

TABLE 5. 2023 MICHIGAN SOUTHERN ZONE ROUND-UP READY / EARLY MATURITY, (1.5 - 2.7), SOYBEAN VARIETY TRIAL REPORT

BRAND	VARIETY	Maturity Group	Herb	TMT'	Phyto Resist.	SCN	YIELD (BU/AC)									
							2023 AVG	22-23 AVG	21-23 AVG	2023 AVERAGE					Height	Lodging
										Hillsdale	Ingham	Lenawee	St. Joseph	St. Joseph		
Dairyland	DSR-1919E	1.9	E3	EG,G,I,LUM	1k	R	59.4	58.8		41.5	60.3	71.7	64.0	34	2.7	
Dairyland	DSR-2188E	2.1	E3	EG,G,I,LUM	1k	R	52.7	61.2		44.7	56.5	63.4	46.3	32	2.2	
Dairyland	DSR-2310E	2.3	E3	EG,G,I,LUM	1k	R	52.0			46.3	49.8	58.6	53.2	31	2.8	
Dairyland	DSR-2444E	2.4	E3	EG,G,I,LUM	1k	R	60.5			51.0	61.6	65.3	64.2	32	1.9	
Dairyland	DSR-2562E	2.5	E3	EG,G,I,LUM	1k	R	60.0	61.1		47.5	56.5	72.5	63.5	33	2.0	
Dairyland	DSR-2691E	2.6	E3	EG,G,I,LUM	1k,3a	R	55.0			49.0	55.4	59.8	55.9	35	2.1	
Dairyland	DSR-2717E	2.7	E3	EG,G,I,LUM	1k	R	60.8	68.2		56.3	56.7	72.3	58.0	35	2.8	
DF Seeds	DF 3211 N E3	2.1	E3	DFender			57.4			45.9	59.9	62.9	61.1	31	2.5	
DF Seeds	DF 3251 N E3	2.5	E3	DFender			58.9	64.1	65.1	48.0	53.8	68.8	65.1	36	2.5	
DF Seeds	DF 3264 N E3	2.6	E3	DFender			60.5			50.5	54.0	74.5	63.2	35	2.9	
Dyna-Gro	S25EN74	2.5	E3	Eq-VIP,Sa,Vay	1k	R	60.9			55.2	58.8	67.2	62.5	35	2.5	
Dyna-Gro	S25XF64	2.5	XF	Eq-VIP,Sa,Vay	1c	R	58.2			48.5	55.3	72.3	56.7	35	2.1	
Dyna-Gro	S26EN53	2.6	E3	Eq-VIP,Sa,Vay	1c	R	64.0	65.3		54.1	62.5	68.7	*71.0	35	2.2	
Golden Harvest	GH2610E3	2.6	E3	CM,Vib,Sa	1k	MR1,MR3,MR5	57.4	64.1		53.8	56.1	61.0	58.6	34	2.2	
Golden Harvest	GH2674E3	2.6	E3	CM,Vib,Sa	1c	MR3	64.5			55.8	63.4	71.4	67.2	35	2.3	
Growmark	HS 18E30	1.8	E3	ACL,Sa	1k	R	52.6			39.1	52.6	64.1	54.5	30	2.3	
Growmark	HS 21E20	2.1	E3	ACL,Sa	1c	R	53.4	49.9		49.9	44.3	59.0	60.5	32	2.8	
Growmark	HS 23E10	2.3	E3	ACL,Sa	1k	R	54.2	61.0		47.6	45.6	64.7	58.9	36	2.7	
Growmark	HS 24E30	2.4	E3	ACL,Sa	1c	R	53.1			49.8	41.9	61.1	59.8	32	2.5	
Growmark	HS 25E30	2.5	E3	ACL,Sa	1k	R	59.1			53.7	55.9	69.4	57.3	34	3.0	
Growmark	HS 26E20	2.6	E3	ACL,Sa	1k	R	54.5	52.5		52.5	49.7	58.9	56.9	33	2.6	
Growmark	HS 27E30	2.7	E3	ACL,Sa	1k,1a	R	55.6			51.5	48.7	66.2	56.1	35	2.1	
M&W Seeds	M&W 18E89	1.8	E3	Titan,N-H	1k		55.7			47.7	51.1	66.6	57.4	33	2.6	
M&W Seeds	M&W 20E71	2.0	E3	Titan,N-H			53.1			42.8	50.3	64.8	54.7	34	2.6	
M&W Seeds	M&W 23E54	2.3	E3	Titan,N-H			55.3	63.0		50.6	45.8	65.9	59.0	33	2.8	
M&W Seeds	M&W 25E25	2.5	E3	Titan,N-H		R3,MR14	58.1	62.5	64.7	45.8	54.3	72.6	59.7	35	2.6	
M&W Seeds	M&W 26E15	2.6	E3	Titan,N-H	1k		59.5	56.4		56.4	53.8	71.0	56.8	35	2.6	
M&W Seeds	M&W 27E42	2.7	E3	Titan,N-H			51.6			45.3	48.6	60.4	51.9	31	2.4	
NK Seeds	NK24-A2E3S	2.4	E3	CM,Vib,Vay,Sa	1a	MR	55.9	64.7		51.5	51.0	64.7	56.4	35	2.5	
NK Seeds	NK26-M6E3	2.6	E3	CM,Vib,Vay,Sa	1c	MR	*64.6			*59.2	63.2	67.0	68.9	34	2.0	
Renk Seed	GENESIS G2480E	2.4	E3	ECL-Trio,Sa	1k	R	56.1			49.9	55.7	62.1	57.0	33	2.6	
Renk Seed	GENESIS G2570ES	2.5	E3	ECL-Trio,Sa	1a	R	56.9	65.1		51.4	55.5	59.2	61.5	36	2.3	
Renk Seed	GENESIS G2780E	2.7	E3	ECL-Trio,Sa	1a	R	55.3			53.0	48.3	65.7	54.1	35	2.0	
Rob-See-Co	IS2566E3S	2.5	E3	CM,Vib	1a	R	55.9			57.1	47.4	60.4	58.7	35	2.5	
Rob-See-Co	IS2680E3	2.6	E3	CM,Vib	1c	R	62.3			55.5	57.1	66.3	70.2	35	1.9	
Rob-See-Co	IS2748E3	2.7	E3	CM,Vib	1k	R	57.2			52.3	55.5	64.3	56.7	34	2.8	
Wellman Seeds	K 1226GL	2.6	GT27	Encase			55.7			54.1	51.7	58.1	58.8	36	2.4	
Wellman Seeds	W 6125E	2.5	E3	Encase			61.1			47.0	63.0	69.4	64.9	36	2.7	
Wellman Seeds	W 6227E	2.7	E3	Encase			55.6			55.6	52.9	57.8	56.0	35	2.3	
Wellman Seeds	W 6319E	1.9	E3	Encase			54.7			39.6	51.2	65.4	62.4	35	2.8	
Wellman Seeds	W 6323E	2.3	E3	Encase			54.7			45.9	51.1	63.5	58.5	34	2.8	
Wyckoff Hybrids	W1970E3	1.9	E3	WycKOAT	1k	R	55.8			47.9	49.7	68.4	57.2	34	2.5	
Wyckoff Hybrids	W2370E3	2.3	E3	WycKOAT	1cH3a	R	53.9			51.1	44.4	64.3	55.7	34	2.6	
Wyckoff Hybrids	W2480E3	2.4	E3	WycKOAT	1a	R	56.4			52.7	46.9	64.2	61.9	34	2.8	
Wyckoff Hybrids	W2570E3	2.6	E3	WycKOAT	1k	R	63.3			57.8	61.5	71.9	61.9	34	2.3	
Wyckoff Hybrids	W2785E3	2.7	E3	WycKOAT	1k	R	57.0			46.9	59.1	63.9	58.3	36	1.9	

