

2019 St. Joseph County Soybean Variety Trial
South Late 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 1031GL	3.1	LLGT27	81.2	15.4	55.6	38	1.8	1c	MR
Agra Solutions	KEY 1036GL	3.6	LLGT27	77.0	17.6	53.8	39	2.8		MR
Credenz	CZ 2889GTLL	2.8	LLGT27	75.7	14.5	56.8	41	2.3	1a	R
Credenz	CZ 3099GTLL	3.0	LLGT27	74.1	14.9	55.8	39	2.5	1k	R
Credenz	CZ 3100GTLL	3.1	LLGT27	79.5	15.2	55.2	36	1.5	1c	R
DF Seeds	DF 3280 N E3	2.8	ENLIST	71.0	14.8	56.9	34	2.3	1k	R
DF Seeds	DF 3300 N E3	3.0	ENLIST	80.4	14.6	57.3	36	1.5		R
DF Seeds	DF 6280 N LLGT27	2.8	LLGT27	81.6	14.5	57.4	37	2.0		R
DF Seeds	DF 7290 N X	2.9	RR2X	80.3	14.5	57.5	37	1.5	1c	R
Dyna-Gro	S28XT58	2.8	RR2X	85.4	14.6	57.2	41	1.0	1c	R
Dyna-Gro	S31XT59	3.1	RR2X	81.9	16.0	54.5	42	2.3		R
Dyna-Gro	S32EN60	3.2	ENLIST	70.8	15.3	56.6	38	2.3	1k	R
FS HiSOY®	HS 28B90	2.8	LLGT27	83.9	15.0	57.6	35	1.5		R
FS HiSOY®	HS 28E90	2.8	ENLIST	73.5	15.1	57.8	36	2.3	1k	R
FS HiSOY®	HS 28X70	2.8	RR2X	78.6	14.6	56.8	40	1.8	1c	R
FS HiSOY®	HS 31E90	3.1	ENLIST	76.2	15.1	57.0	37	2.0		R
FS HiSOY®	HS 32X90	3.2	RR2X	81.3	15.1	55.4	40	2.0		R
FS HiSOY®	HS 33X80	3.3	RR2X	76.9	15.1	56.9	38	1.5	1c	R
Golden Harvest	GH3088X	3.0	RR2X	77.9	14.7	57.3	38	1.3	1c	R3,MR14
LG Seeds	C2888RX	2.8	RR2X	79.2	14.8	56.9	39	1.8	1k	R
LG Seeds	LGS3060RX	3.0	RR2X	80.2	15.5	55.2	39	2.0		R
Local Seed Company	ZS3296 GL	3.2	LLGT27	80.2	15.5	56.0	37	2.5	1c	R3,MR14
Local Seed Company	ZS3399 E3	3.3	E3	80.8	15.5	56.2	38	2.0	1c	R3,MR14
Local Seed Company	ZS3496 GL	3.4	LLGT27	85.4	15.5	56.5	41	1.8		R3,MR14
M&W Seeds	28T76 GT27	2.8	LLGT27	87.9	14.8	56.8	39	1.5		
M&W Seeds	29E85 E3	2.9	ENLIST	80.1	14.8	57.2	40	1.5		
MCIA	2819 GTLL27	2.9	LLGT27	83.7	14.7	57.1	38	1.8		R
Renk Seed	RS280NX	2.8	RR2X	*88.4	14.8	57.4	38	2.3	1k	R
Rupp Seeds	RS 28BG90	2.8	LLGT27	81.0	14.7	56.6	38	2.5		R3,MR14
Rupp Seeds	RS 28XT37	2.8	RR2X	79.2	14.6	56.9	41	1.5	1c	R3,MR14
Rupp Seeds	RS 31EL41	3.1	ENLIST	76.8	15.4	57.4	38	1.8		R
Rupp Seeds	RS 31XT40	3.1	RR2X	80.3	14.7	57.3	41	1.8	1c	MR
Specialty Hybrids	2894R2X	2.8	RR2X	81.6	14.7	56.4	41	1.5	1c	R3
Specialty Hybrids	2983R2X	2.9	RR2X	79.7	14.8	56.1	44	2.0	1c	R3
Specialty Hybrids	3192R2X	3.1	RR2X	75.2	16.5	53.8	39	2.8	1a,seg3a	R1/R3
Wellaman Seeds	W 5033X	3.3	RR2X	79.3	14.9	56.0	40	2.5		MR
Wellaman Seeds	W 5928X	2.8	RR2X	76.8	15.2	57.0	38	2.8	1c,3a	MR
Wellaman Seeds	W 5932X	3.2	RR2X	70.8	15.4	56.1	40	2.3	1c	MR
Wellaman Seeds	W 6030E	3.0	ENLIST	81.4	14.6	57.0	37	1.8		MR
Wellaman Seeds	W 6032E	3.2	ENLIST	69.1	15.2	57.5	39	2.0	1k	MR
Wellaman Seeds	W 6034E	3.4	ENLIST	80.2	16.4	55.2	39	2.0	1c	MR
Wellaman Seeds	W 6928E	2.8	ENLIST	72.1	15.4	57.4	36	1.8	1k	MR
GRAND MEAN				79.0	15.1	56.5	38	1.9		
Max.				88.4	17.6	57.8	44	2.8		
Min.				69.1	14.5	53.8	34	1.0		
LSD (0.05)				6.6	0.8	1.4				
CV (%)				5.0	3.3	1.5				

* High yield in trial

Top 1/3 of trial is bold