

2025 Sanilac County Soybean Variety Trial

Central Early RR Trial

****Preliminary Data****

Row spacing 15" 3 replications/entry Soil type: Parkhill Loam Previous Crop: Corn

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

Cooperator: Gerstenberger Farms, Inc.

Plant Date: 05/14/2025 Harvest Date: 10/15/2025

Pre-emerge: 16 oz./A Lorox, 24 oz./A Medal II

Post-emerge: Conventional trials: 32 oz./A Bassagran

Roundup Ready: 32 oz./A Bassagran, 24 oz./A Glyphosate

BRAND	VARIETY	Mat	Herb	Bu/Acre	Moisture	Test Wt	Height	Lodging	Phyto	SCN
Dairyland	DSR-1788E	1.7	E3	73.6	14.2	55.4	35.7	1.0	1k, 3a	R
Dairyland	DSR-1989E	1.9	E3	76.3	13.4	54.6	34.3	1.0	1k	R
Dairyland	DSR-2055E	2.0	E3	77.9	13.7	53.8	37.0	1.0	1c	R
Dairyland	DSR-2236E	2.2	E3	77.4	14.0	54.1	32.7	1.0	1k, 3a	R
DF Seeds	DF 3144 N E3	1.4	E3	76.8	14.1	55.2	31.3	1.0	3a	R
DF Seeds	DF 3165 N E3	1.6	E3	70.3	13.0	53.1	33.3	1.0		R
DF Seeds	DF 3186 N E3	1.8	E3	75.4	14.0	54.4	34.3	1.0	3a	R
DF Seeds	DF 3194 N E3	1.9	E3	75.8	13.6	53.0	36.7	1.0	1k	R
DF Seeds	DF 3211 N E3	2.1	E3	74.4	13.6	55.0	34.3	1.0	1k	R
DF Seeds	DF 3225 N E3	2.2	E3	78.0	14.4	55.9	36.3	1.0	1k,3a	R
Dyna-Gro	S18EN35	1.8	E3	72.7	14.2	55.1	31.3	1.0	1k	R
Dyna-Gro	S20EN46	2.0	E3	74.9	13.8	54.1	37.7	1.0	3a	R
FORTUS	1895E	1.8	E3	77.7	14.0	54.8	30.7	1.0	1k	R
FORTUS	2096E	2.0	E3	77.6	14.0	54.6	35.0	1.0	3a	R
FS HiSOY	HS 13E40	1.3	E3	65.8	13.8	54.7	36.0	1.0	1c,3a	R
FS HiSOY	HS 18E30	1.8	E3	77.2	13.8	54.9	32.7	1.0	1k	R
FS HiSOY	HS 20E40	2.0	E3	78.8	13.6	53.9	35.0	1.0	3a	R
Golden Harvest	GH1614E3	1.6	E3	71.6	14.0	53.3	32.3	1.0	1c, 3a	R1,MR3,MR5
Golden Harvest	GH1776E3	1.7	E3	68.4	13.3	52.9	33.7	1.0	1c	MR3
Golden Harvest	GH1973E3S	1.9	E3	63.8	13.9	54.9	30.3	1.0	1k	MR1,MR3,MR5
Golden Harvest	GH2292E3	2.2	E3	76.4	13.8	54.3	35.3	1.0	1c	MR3
M&W Seeds	MW18E70 E3	1.8	E3	73.2	14.0	54.4	36.3	1.0	1a	R
M&W Seeds	MW21E80 E3	2.1	E3	79.6	13.7	54.9	36.0	1.0	1k	R
MCIA	MCIA 2119 LL/GT	1.9	RR/LL	73.9	14.0	54.4	33.3	1.0		R
MSU	E21366-1GTHO	2.2	RR1	63.2	13.3	55.4	36.0	1.0		R
MSU	E21366GTHO	2.2	RR1	65.8	13.8	55.8	36.7	1.0		R
MSU	E21409-2GT	1.7	RR1	70.9	13.4	54.5	38.0	1.0		R
NK Seeds	NK14-U5E3	1.4	E3	78.5	13.6	53.7	37.0	1.0	1c, 3a	R
NK Seeds	NK16-Z6E3	1.6	E3	70.2	13.8	53.9	32.7	1.0	1c, 3a	R
NK Seeds	NK17-H1E3	1.7	E3	67.5	13.4	53.8	32.7	1.0	1c	MR
NK Seeds	NK19-T8E3	1.9	E3	72.1	13.8	54.6	31.0	1.0	1k	R
NK Seeds	NK21-C2E3	2.1	E3	81.5	13.4	54.2	36.0	1.0	1c	MR
GENESIS	GENESIS G1690E	1.6	E3	66.7	14.0	55.1	34.7	1.0	1c	R
GENESIS	GENESIS G1980E	1.9	E3	67.2	14.4	54.8	31.0	1.0	1k	R

GENESIS	GENESIS G2090E	2.0	E3	77.7	14.6	54.8	35.0	1.0	3a	R
GENESIS	GENESIS G2150E	2.1	E3	72.7	14.2	55.0	31.3	1.0	1k	R
GENESIS	RENK RS194NXF	1.9	XF	*83.5	13.7	57.3	33.3	1.0		R
Rob-See-Co	IS2001E3	2.1	E3	78.0	14.1	53.8	34.7	1.0	3a	MR
Rob-See-Co	IS2330E3	2.2	E3	74.2	13.6	54.7	35.0	1.0		MR
Xitavo Soybean Seed	XO 1446E	1.4	E3	73.2	14.1	55.5	34.7	1.0	1c,3a	MR
Xitavo Soybean Seed	XO 1545E	1.5	E3	63.1	13.6	54.8	29.7	1.0	1c,3a	MR
Xitavo Soybean Seed	XO 1776E	1.7	E3	79.1	13.7	54.6	32.0	1.0	1k	MR
Xitavo Soybean Seed	XO 1986E	1.9	E3	74.5	14.0	54.1	34.7	1.0	1c	MR
Xitavo Soybean Seed	XO 2075E	2.0	E3	80.9	13.9	53.8	37.3	1.0	3a	R
Xitavo Soybean Seed	XO 2206E	2.2	E3	72.8	13.6	54.5	34.7	1.0		MR
GRAND MEAN				73.8	13.8	54.5	34.2			
Max.				83.5	14.6	57.3	38.0			
Min.				63.1	13.0	52.9	29.7			
LSD (0.05)				7.8	1.3	1.3				
CV (%)				6.2	5.4	1.4				

* High yield in trial

Top 1/3 of trial is bold

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