TABLE 5. 2023 MICHIGAN SOUTHERN ZONE ROUND-UP READY / EARLY MATURITY, (1.5 - 2.7), SOYBEAN VARIETY TRIAL REPORT

BRAND	VARIETY	Maturity Group	Herb	TMT <sup>1</sup>	Phyto Resist.	SCN	YIELD (BU/AC)								
							2023 AVERAGE						Height	Lodging	
							2023 AVG	22-23 AVG	21-23 AVG	Hillsdale	Ingham	Lenawee			St. Joseph
Xitavo	XO 2181E	2.1	E3	Obv,Rel,P,V,I	1k	R	54.6	62.9	62.9	50.5	<b>59.6</b>	56.2	51.9	31	2.3
Xitavo	XO 2282E	2.2	E3	Obv,Rel,P,V,I		R	56.3	62.0	62.4	49.9	54.6	60.8	59.7	31	1.8
Xitavo	XO 2323E	2.3	E3	Obv,Rel,P,V,I	1c	R	54.6	62.4		49.9	48.3	<b>67.5</b>	52.8	34	3.0
Xitavo	XO 2444E	2.4	E3	Obv,Rel,P,V,I	1a	R	52.8			50.5	48.6	60.2	51.8	35	2.5
Xitavo	XO 2501E	2.5	E3	Obv,Rel,P,V,I		R	<b>62.3</b>	63.6	65.1	48.7	<b>63.7</b>	<b>*75.8</b>	<b>60.9</b>	37	3.0
Xitavo	XO 2613E	2.6	E3	Obv,Rel,P,V,I	1c	R	<b>62.7</b>	65.6		<b>54.1</b>	<b>*64.7</b>	<b>72.5</b>	59.6	34	2.2
<b>GRAND MEAN</b>							57.0			<b>50.1</b>	<b>53.8</b>	<b>65.3</b>	<b>58.8</b>	<b>34</b>	<b>2.4</b>
<b>Max.</b>							64.6			<b>59.2</b>	<b>64.7</b>	<b>75.8</b>	<b>71.0</b>	<b>37</b>	<b>3.0</b>
<b>Min.</b>							51.6			<b>39.1</b>	<b>41.9</b>	<b>56.2</b>	<b>46.3</b>	<b>30</b>	<b>1.8</b>
<b>LSD (0.05)</b>							3.94			<b>9.3</b>	<b>6.8</b>	<b>8.5</b>	<b>7.1</b>		
<b>CV (%)</b>							8.66			<b>11.5</b>	<b>7.9</b>	<b>8.1</b>	<b>7.4</b>		

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

\* High yield in plot

Top 1/3 of trial is Bold