

2022 Sanilac County Soybean Variety Trial
Central Late 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	Lodging	Phyto	SCN
Ag Armour Seeds Inc.	AA2523 E3	2.5	E3	78.3	12.7	57.0	40.3	2.0	1c	R
Dairyland Seed	DSR-2424E	2.4	E3	70.4	12.7	55.7	39.0	1.7	1k	R
Dairyland Seed	DSR-2562E	2.5	E3	62.6	12.8	56.7	37.3	1.3	1k	R
Dairyland Seed	DSR-2640E	2.6	E3	61.6	13.1	54.8	39.7	2.0	1k	R
Dairyland Seed	DSR-2717E	2.7	E3	67.7	12.6	56.3	39.3	1.7	1k	R
Dairyland Seed	DSR-2999E	2.9	E3	62.7	15.0	55.6	39.7	2.0	1k	R
Dairyland Seed	DSR-3177E	3.1	E3	55.4	15.5	54.0	42.0	2.0	1c	R
DF Seeds	DF 3242 N E3	2.4	E3	78.3	12.5	57.2	40.7	1.0	1k	R
DF Seeds	DF 3251 N E3	2.5	E3	75.7	12.4	56.2	41.3	2.0		R
Dyna-Gro Seed	S23ES32	2.3	E3	74.3	12.3	57.3	39.0	2.0	1k	R
Dyna-Gro Seed	S25EN02	2.5	E3	76.9	12.5	55.4	39.7	1.0	1k	R
Dyna-Gro Seed	S26EN53	2.6	E3	76.2	12.9	57.2	40.0	1.7	1c	R
Golden Harvest	GH2463E3S	2.4	Enlist	*84.1	12.4	56.6	40.0	1.0	1a	MR3,R14
Golden Harvest	GH2505E3	2.5	Enlist	70.3	12.5	56.0	42.0	2.3		MR3
GROWMARK Inc.	HS 23E10	2.3	E3	71.4	12.7	56.7	42.0	2.0	1k	R
GROWMARK Inc.	HS 23F10	2.3	XF	80.0	12.5	56.5	42.0	1.7	1c	R
GROWMARK Inc.	HS 24F00	2.4	XF	73.9	12.5	56.8	39.0	1.7	1c	R
GROWMARK Inc.	HS 27E10	2.7	E3	63.4	12.6	55.3	38.3	1.7	1k,3a	R
M & W Seeds	M&W 23E54	2.3	Enlist	78.2	12.5	56.7	37.7	1.3		
M & W Seeds	M&W 25E25	2.5	Enlist	74.4	12.8	55.4	39.7	1.7		R3,MR14
M & W Seeds	M&W 27E11	2.7	Enlist	72.8	12.8	57.2	40.7	1.7		
M & W Seeds	M&W 29E72	2.9	Enlist	78.4	14.5	56.0	41.0	2.0	1k	R3,MR14
M & W Seeds	M&W 30E66	3.0	Enlist	52.7	13.1	55.7	39.0	2.0		R3,MR14
Michigan Crop Improven	MCIA 2319 LL/GT27	2.3	LL/GT	83.6	12.5	56.7	36.7	1.3		Y
Michigan Crop Improven	MCIA 2520 LL/GT27	2.5	LL/GT	82.7	12.6	56.1	38.7	1.3		Y
MSU	E18450GT	2.5	RR1	75.4	12.4	56.0	42.7	2.0	1k,3a	R
MSU	E19495GT	2.5	RR1	80.6	12.1	57.1	40.0	2.0		R
MSU	E19523GT	2.6	RR1	72.0	13.0	57.9	41.3	2.0		R
MSU	E19532GT	2.8	RR1	72.3	13.0	57.6	42.0	2.3		R
NK Seeds	NK23-T9XF	2.3	XF	77.6	12.5	56.2	40.0	1.7	1c	MR
Xitavo Soybean Seed	XO 2323E	2.3	E3	69.0	12.3	56.4	41.3	2.3	1c	R3,MR14
Xitavo Soybean Seed	XO 2472E	2.4	E3	67.2	13.2	56.8	42.0	2.0	1k	R3,MR14
Xitavo Soybean Seed	XO 2501E	2.5	E3	72.1	12.3	55.7	42.7	2.3		R3,MR14
Xitavo Soybean Seed	XO 2613E	2.6	E3	71.7	13.4	56.6	40.0	1.7	1c	R3,MR14
Xitavo Soybean Seed	XO 2832E	2.8	E3	80.1	13.9	56.2	41.3	1.7	1k	R3,MR14
Xitavo Soybean Seed	XO 2921E	2.9	E3	64.6	17.6	53.4	41.3	1.7		R3,MR14
Xitavo Soybean Seed	XO 2963E	2.9	E3	64.7	15.4	55.0	38.7	2.0	1k	R3,R5
GRAND MEAN				72.3	13.1	56.2	40.2	1.8		
Max.				84.1	17.6	57.9	42.7	2.3		
Min.				52.7	12.1	53.4	36.7	1.0		
LSD (0.05)				7.4	0.9	0.8	3.1	0.6		
CV (%)				7.6	4.9	1.1	5.7	22.7		

* High yield in trial

Top 1/3 of trial is bold

Lodging score 1-5 (1 is all upright, 5 is all down)