

TABLE 5. 2022 MICHIGAN SOUTHERN ZONE ROUND-UP READY / EARLY MATURITY, (1.5 - 2.7),SOYBEAN VARIETY TRIAL REPORT

							YIELD (BU/AC)				2022 AVERAGE				
BRAND	VARIETY	Maturity		TMT ¹	Phyto		2022 21-22 20-22			2022 AVERAGE					
		Group	Herb		Resist.	SCN	AVG	AVG	AVG	Hillsdale	Ingham	Lenawee	St. Joseph	Height	Lodging
AGRA Solutions	KEY 1226 GL	2.6	GT27	Encase	1c	MR	73.7	67.6		82.0	64.4	72.8	75.7	74	37.0
AGRA Solutions	KEY 1321 GL	2.1	GT27	Encase		R3MR14	73.7			75.4	60.3	75.6	83.6	74	32.0
Dairyland	DSR-1919E	1.9	E3	EG,G,I,LUM	1k	R	76.1			77.7	66.9	77.8	82.0	76	34.0
Dairyland	DSR-2030E	2.0	E3	EG,G,I,LUM	3a,1c	R	72.7	69.0		76.8	62.0	76.7	75.4	73	32.0
Dairyland	DSR-2040E	2.0	E3	EG,G,I,LUM	1k	R	76.2	69.6		83.1	60.9	79.0	81.9	76	30.0
Dairyland	DSR-2188E	2.1	E3	EG,G,I,LUM	1k	R	77.6			77.2	69.5	79.2	84.4	78	36.0
Dairyland	DSR-2424E	2.4	E3	EG,G,I,LUM	1k	R	74.3	68.6		77.3	68.9	70.5	80.7	74	36.0
Dairyland	DSR-2562E	2.5	E3	EG,G,I,LUM	1k	R	74.6			79.3	64.5	72.0	82.4	75	34.0
Dairyland	DSR-2640E	2.6	E3	EG,G,I,LUM	1k	R	74.4	66.3		77.5	71.4	74.8	73.8	74	35.0
Dairyland	DSR-2717E	2.7	E3	EG,G,I,LUM	1k	R	80.1			82.4	72.2	78.6	87.5	80	36.0
DF Seeds	DF 3242 N E3	2.4	E3	DFender	1k	R	76.0			80.3	68.8	76.0	78.9	76	37.0
DF Seeds	DF 3251 N E3	2.5	E3	DFender		R	*80.2	73.6	66.7	87.1	68.0	77.6	88.1	80	37.0
DF Seeds	DF 3272 N E3	2.7	E3	DFender	1c	R	70.2			75.1	63.2	69.6	73.0	70	36.0
Dyna-Gro	S25EN02	2.5	E3	Eq-VIP,Sa,Vay	1k	R	73.4	69.4		74.7	62.2	74.7	81.9	73	36.0
Dyna-Gro	S26EN53	2.6	E3	Eq-VIP,Sa,Vay	1c	R	76.6			81.9	65.4	72.6	86.7	77	37.0
Dyna-Gro	S26XF42	2.6	XF	Eq-VIP,Sa,Vay		R	75.9			84.6	58.4	75.6	84.8	76	37.0
Golden Harvest	GH2505E3	2.5	E3	CM,Vib,Sa		MR3	79.6	74.3		*88.6	64.5	75.6	*89.7	80	37.0
Golden Harvest	GH2610E3	2.6	E3	CM,Vib,Sa	1k	MR1,MR3,MR5	74.5			78.9	65.6	73.0	80.3	75	35.0
Golden Harvest	GH2653XF	2.6	XF	CM,Vib,Sa	1c	MR3	78.1			84.9	63.3	78.9	85.4	78	34.0
Growmark	HS 18E00	1.8	E3	ACL,Sa,Cue		R	74.9			77.8	59.3	77.8	84.5	75	32.0
Growmark	HS 18F20	1.8	XF	ACL,Sa,Cue		R	73.5			73.9	61.0	77.1	82.0	74	33.0
Growmark	HS 21E20	2.1	E3	ACL,Sa,Cue	1c	R	^			81.5	64.0	^	87.9	56	23.0
Growmark	HS 21F20	2.1	XF	ACL,Sa,Cue	1c,3a	R	71.1			82.5	62.8	71.7	67.5	71	36.0
Growmark	HS 23E10	2.3	E3	ACL,Sa,Cue	1k	R	74.4			82.5	64.5	73.3	77.3	74	36.0
Growmark	HS 23F10	2.3	XF	ACL,Sa,Cue	1c	R	72.5			80.4	63.6	73.0	73.2	73	37.0
Growmark	HS 24F00	2.4	XF	ACL,Sa,Cue	1c	R	73.5			81.9	60.8	72.3	79.1	74	36.0
Growmark	HS 26E20	2.6	E3	ACL,Sa,Cue	1k	R	^			80.7	64.9	^	77.5	54	24.0
Growmark	HS 27E10	2.7	E3	ACL,Sa,Cue	1k,3a	R	76.3			83.3	68.0	76.9	76.9	76	35.0
M & W Seeds	M&W 21E10	2.1	E3	Titan N-H			^			79.3	66.8	^	82.1	55	23.0
M & W Seeds	M&W 22E63	2.2	E3	Titan N-H		R3,MR14	73.7			82.9	67.8	75.9	68.3	74	33.0
M & W Seeds	M&W 23E54	2.3	E3	Titan N-H			75.4			82.6	67.0	76.3	75.5	75	35.0
M & W Seeds	M&W 25E25	2.5	E3	Titan N-H		R3,MR14	79.2	74.1	67.1	83.8	71.5	77.1	84.5	79	39.0
M & W Seeds	M&W 26E15	2.6	E3	Titan N-H			^			83.0	*72.9	^	86.4	58	25.0
M & W Seeds	M&W 27E11	2.7	E3	Titan N-H			78.1			84.8	68.3	75.0	84.4	78	37.0
MCIA	MCIA 2319 LL/GT27	2.3	LL/GT	CM		R	76.2			82.2	66.3	76.7	79.8	76	36.0
MCIA	MCIA 2520 LL/GT27	2.5	LL/GT	CM		R	74.4			83.0	63.9	70.0	80.6	74	32.0
MSU	E18450GT	2.5	RR1	DFender-N-I	1k,3a	R	69.8	67.2	62.2	76.2	59.5	68.8	74.8	70	41.0
MSU	E19495GT	2.5	RR1	DFender-N-I		R	68.3	63.7		76.5	57.3	70.9	68.4	68	37.0
MSU	E19497GT	1.5	RR1	DFender-N-I	3a	R	68.7	65.0		74.3	57.5	71.0	71.9	69	35.0
MSU	E19523GT	2.6	RR1	DFender-N-I		R	65.2			74.0	49.0	65.5	72.3	65	34.0

