

TABLE 6. 2019 MICHIGAN SOUTHERN ZONE ROUND-UP READY / Late Maturity, (2.8 - 3.5), SOYBEAN VARIETY TRIAL REPORT

BRAND	VARIETY	Mat Group	Herb	TMT ¹	Phyto Resist.	SCN	YIELD (BU/AC)										
							2019			18-19			2019 AVERAGE				
							AVG	AVG	AVG	Ingham	Lenawee	St.Joseph	Height	Lodging	Protein	Oil	
Agra Solutions	KEY 1031GL	3.1	LLGT27	ENC	1c	MR	76.6				73.5	75.2	81.2	32	1.3	36.9	20.7
Agra Solutions	KEY 1036GL	3.6	LLGT27	ENC		MR	76.2				75.0	76.6	77.0	35	1.7	36.0	21.3
Credenz	CZ 2889GTLL	2.8	LLGT27	R,A,P,V,I	1a	R	71.2				71.1	66.7	75.7	34	1.6	36.0	21.2
Credenz	CZ 3099GTLL	3.0	LLGT27	R,A,P,V,I	1k	R	73.8				74.7	72.6	74.1	34	1.5	37.9	20.7
Credenz	CZ 3100GTLL	3.1	LLGT27	R,A,P,V,I	1c	R	74.6				70.1	74.1	79.5	31	1.2	36.0	20.4
DF Seeds	DF 3280 N E3	2.8	ENLIST	DFender N N-H I	1k	R	69.7				64.5	73.6	71.0	29	1.4	35.6	22.8
DF Seeds	DF 3300 N E3	3.0	ENLIST	DFender N N-H I		R	76.5				74.6	74.6	80.4	32	1.2	36.1	21.6
DF Seeds	DF 6280 N LLGT27	2.8	LLGT27	DFender N N-H I		R	77.6				79.8	71.5	81.6	31	1.3	37.5	22.2
DF Seeds	DF 7290 N X	2.9	RR2X	DFender N N-H I	1c	R	75.6				75.8	70.8	80.3	31	1.2	37.1	20.9
Dyna-Gro	S28XT58	2.8	RR2X	Eq,Clar	1c	R	81.8	79.9	76.0		83.7	76.3	85.4	34	1.0	38.4	20.6
Dyna-Gro	S31XT59	3.1	RR2X	Eq,Clar		R	78.4	75.9			75.7	77.7	81.9	36	1.6	36.9	21.2
Dyna-Gro	S32EN60	3.2	ENLIST	Eq,Clar	1k	R	69.1				65.0	71.6	70.8	34	1.4	36.4	20.8
FS HiSOY®	HS 28B90	2.8	LLGT27	ACL + I		R	75.3				71.7	70.4	83.9	31	1.2	33.6	21.7
FS HiSOY®	HS 28E90	2.8	ENLIST	ACL + I	1k	R	72.6				72.3	72.0	73.5	30	1.4	36.8	21.3
FS HiSOY®	HS 28X70	2.8	RR2X	ACL + I	1c	R	77.1				76.0	76.6	78.6	34	1.3	38.1	20.8
FS HiSOY®	HS 31E90	3.1	ENLIST	ACL + I		R	75.8				75.7	75.4	76.2	31	1.3	35.1	21.2
FS HiSOY®	HS 32X90	3.2	RR2X	ACL + I		R	79.5				77.8	79.1	81.7	34	1.3	37.2	19.7
FS HiSOY®	HS 33X80	3.3	RR2X	ACL + I	1c	R	78.2				78.3	79.5	76.9	32	1.2	38.9	19.8
Golden Harvest	GH3088X	3.0	RR2X	AM-C, Clar + Mer	1c	R3,MR14	77.6	76.0			78.7	76.3	77.9	32	1.1	35.2	22.0
LG Seeds	C2888RX	2.8	RR2X	AgriShield Max, I	1k	R	81.9	79.1			*84.9	*81.6	79.2	35	1.3	39.0	20.4
LG Seeds	LGS3060RX	3.0	RR2X	AgriShield Max, I		R	80.9				82.3	80.1	80.2	34	1.3	37.0	20.4
Local Seed Company	ZS3296 GL	3.2	LLGT27	Radius 500	1c	R3,MR14	76.1				71.8	76.2	80.2	32	1.5	37.6	20.6
