

TABLE 6. 2020 MICHIGAN SOUTHERN ZONE ROUND-UP READY / Late Maturity, (2.8 - 3.5), SOYBEAN VARIETY TRIAL REPORT

BRAND	VARIETY	Maturity		TMT ¹	Phyto		YIELD (BU/AC)						2020 AVERAGE			
		Group	Herb		Resist.	SCN	2020 AVG	19-20 AVG	18-20 AVG	Ingham	Lenawee	Height	Lodging	Protein	Oil	
																2020
AGRA Solutions	KEY 1031GL	3.1	LLGT27	ENC	1c	R	53.9	65.3		50.6	57.1	32	1.0	37.6	20.3	
Credenz	CZ 2830GTLL	2.8	LLGT27	ObviusPlus, P/V/I	1k	R3MR14	52.4			50.6	54.1	29	1.0	39.3	20.0	
Credenz	CZ 2910GTLL	2.9	LLGT27	ObviusPlus, P/V/I	1a	R3MR14	58.3			55.9	60.6	32	1.0	36.6	20.8	
Credenz	CZ 3099GTLL	3.0	LLGT27	ObviusPlus, P/V/I	1k	R3MR14	57.1	65.5		55.7	58.5	34	1.0	40.4	19.5	
Credenz	CZ 3309GTLL	3.3	LLGT27	ObviusPlus, P/V/I	1a	R3MR14	55.6			54.9	56.2	36	1.0	39.4	20.2	
Dairyland	DS-2844E	2.8	E3	Lum, EG, L-2030-R, G, I, Inoc.			57.5			56.8	58.2	30	1.0	39.8	20.1	
Dairyland	DS-2999E	2.9	E3	Lum, EG, L-2030-R, G, I, Inoc.	1k		59.7			*62.2	57.2	30	1.0	38.5	20.6	
Dairyland	DS-3146E	3.1	E3	Lum, EG, L-2030-R, G, I, Inoc.	1c		54.3			53.3	55.3	33	1.0	39.3	20.2	
DF Seeds	DF 3291 N E3	2.9	E3	DFender-N-I		R	52.1			49.2	54.9	32	1.0	37.3	20.8	
DF Seeds	DF 6280 N LLGT27	2.8	LLGT27	DFender-N-I		R	58.6	68.1		55.2	61.9	32	1.0	39.1	20.9	
Dyna-Gro	S28GL80	2.8	LLGT27	Eq plus Saltro		R	53.9	62.2		52.8	54.9	31	1.0	39.4	21.3	
Dyna-Gro	S28XT58	2.8	RR2X	Eq plus Saltro	1c	R	56.8	69.3	72.2	59.3	54.3	35	1.0	39.6	19.6	
Dyna-Gro	S31EN91	3.1	E3	Eq plus Saltro	1c	R	58.7			57.4	60.0	33	1.0	39.9	19.9	
Dyna-Gro	S31GL41	3.1	LLGT27	Eq plus Saltro		R	56.1			55.7	56.5	33	1.0	37.9	20.7	
Dyna-Gro	S32XS71	3.2	RR2X	Eq plus Saltro	1c	MR	56.2			55.8	56.6	34	1.0	39.2	19.7	
Golden Harvest	GH2818E3	2.8	E3	CM,Vib,Saltro	1k	R3MR14	56.3			56.3	56.2	30	1.0	37.7	21.6	
Golden Harvest	GH2981X	2.9	RR2X	CM,Vib,Saltro		R3MR14	53.5			52.3	54.7	31	1.0	39.4	20.0	
Growmark	HS 28B00	2.8	LLGT27	ACL	1k	R	52.6			47.1	58.1	29	1.0	38.3	20.3	
Growmark	HS 28E90	2.8	E3	ACL	1k	R	55.1	63.9		53.3	56.9	30	1.0	37.9	20.5	
Growmark	HS 30X00	3.0	RR2X	ACL	1c	R	57.5			55.0	60.0	34	1.0	41.3	19.9	
Growmark	HS 31B00	3.1	LLGT27	ACL		R	55.3			54.6	56.0	32	1.0	37.9	20.7	
Growmark	HS 31E90	3.1	E3	ACL		R	54.7	65.2		52.0	57.3	32	1.0	37.4	20.7	
Growmark	HS 32X90	3.2	RR2X	ACL		R	54.8	67.2		51.4	58.1	35	1.0	40.4	18.9	
LG Seeds	C2888RX	2.8	RR2X	AgriShield Max w/Saltro	1k	R	57.9	69.9	72.0	56.2	59.5	35	1.0	39.3	19.7	
LG Seeds	LGS3060RX	3.0	RR2X	AgriShield Max w/Saltro		R	56.3	68.6		56.7	55.8	34	1.0	40.0	19.8	
Local Seed Company	LS3005E3	3.0	E3	Radius Premium	1a	R3,MR14	48.4			50.4	46.4	31	1.0	38.8	20.9	
Local Seed Company	LS3205GL	3.2	LLGT27	Radius Premium		R3,MR14	56.3			55.6	56.9	30	1.4	37.6	20.7	
Local Seed Company	LS3207XS	3.2	RR2X	Radius Premium	1c	MR3	55.6			51.1	60.0	33	1.0	39.5	19.8	
Local Seed Company	ZS2898GL	2.8	LLGT27	Radius Premium		R3,MR14	57.3			56.8	57.7	33	1.0	39.0	21.5	
Local Seed Company	ZS3496GL	3.4	LLGT27	Radius Premium		R3,MR14	53.9			48.9	58.8	34	1.0	39.1	20.3	
M&W Seeds	M&W 28T76	2.8	GT27	Titan		R3,MR14	59.5	68.8		55.1	63.8	31	1.0	39.0	21.7	
M&W Seeds	M&W 29E85	2.9	E3	Titan		R3,MR14	51.1	63.0		49.4	52.7	31	1.0	38.1	20.4	
M&W Seeds	M&W 30L10	3.0	GT27	Titan		R3,MR14	57.2			54.3	60.0	31	1.0	37.7	20.8	
MCIA	MCIA 2820 LL/GT27	2.8	LLGT27	CM		R	55.8			53.2	58.4	30	1.0	39.4	21.3	
NK Seeds	S28-E3	2.8	E3	CM,Vib,Saltro	1k	R	55.2			53.8	56.5	31	1.0	38.0	21.4	
Renk Seed	GENESIS G3040E	3.0	E3	Eclipse Trio, Saltro		R	55.8			52.5	59.0	33	1.0	38.4	20.3	
Renk Seed	RENK RS280NX	2.8	RR2X	Eclipse Trio, Saltro	1k	R	57.0	69.9		54.2	59.7	31	1.0	38.8	20.2	
Renk Seed	RENK RS301NX	3.0	RR2X	Eclipse Trio, Saltro	1c,3a	R	*60.7			59.2	62.2	34	1.0	41.2	19.8	
Rupp Seeds	RS 28BG90	2.8	GT27	CM		R	55.7	67.0		53.2	58.2	32	1.0	38.8	21.9	
Rupp Seeds	RS 28XT37	2.8	RR2X	CM	1c	R	58.0	68.5	71.5	57.6	58.4	32	1.0	40.1	19.7	
Rupp Seeds	RS 30EL18	3.0	E3	CM		R	55.0			54.3	55.6	33	1.0	37.5	20.4	
Rupp Seeds	RS 33XT32	3.3	RR2X	CM		R	55.9			54.7	57.0	34	1.0	40.6	19.0	
Specialty Hybrids	2894R2X	2.8	RR2X	ACL, G	1c	R3	56.5	68.1		55.1	57.9	32	1.0	38.9	19.9	
Specialty Hybrids	2983R2X	2.9	RR2X	ACL, G	1c	R3	60.2	70.1	71.3	55.0	*65.4	35	1.0	38.6	19.6	
Specialty Hybrids	3192R2X	3.1	RR2X	ACL, G	1a,seg3a	R1/R3	59.2	67.6		56.5	61.8	34	1.0	38.5	20.2	
Wellman Seeds	W 4529	2.9	RR2	ENC	1a	R	57.0			58.8	55.2	33	1.0	40.1	21.0	
Wellman Seeds	W 5928X	2.8	RR2X	ENC	3a,1c	R	57.1	66.0		54.7	59.5	33	1.0	40.6	20.6	

