IS1575E3	1.5	E3	71.7	13.8	54.6	31	1.0		
Local	IS1929E3	1.9	E3	70.3	13.7	54.7	29	1.0		R3,MR14
Local	LS1887X	1.8	RR2X	71.9	13.7	54.5	29	1.0	1a,3a	MR3,MR14
M&W Seeds	M&W 21E26	2.1	E3	59.9	14.1	53.5	29	1.0		R3,MR14
M&W Seeds	M&W 22E63	2.2	E3	67.5	13.8	52.4	28	1.0		R3,MR14
MCIA	MCIA 2221 LL/GT	2.2	LL/GT	64.3	14.5	53.8	32	1.0		R
MSU	E19497GT	1.5	RR1	61.7	13.5	53.3	29	1.3		
NK	NK14-C7XF	1.4	XF	72.1	14.0	54.2	33	1.3	1c	MR
NK	NK14-W6E3	1.4	E3	69.7	13.8	53.7	27	1.0	1c,3a	R
NK	NK18-J7E3	1.8	E3	67.9	13.8	52.5	27	1.0	1c	R
NK	NK21-H4XF	2.1	XF	72.5	13.9	54.1	30	1.3	1c	MR
NK	NK22-C4E3	2.2	E3	65.7	13.8	54.3	33	1.0	1c	R
Renk	GENESIS G1950E	1.9	E3	73.4	13.7	54.9	28	1.0		R
Renk	GENESIS G2060E	2.0	E3	71.3	14.3	54.6	30	1.0	1k	R
Renk	GENESIS G2150E	2.1	E3	68.6	13.8	54.6	29	1.0	1k	R
Renk	GENESIS G2190GL	2.1	E3	63.1	13.6	53.2	24	1.0		R
Renk	GENESIS G2260E	2.2	E3	65.6	14.1	54.2	28	1.0		R
Renk	RENK RS212NXF	2.1	XF	58.8	13.4	53.9	28	1.0	3a	R
Renk	RENK RS219NX	2.1	RR2X	66.7	13.5	54.4	27	1.0	1a,3a	R
Rupp	RS 18EL11	1.8	E3	68.0	14.1	55.7	31	1.0		R
Rupp	RS 20FX10	2.0	XF	63.9	13.9	54.2	28	1.0	1c	R
Rupp	RS 21EL57	2.1	E3	58.8	13.8	54.9	26	1.0	1k	R

BRAND	VARIETY	Mat	Herb	Bu/Acre	Moisture	Test Wt	Height	Lodging	Phyto	SCN
Specialty	2194XF	2.1	XF	68.2	13.8	54.3	32	1.0	1c	R3
Specialty	2204XF	2.2	XF	59.3	12.7	50.3	27	1.0	1c	R3
Xitavo	XO 1372E	1.3	E3	67.8	13.7	54.1	23	1.0		R3MR14
Xitavo	XO 1451E	1.4	E3	63.2	13.9	54.2	30	1.0	1k	R3MR14
Xitavo	XO 1632E	1.6	E3	70.9	14.1	53.7	25	1.0	3a	R3MR14
Xitavo	XO 1761E	1.7	E3	59.4	13.5	53.4	25	1.0	1k	R3MR14
Xitavo	XO 1822E	1.8	E3	68.3	14.1	52.4	26	1.0	3a	R3MR14
Xitavo	XO 1971E	1.9	E3	69.7	14.2	54.1	29	1.0		R3MR14
Xitavo	XO 2181E	2.1	E3	63.5	14.1	54.4	28	1.0	1k	R3MR14
Xitavo	XO 2282E	2.2	E3	63.9	14.0	54.7	27	1.0		R3MR14
GRAND MEAN				66.2	13.8	53.9	28	1.0		
Max.				75.7	14.5	55.7	35	1.3		
Min.				55.9	12.7	50.3	23	1.0		
LSD (0.05)				10.8	0.8	2.1	5.7	0.3		
CV (%)				8.5	3.5	2.3	12.2	14.9		

* High yield in trial

Top 1/3 of trial is bold

Lodging score 1-5 (1 is all upright, 5 is all down)
There was very little lodging at the location