

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

BRAND	VARIETY	Mat		TMT <sup>1</sup>	Phyto Resist.	SCN	YIELD (BU/AC)			2019 AVERAGE				
		Group	Herb				2019 18-19 17-19			Ingham	Lenawee	St. Joseph	Height	Lodging
							AVG	AVG	AVG					
Agra Solutions	KEY 1031GL	3.1	LLGT27	ENC	1c	MR	76.6			73.5	75.2	<b>81.2</b>	32	1.3
Agra Solutions	KEY 1036GL	3.6	LLGT27	ENC		MR	76.2			75.0	76.6	77.0	35	1.7
Credenz	CZ 2889GTLL	2.8	LLGT27	R,A,P,V,I	1a	R	71.2			71.1	66.7	75.7	34	1.6
Credenz	CZ 3099GTLL	3.0	LLGT27	R,A,P,V,I	1k	R	73.8			74.7	72.6	74.1	34	1.5
Credenz	CZ 3100GTLL	3.1	LLGT27	R,A,P,V,I	1c	R	74.6			70.1	74.1	79.5	31	1.2
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
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
DF Seeds	DF 6280 N LLGT27	2.8	LLGT27	DFender N N-H I		R	77.6			<b>79.8</b>	71.5	<b>81.6</b>	31	1.3
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
Dyna-Gro	S32EN60	3.2	ENLIST	Eq,Clar	1k	R	69.1			65.0	71.6	70.8	34	1.4
Dyna-Gro	S28XT58	2.8	RR2X	Eq,Clar	1c	R	<b>81.8</b>	79.9	76.0	<b>83.7</b>	76.3	<b>85.4</b>	34	1.0
Dyna-Gro	S31XT59	3.1	RR2X	Eq,Clar		R	<b>78.4</b>	75.9		75.7	<b>77.7</b>	<b>81.9</b>	36	1.6
FS HiSOY®	HS 28E90	2.8	ENLIST	ACL + I	1k	R	72.6			72.3	72.0	73.5	30	1.4
FS HiSOY®	HS 31E90	3.1	ENLIST	ACL + I		R	75.8			75.7	75.4	76.2	31	1.3
FS HiSOY®	HS 28B90	2.8	LLGT27	ACL + I		R	75.3			71.7	70.4	<b>83.9</b>	31	1.2
FS HiSOY®	HS 28X70	2.8	RR2X	ACL + I	1c	R	77.1			76.0	76.6	78.6	34	1.3
FS HiSOY®	HS 32X90	3.2	RR2X	ACL + I		R	<b>79.5</b>			<b>77.8</b>	<b>79.1</b>	<b>81.7</b>	34	1.3
FS HiSOY®	HS 33X80	3.3	RR2X	ACL + I	1c	R	<b>78.2</b>			<b>78.3</b>	<b>79.5</b>	76.9	32	1.2
Golden Harvest	GH3088X	3.0	RR2X	AM-C, Clar + Mer	1c	R3,MR14	77.6	76.0		<b>78.7</b>	76.3	77.9	32	1.1
LG Seeds	C2888RX	2.8	RR2X	AgriShield Max, I	1k	R	<b>81.9</b>	79.1		<b>*84.9</b>	<b>*81.6</b>	79.2	35	1.3
LG Seeds	LGS3060RX	3.0	RR2X	AgriShield Max, I		R	<b>80.9</b>			<b>82.3</b>	<b>80.1</b>	80.2	34	1.3
Local Seed Company	ZS3399 E3	3.3	ENLIST	Radius 500	1c	R3,MR14	75.6			70.2	75.8	<b>80.8</b>	33	1.3
Local Seed Company	ZS3296 GL	3.2	LLGT27	Radius 500	1c	R3,MR14	76.1			71.8	76.2	80.2	32	1.5
Local Seed Company	ZS3496 GL	3.4	LLGT27	Radius 500		R3,MR14	<b>82.2</b>			<b>84.4</b>	76.7	<b>85.4</b>	35	1.3