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BRAND	VARIETY	Maturity Group	Herb	TMT ¹	Phyto Resist.	SCN	YIELD (BU/AC)			2020 AVERAGE						
							2020 AVG	19-20 AVG	18-20 AVG	Ingham	Lenawee	Height	Lodging	Protein	Oil	
							Wellman Seeds	W 5932X	3.2	RR2X	ENC	1c	R	56.0	66.1	67.6
Wellman Seeds	W 6032E	3.2	E3	ENC	1k	R	50.8	60.2		49.5	52.0	34	1.0	39.6	20.3	
Wellman Seeds	W 6130E	3.0	E3	ENC		R	57.1			56.4	57.8	32	1.0	37.8	20.6	
Wellman Seeds	W 6131E	3.1	E3	ENC		R	55.8			50.0	61.6	32	1.0	39.1	20.2	
Wellman Seeds	W 6928E	2.8	E3	ENC	1k	R	56.1	64.2		52.8	59.3	31	1.0	38.4	21.2	
Xitavo	XO 2921E	2.9	E3	ObviusPlus, P/V/I	testing	R3MR14	53.6			54.6	52.5	32	1.0	37.2	20.7	
Xitavo	XO 3131E	3.1	E3	ObviusPlus, P/V/I	testing	R3MR14	58.4			58.8	57.9	35	1.0	39.0	19.9	
Xitavo	XO 3341E	3.3	E3	ObviusPlus, P/V/I	testing	R3MR14	50.2			46.7	53.7	32	1.0	39.7	20.6	
GRAND MEAN							55.8			54.1	57.6	32	1.0	38.9	20.4	
Max.							60.7			62.2	65.4	39	1.4	41.3	21.9	
Min.							48.4			46.7	46.4	29	1.0	36.6	18.9	
LSD (0.05)							5.9			8.7	6.3					
CV (%)							8.2			9.7	6.5					

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