

TABLE 6. 2021 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)							
		Group	Herb		Resist.	SCN	2020	19-20	18-20	Hillsdale	Lenawee	St. Joseph	Height	Lodging
							AVG	AVG	AVG					
Ag Armour	AA 2922 E3	2.9	E3	Ag Armour Elite	1k,3a	R3	68.7			60.9	73.2	72.1	32	1.4
AGRA Solutions Key	KEY 1031GL	3.1	GT27	ENCASE	1c	MR	67.4	60.7	66.0	62.2	73.9	66.1	36	1.8
Credenz	CZ 3099GTLL	3.0	LLGT27	P,V,I,Obv	1k	R3MR14	69.1	63.1	66.7	65.8	72.4	69.2	39	2.0
Credenz	CZ 3309GTLL	3.3	LLGT27	P,V,I,Obv	1a	R3MR14	72.9	64.3		66.4	79.4	73.0	41	1.6
Dairyland	DSR-2844E	2.8	E3	EG,G,I,LUM		R	70.4			64.1	72.4	74.7	35	1.5
Dairyland	DSR-2999E	2.9	E3	EG,G,I,LUM	1k	R	63.9			55.7	74.3	61.8	35	1.6
Dairyland	DSR-3146E	3.1	E3	EG,G,I,LUM	1k	R	70.5			67.5	71.0	72.9	38	1.6
Dairyland	DSR-3177E	3.1	E3	EG,G,I,LUM	1c	R	69.9			61.8	76.3	71.5	37	1.8
DF Seeds	DF 6280 N LLGT27	2.8	GT27	DFender-N-I		R	70.1	64.4	68.8	59.5	79.5	71.3	34	1.5
Dyna-Gro	S28EN22	2.8	E3	Equity VIP Saltro	1k, 3a	MR	67.0			62.7	75.2	63.2	34	1.3
Dyna-Gro	S28XF92S	2.8	XF	Equity VIP Saltro	1c	R	72.4			66.0	78.7	72.6	37	1.8
Dyna-Gro	S29EN62	2.9	E3	Equity VIP Saltro	1k	R	70.7			67.0	73.4	71.7	34	1.6
Dyna-Gro	S31EN91	3.1	E3	Equity VIP Saltro	1c	R	71.7	65.2		66.7	76.7	^	37	2.0
Dyna-Gro	S31XF82	3.1	XF	Equity VIP Saltro	1c	R	66.3			61.6	71.1	66.3	40	1.6
Golden Harvest	GH2818E3	2.8	E3	CM,Vib,Saltro	1k	R3MR14	66.4	61.3		64.2	72.9	62.0	35	1.7
Golden Harvest	GH2872XF	2.8	XF	CM,Vib,Saltro		R3	73.0			*71.1	75.9	72.0	38	1.5
Golden Harvest	GH2922E3	2.9	E3	CM,Vib,Saltro	1k,3a	R3	67.9			61.4	68.6	73.6	34	1.5
Local	IS3371E3	3.3	E3	Radius Premium		R3MR14	69.0			61.3	78.2	67.5	36	1.8
Local	LS3019XF	3.0	XF	Radius Premium	1c	R3MR14	68.0			59.9	70.3	73.8	39	1.7
M&W Seeds	M&W 28T76	2.8	GT27	Titan N-H		R3,MR14	67.8	63.7	68.5	60.3	70.8	72.3	33	1.7
M&W Seeds	M&W 29E72	2.9	E3	Titan N-H	1k	R3,MR14	69.3			63.0	74.8	70.2	32	1.3
M&W Seeds	M&W 30E66	3.0	E3	Titan N-H		R3,MR14	66.6			61.3	75.5	62.9	35	1.4
M&W Seeds	M&W 30L10	3.0	GT27	Titan N-H		R3,MR14	71.0	64.1		62.3	74.6	76.2	35	1.5
MCIA	MCIA 2820 LL/GT	2.8	LL/GT	CM		R	*76.5			69.1	81.2	*79.1	36	1.4
NK	NK28-T3XF	2.8	XF	CM,Vib,Saltro		R	69.3			63.8	75.0	69.1	40	1.5
NK	NK29-A5E3	2.9	E3	CM,Vib,Saltro	1k,3a	MR	66.5			64.4	70.4	64.8	38	1.6
RENK	GENESIS G2960E	2.9	E3	ECL-Tri, Saltro	1k	R	70.7			63.6	78.1	70.3	33	1.3
RENK	RENK RS282NXF	2.8	XF	ECL-Tri, Saltro	1c	R	72.7			64.9	77.6	75.7	35	1.7
RENK	RENK RS322NXF	3.2	XF	ECL-Tri, Saltro	1c	R	69.2			61.6	80.5	65.4	36	1.4
Rupp	RS 28EL98	2.8	E3	AM-C	1k	R	69.5			63.8	71.9	72.7	32	1.5
Rupp	RS 31EL00	3.1	E3	AM-C	1a	R	72.0			66.4	*82.0	67.6	39	1.8
Specialty	2914XF	2.9	XF	ACL	1c	R3	67.2			58.8	74.8	68.0	38	1.5
Specialty	3015XF	3.0	XF	ACL	1c	R3	70.1			62.2	71.0	77.0	41	1.6
Specialty	3113XF	3.1	XF	ACL	1c,3a	R3	70.9			67.2	74.3	71.3	40	1.7
Wellman	W 4529	2.9	RR2	ENCASE		R3,MR14	64.3	60.7		58.0	67.9	67.1	35	1.5
Wellman	W 5928X	2.8	RR2X	ENCASE	1c	R3,MR14	66.1	61.6	66.0	62.7	77.5	58.1	37	2.5
Wellman	W 5932X	3.2	RR2X	ENCASE	1c	R3,MR14	70.3	63.2	67.5	57.7	81.1	72.1	38	2.0
Wellman	W 6131E	3.1	E3	ENCASE	1c	R3,MR14	65.0	60.4		55.4	76.9	62.7	36	2.0
Wellman	W 6230E	3.0	E3	ENCASE		R3,MR14	66.7			61.3	78.1	60.8	36	1.9
Wellman	W 7230XF	3.0	XF	ENCASE	1c	R3,MR14	70.9			63.6	75.2	73.9	41	2.0
Xitavo	XO 2832E	2.8	E3	P,V,I,Obv	1k	R3MR14	69.7			62.3	75.6	71.2	32	1.5
Xitavo	XO 2921E	2.9	E3	P,V,I,Obv		R3MR14	67.1	60.4		60.4	73.0	67.9	36	1.5
Xitavo	XO 3131E	3.1	E3	P,V,I,Obv	1c	R3MR14	71.0	64.7		66.0	76.9	70.2	37	1.9
Xitavo	XO 3341E	3.3	E3	P,V,I,Obv		R3MR14	65.9	58.1		59.5	75.4	62.8	34	1.8
GRAND MEAN							69.5			62.8	75.1	69.4	36	1.7
Max.							76.5			71.1	82.0	79.1	41	2.5
Min.							63.9			55.4	67.9	58.1	32	1.3

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BRAND	VARIETY	Maturity		TMT ¹	Phyto Resist.	SCN	YIELD (BU/AC)								
		Group	Herb				2020 AVG	19-20 AVG	18-20 AVG	Hillsdale	Lenawee	St. Joseph	Height	Lodging	
LSD (0.05)							5.1				9.3	7.8	9.4		
CV (%)							7.7				8.9	6.3	8.1		

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

* High yield in plot

^ seed came after planting location

Top 1/3 of trial is Bold