

TABLE 5. 2021 MICHIGAN SOUTHERN ZONE ROUND-UP READY / Early Maturity, (1.7 - 2.7),SOYBEAN VARIETY TRIAL REPORT

							YIELD (BU/AC)							
BRAND	VARIETY	Maturity			Phyto		2021	20-21	19-21					
		Group	Herb	TMT ¹	Resist.	SCN	AVG	AVG	AVG	Hillsdale	Lenawee	St. Joseph	Height	Lodging
AGRA Solutions Key	KEY 1226GL	2.6	GT27	ENCASE	1c	MR	61.5			58.3	62.7	67.1	33	1.5
Credenz	CZ 2360GTLL	2.3	LLGT27	P,V,I,Obv	1k	R3MR14	66.8	57.4	62.8	62.2	67.7	74.9	34	1.4
Credenz	CZ 2550GTLL	2.5	LLGT27	P,V,I,Obv	1a	R3MR14	61.3	58.9	62.8	57.3	59.5	70.9	33	1.6
Credenz	CZ 2760GTLL	2.7	LLGT27	P,V,I,Obv	1a	R3MR14	66.5	59.9	64.4	64.5	65.8	73.5	34	1.8
Dairyland	DSR-1707E	1.7	E3	EG,G,I,LUM	1k	R	60.8			59.9	60.0	66.7	31	2.0
Dairyland	DSR-1820E	1.8	E3	EG,G,I,LUM	1k	R	60.1			60.4	61.2	63.2	28	1.3
Dairyland	DSR-2030E	1.9	E3	EG,G,I,LUM	1c, 3a	R	65.3			67.4	*73.3	59.8	30	2.4
Dairyland	DSR-2040E	2.0	E3	EG,G,I,LUM	1k	R	63.0			61.7	67.3	64.4	29	1.2
Dairyland	DSR-2112E	2.1	E3	EG,G,I,LUM		R	63.9			63.4	64.9	67.8	33	1.5
Dairyland	DSR-2222E	2.2	E3	EG,G,I,LUM	1c, 3a	R	61.7			62.9	63.1	63.3	32	1.6
Dairyland	DSR-2424E	2.4	E3	EG,G,I,LUM	1k	R	63.0			59.4	61.5	72.1	33	1.4
Dairyland	DSR-2555E	2.5	E3	EG,G,I,LUM	1c	R	64.6			62.8	60.9	74.5	33	1.8
Dairyland	DSR-2590E	2.5	E3	EG,G,I,LUM	1k	R	63.0			60.4	65.4	67.1	33	1.4
Dairyland	DSR-2640E	2.6	E3	EG,G,I,LUM	1k	R	58.3			60.3	63.1	55.4	33	1.5
DF Seeds	DF 3251 N E3	2.5	E3	DFENDER-N-I		R	66.9	60.0		67.3	68.4	70.2	36	1.8
DF Seeds	DF 6269 N LLGT27	2.6	GT27	DFENDER-N-I	1c	R	65.1	56.1	61.6	61.7	69.1	69.1	35	2.5
Dyna-Gro	S23ES32	2.3	E3	Equity VIP Saltro	1k	R	62.5			67.4	60.7	64.1	34	1.4
Dyna-Gro	S25EN02	2.5	E3	Equity VIP Saltro	1k	R	65.3			65.3	63.2	72.0	34	1.6
Dyna-Gro	S25EN41	2.5	E3	Equity VIP Saltro		R	70.9	62.4		67.8	70.0	79.7	36	1.9
Dyna-Gro	S25XF71S	2.5	XF	Equity VIP Saltro	1c	R	65.0			60.9	61.9	76.4	33	1.3
Golden Harvest	GH2505E3	2.5	E3	CM,Vib,Saltro		MR	68.9			63.0	67.7	80.7	37	1.9
Golden Harvest	GH2562XF	2.5	XF	CM,Vib,Saltro	1c	R3	69.9			67.5	71.1	75.7	35	2.2
Golden Harvest	GH2722XF	2.7	XF	CM,Vib,Saltro	1c	MR3	*72.3			71.3	67.3	*83.2	37	1.8
Golden Harvest	GH2788X	2.7	RR2X	CM,Vib,Saltro	1c	MR3MR14	67.7	61.7	65.1	63.7	66.6	76.9	32	1.4
Local	IS1843E3	1.8	E3	Radius Premium	1c	R3	60.7			58.5	62.6	65.2	33	1.9
Local	IS1929E3	1.9	E3	Radius Premium	1c	R3	63.5			63.1	63.2	68.6	29	1.3
Local	IS2342E3	2.3	E3	Radius Premium	1k	R3,MR14	66.2			65.2	62.2	75.9	31	1.3
Local	IS2748E3	2.7	E3	Radius Premium	1k	R3,MR14	61.0			62.0	59.4	65.5	33	1.4
Local	LS1887X	1.8	RR2X	Radius Premium	1k	R3,MR14	62.1	55.0	59.8	64.8	56.9	69.1	35	1.6
Local	LS2504XFS	2.5	XF/STS	Radius Premium	1c	R3 MR14	69.0			65.6	69.2	76.9	33	1.3
M&W Seeds	M&W 23T88	2.3	GT27	Titan N-H		R3,MR14	66.5			60.2	66.5	77.0	32	1.4
M&W Seeds	M&W 24E44	2.4	E3	Titan N-H	1k	R3,MR14	62.5			58.9	62.4	69.9	32	1.6
M&W Seeds	M&W 25E25	2.5	E3	Titan N-H		R3,MR14	69.0	61.1		66.2	67.4	78.1	35	1.8
MCIA	MCIA 2319 LL/GT	2.3	LL/GT	CM		R	67.2			64.7	65.7	75.8	34	1.4
MCIA	MCIA 2520 LL/GT	2.5	LL/GT	CM		R	70.3			66.4	68.6	80.7	32	1.4
MSU	E18450GT	2.5	RR1	DFender-N-I			64.6	58.4		61.9	64.1	72.0	36	2.3
MSU	E19495GT	2.5	RR1	DFender-N-I			59.2			58.7	66.1	56.9	37	2.3
MSU	E19497GT	1.5	RR1	DFender-N-I			61.4			57.0	61.8	69.6	33	1.8
MSU	E19517GT	2.9	RR1	DFender-N-I			62.1			57.0	65.3	68.0	37	2.5
NK	NK22-C4E3	2.2	E3	CM,Vib,Saltro	1c	R	59.5			60.4	62.3	60.2	33	1.5
NK	NK24-G7E3	2.4	E3	CM,Vib,Saltro	1c,3a	R	63.7			62.8	62.9	70.1	31	1.4
NK	NK25-C9XF	2.5	XF	CM,Vib,Saltro	1c	R	68.6			66.4	70.3	74.4	34	1.6
RENK	GENESIS G2460ES	2.4	E3	ECL-Tri, Saltro	1k	R	61.0			60.3	62.1	64.8	33	1.8
RENK	GENESIS G2550E	2.5	E3	ECL-Tri, Saltro		R	70.5	63.2		*73.4	70.5	73.4	36	1.6
RENK	RENK RS242NXF	2.4	XF	ECL-Tri, Saltro	1c	R	62.4			58.8	61.0	71.5	34	1.3
Rupp	RS 25EL24	2.5	E3	AM-C		R	67.5	61.7		69.8	70.9	67.1	36	2.1