TABLE 5. 2022 MICHIGAN SOUTHERN ZONE ROUND-UP READY / EARLY MATURITY, (1.5 - 2.7),SOYBEAN VARIETY TRIAL REPORT

BRAND	VARIETY	Maturity		TMT ¹	Phyto		YIELD (BU/AC)								
		Group	Herb		Resist.	SCN	2022			2022 AVERAGE					
							AVG	21-22	20-22	Hillsdale	Ingham	Lenawee	St. Joseph	Height	Lodging
NK Seeds	NK22-R2E3	2.2	E3	CM,Vib,Sa	1c	MR	73.3			72.7	60.6	76.2	83.8	73	33.0
NK Seeds	NK24-A2E3S	2.4	E3	CM,Vib,Sa	1a	MR	77.9			85.5	69.3	74.0	82.7	78	36.0
NK Seeds	NK25-C9XF	2.5	XF	CM,Vib,Sa	1c	MR	74.5	71.6		76.8	66.1	74.6	80.4	75	36.0
Renk	GENESIS G2550E	2.5	E3	ECL-Trio,Sa		R	75.4	73.0	67.2	84.5	67.7	74.2	75.3	75	38.0
Renk	GENESIS G2570ES	2.5	E3	ECL-Trio,Sa	1a	R	78.9			86.2	66.1	78.2	85.1	79	36.0
Renk	RENK RS253NXF	2.5	XF	ECL-Trio,Sa	1c	R	75.2			84.1	63.2	78.3	75.2	75	38.0
Wellman	W6125 E	2.5	E3	Encase		R3,MR14	74.5	72.3	67.0	82.9	63.2	76.4	75.6	75	38.0
Wellman	W6319 E	1.9	E3	Encase	1k		75.6			82.8	65.3	78.6	75.5	76	37.0
Wellman	W6323 E	2.3	E3	Encase	1c,3a		75.2			80.0	67.8	75.9	77.1	75	34.0
Xitavo	XO 2181E	2.1	E3	P,V,I,Obv,Rel	1k	R3,MR14	75.2	69.0	62.4	82.6	65.7	*80.2	72.5	75	33.0
Xitavo	XO 2282E	2.2	E3	P,V,I,Obv,Rel		R3,MR14	74.1	68.6		82.5	62.5	73.8	77.5	74	32.0
Xitavo	XO 2323E	2.3	E3	P,V,I,Obv,Rel	1c	R3,MR14	74.9			84.5	63.1	78.3	73.8	75	36.0
Xitavo	XO 2472E	2.4	E3	P,V,I,Obv,Rel	1k	R3,MR14	76.9	69.8		82.8	67.5	77.8	79.4	77	36.0
Xitavo	XO 2501E	2.5	E3	P,V,I,Obv,Rel		R3,MR14	78.6	73.3	65.6	84.4	69.0	76.8	84.2	79	40.0
Xitavo	XO 2613E	2.6	E3	P,V,I,Obv,Rel	1c	R3,MR14	77.1			83.8	62.4	76.9	85.4	77	36.0
GRAND MEAN							74.8			80.9	64.5	75.0	79.3	75	35.4
Max.							80.2			88.6	72.9	80.2	89.7	80	40.6
Min.							65.2			72.7	49.0	65.5	67.5	54	23.3
LSD (0.05)							3.2			5.0	7.2	4.2	7.2		
CV (%)							5.4			4.6	5.6	4.1	6.6		

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