M&W Seeds	28E65 E3	2.8	ENLIST				72.0			76.9	67.1	ns	31	1.4
M&W Seeds	29E85 E3	2.9	ENLIST				74.8			72.1	72.1	80.1	31	1.2
M&W Seeds	28T76 GT27	2.8	LLGT27				78.1			69.8	76.6	<b>87.9</b>	32	1.2
MCIA	2819 GTLL27	2.9	LLGT27	CM		R	77.9			76.5	73.6	<b>83.7</b>	32	1.3
Renk Seed	RS280NX	2.8	RR2X	Eclips US	1k	R	<b>*82.7</b>			<b>79.1</b>	<b>80.5</b>	<b>*88.4</b>	31	1.5
Rupp Seeds	RS 31EL41	3.1	ENLIST	AM-C		R	74.7			74.2	73.1	76.8	31	1.3
Rupp Seeds	RS 28BG90	2.8	LLGT27	AM-C		R3,MR14	<b>78.2</b>			76.0	<b>77.7</b>	<b>81.0</b>	31	1.6
Rupp Seeds	RS 28XT37	2.8	RR2X	AM-C	1c	R3,MR14	<b>79.0</b>	78.2		<b>79.0</b>	<b>78.8</b>	79.2	33	1.2
Rupp Seeds	RS 31XT40	3.1	RR2X	AM-C	1c	MR	<b>78.8</b>	75.2		76.3	<b>79.7</b>	80.3	32	1.3
Specialty Hybrids	2894R2X	2.8	RR2X	ACL, G, NemaStrike	1c	R3	<b>79.6</b>			<b>77.3</b>	<b>79.9</b>	<b>81.6</b>	34	1.2
Specialty Hybrids	2983R2X	2.9	RR2X	ACL, G, NemaStrike	1c	R3	<b>80.0</b>	76.8		<b>81.4</b>	<b>78.8</b>	79.7	36	1.5
Specialty Hybrids	3192R2X	3.1	RR2X	ACL, G, NemaStrike	1a,seg3a	R1/R3	75.9			73.0	<b>79.5</b>	75.2	33	1.6
Wellman Seeds	W 6030E	3.0	ENLIST	ENCASE		MR	75.5			74.1	71.1	<b>81.4</b>	31	1.3
Wellman Seeds	W 6032E	3.2	ENLIST	ENCASE	1k	MR	69.5			65.9	73.6	69.1	34	1.3
Wellman Seeds	W 6034E	3.4	ENLIST	ENCASE	1c	MR	74.6			68.7	75.0	80.2	32	1.3
Wellman Seeds	W 6928E	2.8	ENLIST	ENCASE	1k	MR	72.3			68.7	76.0	72.1	30	1.3
Wellman Seeds	W 5033X	3.3	RR2X	ENCASE		MR	<b>78.6</b>			<b>77.1</b>	<b>79.3</b>	79.3	34	1.5
Wellman Seeds	W 5928X	2.8	RR2X	ENCASE	1c,3a	MR	74.8			71.8	75.8	76.8	34	1.6
Wellman Seeds	W 5932X	3.2	RR2X	ENCASE	1c	MR	76.1	73.5		<b>77.8</b>	<b>79.7</b>	70.8	37	1.5
<b>GRAND MEAN</b>							<b>76.4</b>			<b>75.0</b>	<b>75.5</b>	<b>79.0</b>	<b>33</b>	<b>1.3</b>
<b>Max.</b>							<b>82.7</b>			<b>84.9</b>	<b>81.6</b>	<b>88.4</b>	<b>37</b>	<b>1.7</b>
<b>Min.</b>							<b>69.1</b>			<b>64.5</b>	<b>66.7</b>	<b>69.1</b>	<b>29</b>	<b>1.0</b>
<b>LSD (0.05)</b>							<b>4.7</b>			<b>7.3</b>	<b>8.1</b>	<b>6.6</b>	<b>2.1</b>	<b>0.4</b>
<b>CV (%)</b>							<b>5.8</b>			<b>5.9</b>	<b>6.4</b>	<b>5.0</b>	<b>6.7</b>	<b>29.4</b>

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

\* High yield in plot

Top 1/3 of trial is Bold

ns: seed not available at the time of planting