

2019 St. Joseph County Soybean Variety Trial
South Early RR Trial



****Preliminary Data****

Cooperator: Roger Gentz

Plant date: 6-7-19 Row spacing 15"
 Harvest date: 10-24-19 4 replications/entry

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

BRAND	VARIETY	Mat	Herb	Bu/Acre	Moisture	Test Wt	Height	Lodging	Phyto	SCN
Agra Solutions	KEY 1025GL	2.5	LLGT27	73.4	14.8	58.0	35	1.5		MR
Credenz	CZ 2040GTLL	2.0	LLGT27	77.5	14.3	56.9	31	1.0	1a	R
Credenz	CZ 2360GTLL	2.3	LLGT27	75.9	14.8	57.6	34	1.3	1a	R
Credenz	CZ 2550GTLL	2.5	LLGT27	74.9	14.8	57.8	33	1.3	1a	R
Credenz	CZ 2579GTLL	2.5	LLGT27	71.7	14.8	57.3	38	1.8	1k	R
Credenz	CZ 2760GTLL	2.7	LLGT27	83.8	14.7	57.2	36	1.5	Testing	R
DF Seeds	DF 3240 N E3	2.4	ENLIST	71.6	14.8	56.8	32	1.0	1k	R
DF Seeds	DF 5227 N R2Y	2.2	RR2Y	80.5	14.8	58.2	37	1.8	1c	R
DF Seeds	DF 6269 N LLGT27	2.6	LLGT27	81.2	14.6	57.2	37	1.5	1c	R
Dyna-Gro	S23XT69	2.3	RR2X	69.9	15.0	57.2	32	1.3	1c	R
Dyna-Gro	S23XT90	2.3	RR2X	74.1	14.8	57.1	34	1.0	1c	R
Dyna-Gro	S27EN89	2.7	ENLIST	73.4	15.0	57.5	35	1.5	1k	R
FS HiSOY®	HS 24X80	2.4	RR2X	77.4	14.6	57.1	31	1.3	1c	R
FS HiSOY®	HS 26B90	2.6	LLGT27	*86.6	14.5	57.7	37	1.5		R
Genesis	G2840E	2.7	ENLIST	72.4	14.5	57.4	34	1.5	1k	R
Golden Harvest	GH2230X	2.2	RR2X	81.4	14.4	57.5	32	1.0	1c	R3MR14
Golden Harvest	GH2537X	2.5	RR2X	74.5	14.8	57.7	37	1.3	1c	R3MR14
Golden Harvest	GH2552X	2.5	RR2X	77.4	14.7	58.4	37	1.3	1c	MR3
Golden Harvest	GH2788X	2.7	RR2X	81.5	14.7	57.7	32	1.0	1c	MR3MR14
LG Seeds	C1838RX	1.8	RR2X	74.1	14.5	57.9	32	1.0	1c	Yes
LG Seeds	C2255R2	2.0	RR2	79.4	14.7	57.9	35	1.3	1c	R3,MR14
LG Seeds	LGS2007RX	2.0	RR2X	76.0	14.5	58.0	32	1.0	3a,1a	Yes
LG Seeds	LGS2444RX	2.4	RR2X	80.3	14.6	57.4	31	1.3	1c	Yes
Local Seed Company	LS1887X	1.8	RR2X	76.2	14.4	57.9	33	1.0		
Local Seed Company	LS2685X	2.6	RR2X	77.7	15.1	58.3	37	1.5		
Local Seed Company	ZS1999 GL	1.9	LLGT27	77.3	14.3	56.9	34	1.3		MR3,MR14
Local Seed Company	ZS2097 E3	2.0	ENLIST	73.5	15.1	57.9	33	1.5	1c,3a	MR3,MR14
Local Seed Company	ZS2496 E3	2.4	E3	70.9	15.1	56.9	30	1.0	1k	R3,MR14
M&W Seeds	26T32 GT27	2.6	LLGT27	77.3	14.7	57.7	34	1.5		
MCIA	2119 GTLL27	2.1	LLGT27	79.7	14.5	56.9	33	1.0		R
MCIA	2319 GTLL27	2.3	LLGT27	82.6	14.8	57.5	33	1.3	1k	R
Renk Seed	RS248NX	2.4	RR2X	83.5	15.1	60.1	31	1.3		R
Renk Seed	RS250NX	2.5	RR2X	80.5	14.6	57.3	33	1.0	1k	R
Rupp Seeds	RS 23XT22	2.3	RR2X	73.6	14.8	57.3	31	1.3	1c	R3, MR14
Rupp Seeds	RS 25XT12	2.5	RR2X	79.7	14.5	57.6	33	1.0	1k	R
Specialty Hybrids	2083R2X	2.0	RR2X	78.3	14.6	58.1	32	1.0	1a,3a	R3
Specialty Hybrids	2293R2X	2.2	RR2X	77.4	14.6	57.4	32	1.0	1c	R3
Specialty Hybrids	2573R2X	2.5	RR2X	81.1	14.5	57.3	35	1.3	1c	R3
Specialty Hybrids	2583R2X	2.5	RR2X	76.4	14.5	56.9	36	1.3	1c	R3
Wellaman Seeds	W 5926X	2.6	RR2X	85.3	14.4	57.9	39	1.5	1c	MR
Wellaman Seeds	W 6023E	2.3	ENLIST	72.9	15.3	60.4	33	1.0		MR
GRAND MEAN				77.4	14.7	57.6	34	1.2		
Max.				86.6	15.3	60.4	39	1.8		
Min.				69.9	14.3	56.8	30	1.0		
LSD (0.05)				5.2						
CV (%)				4.0						

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