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BRAND	VARIETY	Maturity Group	Herb	TMT ¹	Phyto Resist.	SCN	YIELD (BU/AC)							
							2021 AVG	20-21 AVG	19-21 AVG	Hillsdale	Lenawee	St. Joseph	Height	Lodging
Rupp	RS 26FX82	2.6	XF	AM-C		R	64.4			64.7	63.4	69.4	32	1.8
Specialty	2704XF	2.6	XF	ACL	1c	R3	66.9			63.1	61.2	80.6	33	1.3
Wellman	W 6125E	2.5	E3	ENCASE		R3,MR14	70.1	63.3		67.5	70.1	77.7	33	1.7
Wellman	W 6224E	2.4	E3	ENCASE	1k	R3,MR14	63.3			60.6	62.2	71.3	32	1.4
Wellman	W 6227E	2.7	E3	ENCASE	1c	R3,MR14	66.3			62.7	66.2	74.4	35	1.3
Xitavo	XO 2181E	2.1	E3	P,V,I,Obv	1k	R3MR14	62.9	56.0		58.9	63.7	70.0	30	1.8
Xitavo	XO 2282E	2.2	E3	P,V,I,Obv		R3MR14	63.1			59.1	64.4	69.8	30	1.6
Xitavo	XO 2472E	2.4	E3	P,V,I,Obv	1k	R3MR14	62.7			64.5	61.7	66.1	33	1.5
Xitavo	XO 2501E	2.5	E3	P,V,I,Obv		R3MR14	68.0	59.1		62.2	68.6	77.4	35	1.8
GRAND MEAN							66.5			63.0	64.8	70.7	33	1.6
Max.							72.3			73.4	73.3	83.2	37	2.5
Min.							58.3			57.0	56.9	55.4	28	1.2
LSD (0.05)							4.9			8.2	6.4	10.5		
CV (%)							7.8			7.8	6.0	8.9		

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