

2022 Hillsdale County Soybean Variety Trial
South Early RR Trial

Preliminary Data



Cooperator: Robert Lennard

Plant date: 5-23-21 Row spacing 15"
Harvest date: 10-16-22 4 replications/entry

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

BRAND	VARIETY	Mat	Herb	Bu/Acre	Moisture	Test Wt	Height	Lodging	Phyto	SCN
Agra Solutions	KEY 1226 GL	2.6	GT27	82.0	12.7	58.4	36	1.0	1c	MR
Agra Solutions	KEY 1321 GL	2.1	GT27	75.4	13.5	57.8	30	1.0		R3MR14
Dairyland	DSR-1919E	1.9	E3	77.7	13.8	57.1	34	1.3	1k	R
Dairyland	DSR-2030E	2.0	E3	76.8	13.8	58.5	33	2.3	3a,1c	R
Dairyland	DSR-2040E	2.0	E3	83.1	13.3	57.7	30	1.0	1k	R
Dairyland	DSR-2188E	2.1	E3	77.2	13.6	58.7	32	1.7	1k	R
Dairyland	DSR-2424E	2.4	E3	77.3	12.8	57.5	35	1.3	1k	R
Dairyland	DSR-2562E	2.5	E3	79.3	12.0	58.5	35	1.0	1k	R
Dairyland	DSR-2640E	2.6	E3	77.5	12.6	58.3	35	1.3	1k	R
Dairyland	DSR-2717E	2.7	E3	82.4	12.7	58.3	34	1.3	1k	R
DF Seeds	DF 3242 N E3	2.4	E3	80.3	13.0	58.7	36	1.3	1k	R
DF Seeds	DF 3251 N E3	2.5	E3	87.1	12.6	57.7	40	1.7		R
DF Seeds	DF 3272 N E3	2.7	E3	75.1	13.3	58.2	40	2.0	1c	R
Dyna-Gro	S25EN02	2.5	E3	74.7	13.1	57.3	34	1.3	1k	R
Dyna-Gro	S26EN53	2.6	E3	81.9	12.9	58.8	38	1.0	1c	R
Dyna-Gro	S26XF42	2.6	XF	84.6	13.0	57.4	39	1.3		R
Golden Harvest	GH2505E3	2.5	E3	*88.6	12.4	57.7	37	2.3		MR3
Golden Harvest	GH2610E3	2.6	E3	78.9	13.2	57.2	34	1.3	1k	MR1,MR3,MR5
Golden Harvest	GH2653XF	2.6	XF	84.9	13.2	58.6	36	2.0	1c	MR3
Growmark	HS 18E00	1.8	E3	77.8	13.3	58.0	34	1.0		R
Growmark	HS 18F20	1.8	XF	73.9	13.3	57.1	33	1.7		R
Growmark	HS 21E20	2.1	E3	81.5	13.2	58.2	35	1.3	1c	R
Growmark	HS 21F20	2.1	XF	82.5	12.7	57.9	39	1.7	1c,3a	R
Growmark	HS 23E10	2.3	E3	82.5	13.2	58.7	37	2.0	1k	R
Growmark	HS 23F10	2.3	XF	80.4	12.8	58.2	40	1.3	1c	R
Growmark	HS 24F00	2.4	XF	81.9	13.1	57.8	37	1.0	1c	R
Growmark	HS 26E20	2.6	E3	80.7	12.9	58.8	35	2.0	1k	R
Growmark	HS 27E10	2.7	E3	83.3	13.2	58.0	32	1.0	1k,3a	R
M & W Seeds	M&W 21E10	2.1	E3	79.3	13.2	58.5	35	1.0		
M & W Seeds	M&W 22E63	2.2	E3	82.9	13.1	57.7	32	1.0		R3,MR14
M & W Seeds	M&W 23E54	2.3	E3	82.6	13.6	58.3	35	1.3		
M & W Seeds	M&W 25E25	2.5	E3	83.8	12.6	57.6	41	2.3		R3,MR14
M & W Seeds	M&W 26E15	2.6	E3	83.0	13.6	58.1	36	2.0		
M & W Seeds	M&W 27E11	2.7	E3	84.8	13.2	58.8	35	1.3		
MCIA	MCIA 2319 LL/GT27	2.3	LL/GT	82.2	14.0	57.8	35	1.0		R
MCIA	MCIA 2520 LL/GT27	2.5	LL/GT	83.0	12.9	58.3	33	1.3		R
MSU	E18450GT	2.5	RR1	76.2	13.0	57.3	42	2.7	1k,3a	R
MSU	E19495GT	2.5	RR1	76.5	13.1	58.3	37	2.0		R
MSU	E19497GT	1.5	RR1	74.3	12.3	57.8	36	1.7	3a	R
MSU	E19523GT	2.6	RR1	74.0	14.0	59.0	37	3.3		R
NK Seeds	NK22-R2E3	2.2	E3	72.7	13.7	58.5	34	1.3	1c	MR
NK Seeds	NK24-A2E3S	2.4	E3	85.5	12.5	58.6	35	2.0	1a	MR
NK Seeds	NK25-C9XF	2.5	XF	76.8	12.3	58.2	37	1.7	1c	MR
Renk	GENESIS G2550E	2.5	E3	84.5	12.5	57.9	39	1.7		R
Renk	GENESIS G2570ES	2.5	E3	86.2	12.7	58.4	37	2.0	1a	R
Renk	RENK RS253NXF	2.5	XF	84.1	12.6	57.9	37	1.0	1c	R
Wellman	W6125 E	2.5	E3	82.9	12.4	57.6	38	2.0		R3,MR14
Wellman	W6319 E	1.9	E3	82.8	12.8	59.1	38	1.0	1k	
Wellman	W6323 E	2.3	E3	80.0	13.3	58.3	34	2.0	1c,3a	
Xitavo	XO 2181E	2.1	E3	82.6	13.4	58.1	35	1.0	1k	R3MR14
Xitavo	XO 2282E	2.2	E3	82.5	12.9	58.1	36	1.3		R3MR14
Xitavo	XO 2323E	2.3	E3	84.5	12.8	58.4	38	1.3	1c	R3MR14
Xitavo	XO 2472E	2.4	E3	82.8	13.5	58.8	37	1.7	1k	R3MR14
Xitavo	XO 2501E	2.5	E3	84.4	12.5	57.9	39	2.0		R3MR14
Xitavo	XO 2613E	2.6	E3	83.8	13.0	59.0	36	1.3	1c	R3MR14
GRAND MEAN				80.9	13.0	58.1	36	1.6		
Max.				88.6	14.0	59.1	42	3.3		
Min.				72.7	12.0	57.1	30	1.0		
LSD (0.05)				5.0	0.6	0.4				
CV (%)				4.6	3.3	0.5				

* High yield in trial
Top 1/3 of trial is bold