

TABLE 6. 2022 MICHIGAN SOUTHERN ZONE ROUND-UP READY / LATE MATURITY, (2.8 - 3.3), SOYBEAN VARIETY TRIAL REPORT

BRAND	VARIETY	Maturity Group	Herb	TMT ¹	Phyto Resist.	SCN	YIELD (BU/AC)			2022 AVERAGE				
							2022 AVG	21-22 AVG	20-22 AVG	Hillsdale	Lenawee	St. Joseph	Height	Lodging
Ag Armour	AA3122 E3	3.0	E3	AA Elite	1c	R	78.8			85.0	70.5	80.8	39	2.3
AGRA Solutions	KEY 1031 GL	3.1	GT27	Encase	1c	MR	79.9	73.7		80.8	74.8	84.1	37	2.0
Dairyland	DSR-2999E	2.9	E3	EG,G,I,LUM	1k	R	75.3	69.6		74.2	71.0	80.6	39	1.9
Dairyland	DSR-3177E	3.1	E3	EG,G,I,LUM	1c	R	80.8	75.3		82.8	71.3	88.4	39	2.0
Dyna-Gro	S28EN22	2.8	E3	Eq-VIP,Sa,Vay	1k,3a	MR	73.7	70.4		75.0	68.9	77.3	36	1.3
Dyna-Gro	S28XF92S	2.8	XF	Eq-VIP,Sa,Vay	1c	R	76.8	74.6		80.3	69.8	80.4	39	1.8
Dyna-Gro	S29EN62	2.9	E3	Eq-VIP,Sa,Vay	1k	R	77.1	73.9		84.8	73.7	72.7	35	1.3
Dyna-Gro	S31EN91	3.1	E3	Eq-VIP,Sa,Vay	1c	R	78.5	75.1	69.6	86.0	69.6	79.9	39	2.1
Golden Harvest	GH2818E3	2.8	E3	CM,Vib,Sa	1k	R3,MR14	75.8	71.1	66.1	78.6	75.9	72.9	36	1.4
Golden Harvest	GH3023XF	3.0	XF	CM,Vib,Sa	1c	R3	80.8			78.3	78.1	85.8	37	1.1
Golden Harvest	GH3043E3	3.0	E3	CM,Vib,Sa	3a	R3,MR14	79.9			79.2	71.2	89.4	34	1.4
M & W Seeds	M&W 29E72	2.9	E3	Titan N-H	1k	R3,MR14	79.0	74.2		83.4	72.0	81.7	34	1.3
M & W Seeds	M&W 30E66	3.0	E3	Titan N-H		R3,MR14	74.6	70.6		77.4	72.1	74.3	36	1.4
MCIA	MCIA 2820 LL/GT27	2.8	LL/GT	CM		R	82.4			85.7	78.1	83.6	36	1.2
MSU	E19532GT	2.8	RR1	DFender-N-I		R	65.0			71.9	61.4	61.7	35	2.8
NK Seeds	NK29-Z4E3	2.9	E3	CM,Vib,Sa	1k,3a	MR	73.8			74.7	71.5	75.1	36	1.2
Renk	GENESIS G2960E	2.9	E3	ECL-Trio,Sa	1k	R	80.5	75.6		*87.8	76.0	77.7	35	1.2
Wellman	W6131 E	3.1	E3	Encase	1c	R3,MR14	80.5	72.8	67.1	79.9	74.1	87.5	38	2.6
Wellman	W6227 E	2.7	E3	Encase	1c	R3,MR14	74.1	70.2		81.3	72.5	68.6	38	1.4
Wellman	W6330 E	3.0	E3	Encase	1c		*83.7			86.1	*79.9	85.0	39	1.4
Xitavo	XO 2832E	2.8	E3	P,V,I,Obv,Rel	1k	R3,MR14	79.0	74.4		84.6	75.1	77.4	34	1.1
Xitavo	XO 2921E	2.9	E3	P,V,I,Obv,Rel		R3,MR14	78.9			81.5	74.6	80.7	39	1.2
Xitavo	XO 2963E	2.9	E3	P,V,I,Obv,Rel	1k	R3,R5	81.8			84.5	70.5	*90.6	36	1.7
Xitavo	XO 3131E	3.1	E3	P,V,I,Obv,Rel	1c	R3,MR14	79.2	75.1	69.5	84.1	72.1	81.4	37	2.2
Xitavo	XO 3341E	3.3	E3	P,V,I,Obv,Rel		R3,MR14	80.2	73.1	65.4	75.3	78.0	87.4	38	2.3
GRAND MEAN							78.0			80.9	72.9	80.2	37	1.7
Max.							83.7			87.8	79.9	90.6	39	2.8
Min.							65.0			71.9	61.4	61.7	34	1.1
LSD (0.05)							4.3			6.1	4.6	9.4		
CV (%)							5.9			5.5	4.6	7.1		

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

* High yield in plot

^ Data not available because of late arriving seed

Top 1/3 of trial is Bold