Local Seed Company	ZS3399 E3	3.3	ENLIST	Radius 500	1c	R3,MR14	75.6				70.2	75.8	80.8	33	1.3	35.4	22.0
Local Seed Company	ZS3496 GL	3.4	LLGT27	Radius 500		R3,MR14	82.2				84.4	76.7	85.4	35	1.3	36.6	20.9
M&W Seeds	28E65 E3	2.8	ENLIST				72.0				76.9	67.1	ns	31	1.4	35.0	22.4
M&W Seeds	28T76 GT27	2.8	LLGT27				78.1				69.8	76.6	87.9	32	1.2	36.1	21.9
M&W Seeds	29E85 E3	2.9	ENLIST				74.8				72.1	72.1	80.1	31	1.2	34.8	21.8
MCIA	2819 GTLL27	2.9	LLGT27	CM		R	77.9				76.5	73.6	83.7	32	1.3	35.5	21.8
Renk Seed	RS280NX	2.8	RR2X	Eclips US	1k	R	*82.7				79.1	80.5	*88.4	31	1.5	35.4	21.2
Rupp Seeds	RS 28BG90	2.8	LLGT27	AM-C		R3,MR14	78.2				76.0	77.7	81.0	31	1.6	35.8	22.2
Rupp Seeds	RS 28XT37	2.8	RR2X	AM-C	1c	R3,MR14	79.0	78.2			79.0	78.8	79.2	33	1.2	37.3	21.0
Rupp Seeds	RS 31EL41	3.1	ENLIST	AM-C		R	74.7				74.2	73.1	76.8	31	1.3	35.3	21.8
Rupp Seeds	RS 31XT40	3.1	RR2X	AM-C	1c	MR	78.8	75.2			76.3	79.7	80.3	32	1.3	37.0	20.4
Specialty Hybrids	2894R2X	2.8	RR2X	ACL, G, NemaStrike	1c	R3	79.6				77.3	79.9	81.6	34	1.2	36.4	20.2
Specialty Hybrids	2983R2X	2.9	RR2X	ACL, G, NemaStrike	1c	R3	80.0	76.8			81.4	78.8	79.7	36	1.5	36.7	19.9
Specialty Hybrids	3192R2X	3.1	RR2X	ACL, G, NemaStrike	1a,seg3a	R1/R3	75.9				73.0	79.5	75.2	33	1.6	36.1	20.5
Wellman Seeds	W 5033X	3.3	RR2X	ENCASE		MR	78.6				77.1	79.3	79.3	34	1.5	38.1	19.6
Wellman Seeds	W 5928X	2.8	RR2X	ENCASE	1c,3a	MR	74.8				71.8	75.8	76.8	34	1.6	39.0	21.2
Wellman Seeds	W 5932X	3.2	RR2X	ENCASE	1c	MR	76.1	73.5			77.8	79.7	70.8	37	1.5	39.4	19.9
Wellman Seeds	W 6030E	3.0	ENLIST	ENCASE		MR	75.5				74.1	71.1	81.4	31	1.3	37.4	21.0
Wellman Seeds	W 6032E	3.2	ENLIST	ENCASE	1k	MR	69.5				65.9	73.6	69.1	34	1.3	35.4	21.0
Wellman Seeds	W 6034E	3.4	ENLIST	ENCASE	1c	MR	74.6				68.7	75.0	80.2	32	1.3	34.4	21.8
Wellman Seeds	W 6928E	2.8	ENLIST	ENCASE	1k	MR	72.3				68.7	76.0	72.1	30	1.3	35.7	22.8
GRAND MEAN							76.4				75.0	75.5	79.0	33	1.3	36.5	21.1
Max.							82.7				84.9	81.6	88.4	37	1.7	39.4	22.8
Min.							69.1				64.5	66.7	69.1	29	1.0	33.6	19.6
LSD (0.05)							4.7				7.3	8.1	6.6	2.1	0.4	2.2	0.6
CV (%)							5.8				5.9	6.4	5.0	6.7	29.4	3.5	1.8

¹ Seed Treatment: See 'Seed Treatment' paragraph (under 'Using the Data') for product code

* High yield in plot

Top 1/3 of trial is Bold

Protein and oil are based on dry matter
St. Joseph location is irrigated