

**2022 Sanilac County Soybean Variety Trial
Central Early RR Trial**

****Preliminary Data****



Cooperator: Rick Gerstenberger

Plant date: 5-12-22 Row spacing 15"

Harvest date: 10-10-22 4 replications/entry

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

BRAND	VARIETY	Mat	Herb	Bu/Acre	Moisture	Test Wt	Height	Phyto	SCN
Ag Armour Seeds Inc.	AA1923 E3	1.9	E3	*80.71	13.4	56.0	36.7	1K	R
Ag Armour Seeds Inc.	AA2021 E3	2.0	E3	73.9	13.6	55.9	32.7	1k	R
Dairyland Seed	DSR-1121E	1.1	E3	65.7	13.7	54.2	27.7		R
Dairyland Seed	DSR-1290E	1.2	E3	71.7	13.3	55.8	29.3		R
Dairyland Seed	DSR-1450E	1.4	E3	78.1	12.9	55.8	31.3		R
Dairyland Seed	DSR-1505E	1.5	E3	69.9	13.7	55.4	32.0	1k	R
Dairyland Seed	DSR-1673E	1.6	E3	62.6	14.2	55.8	32.3	1k	R
Dairyland Seed	DSR-1820E	1.8	E3	71.6	12.9	56.0	32.3	1k	R
Dairyland Seed	DSR-1919E	1.9	E3	68.0	13.7	55.3	35.3	1k	R
Dairyland Seed	DSR-2030E	2.0	E3	71.4	13.4	56.1	35.3	3a,1c	R
Dairyland Seed	DSR-2040E	2.0	E3	74.2	13.1	56.1	32.7	1k	R
Dairyland Seed	DSR-2188E	2.1	E3	70.8	13.5	56.2	38.0	1k	R
DF Seeds	DF 3141 N E3	1.4	E3	76.9	14.0	55.7	35.3	1k	R
DF Seeds	DF 3172 N E3	1.7	E3	70.8	14.2	55.5	32.3	3a	R
DF Seeds	DF 3191 N E3	1.9	E3	71.8	13.3	55.5	35.0	1k	R
DF Seeds	DF 3211 N E3	2.1	E3	80.6	13.8	56.0	36.7	1k	R
DF Seeds	DF 3223 N E3	2.2	E3	63.7	14.4	56.5	36.7	1c	R
Dyna-Gro Seed	S14EN22	1.4	E3	74.5	13.5	55.8	34.7		R
Dyna-Gro Seed	S17XF02	1.7	XF	78.6	13.9	55.8	34.0	1c	R
Dyna-Gro Seed	S18EN52	1.8	E3	78.2	13.6	55.1	36.7	1c	MR
Dyna-Gro Seed	S19XF62	1.9	XF	74.2	14.0	54.6	35.0		R
Dyna-Gro Seed	S20EN92	2.0	E3	71.5	13.4	55.5	36.7	1c	MR
Dyna-Gro Seed	S21EN81	2.1	E3	74.8	13.5	56.1	36.0	1k	R
Dyna-Gro Seed	SX22620EN	2.0	E3	68.1	13.7	55.8	36.7	1k	R
Golden Harvest	GH1763E3	1.7	Enlist	67.1	14.4	57.7	32.3	S	MR3
Golden Harvest	GH1922E3	1.9	Enlist	78.5	13.1	56.9	37.3	1k	R3,MR14
Golden Harvest	GH1973E3S	1.9	Enlist	72.3	13.2	56.2	28.7	1k	MR1,MR3,MR5
Golden Harvest	GH2083E3S	2.0	Enlist	67.8	13.1	56.3	32.7	1c	MR3,R14
Golden Harvest	GH2292E3	2.2	Enlist	72.3	13.0	55.5	34.7	1c	MR3
GROWMARK Inc.	HS 18E00	1.8	E3	71.4	13.2	55.8	33.0		R
GROWMARK Inc.	HS 18F20	1.8	XF	68.1	13.8	54.7	36.0		R
GROWMARK Inc.	HS 21F20	2.1	XF	75.2	13.0	55.5	39.0	1c,3a	R
M & W Seeds	M&W 22E63	2.2	Enlist	66.9	13.4	55.6	35.3		R3,MR14
MSU	E19497GT	1.5	RR1	71.4	13.1	55.7	36.7	3a	R
NK Seeds	NK13-Y4XF	1.3	XF	75.3	13.7	55.9	30.7	1c,3a	MR
NK Seeds	NK14-W6E3	1.4	Enlist	71.9	13.4	54.6	29.0	1c,3a	R
NK Seeds	NK19-T8E3S	1.9	Enlist	69.0	13.4	54.9	28.7	1k	R
NK Seeds	NK20-B6E3S	2.0	Enlist	67.1	13.9	55.9	31.3	1c	MR
NK Seeds	NK22-C4E3	2.2	Enlist	68.2	13.3	55.1	36.7	1c	MR
NK Seeds	NK22-R2E3	2.2	Enlist	65.7	13.8	56.7	35.7	1c	MR
RENK SEED	GENESIS G1560E	1.5	enlist	75.7	13.8	55.5	31.7	3a	R
RENK SEED	GENESIS G1760E	1.7	enlist	75.6	13.3	56.4	36.0	3a	R
RENK SEED	GENESIS G1950E	1.9	enlist	70.5	13.0	55.9	32.7		R
RENK SEED	GENESIS G1970E	1.9	enlist	77.0	13.3	57.0	35.3	1k	R
RENK SEED	GENESIS G2150E	2.1	enlist	69.4	13.8	55.8	34.7	1k	R

BRAND	VARIETY	Mat	Herb	Bu/Acre	Moisture	Test Wt	Height	Phyto	SCN
RENK SEED	GENESIS G2270E	2.2	enlist	75.1	13.2	55.1	37.7	1c	R
RENK SEED	RENK RS183NXF	1.8	XF	69.7	13.5	55.1	35.0		R
Xitavo Soybean Seed	XO 1372E	1.3	E3	70.5	13.3	55.0	26.3		R3,MR14
Xitavo Soybean Seed	XO 1451E	1.4	E3	73.3	13.8	55.5	33.7	1k	R3,MR14
Xitavo Soybean Seed	XO 1632E	1.6	E3	68.6	14.1	55.2	30.3	3a	R3,MR14
Xitavo Soybean Seed	XO 1761E	1.7	E3	69.4	13.1	55.7	31.3	1k	R3,MR14
Xitavo Soybean Seed	XO 1822E	1.8	E3	74.8	13.5	55.8	32.7	3a	R3,MR14
Xitavo Soybean Seed	XO 1971E	1.9	E3	73.7	13.2	56.1	33.0		R3,MR14
Xitavo Soybean Seed	XO 2181E	2.1	E3	72.2	13.4	56.0	34.7	1k	R3,MR14
Xitavo Soybean Seed	XO 2282E	2.2	E3	76.8	13.4	55.1	35.7		R3,MR14
GRAND MEAN				72.0	13.5	55.7	33.8		
Max.				80.7	14.4	57.7	39.0		
Min.				62.6	12.9	54.2	26.3		
LSD (0.05)				6.5	0.5	0.8	2.7		
CV (%)				6.7	3.0	1.0	5.9		

* High yield in trial

Top 1/3 of trial is bold

There was very little lodging at the location