

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

BRAND	VARIETY	Maturity Group	Herb Tech	TMT <sup>1</sup>	Phyto Res	SCN	YIELD (BU/AC)								
							2023 AVG	22-23 AVG	21-23 AVG	2023 Average					
										Hillsdale	Ingham	Lenawee	St. Joseph	Height	Lodging
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	<b>60.5</b>			<b>51.0</b>	<b>61.6</b>	<b>65.3</b>	<b>64.2</b>	32	1.9
Dairyland	DSR-2562E	2.5	E3	EG,G,I,LUM	1k	R	60.0	61.1		<b>47.5</b>	56.5	72.5	63.5	33	2.0
Dairyland	DSR-2691E	2.6	E3	EG,G,I,LUM	1k,3a	R	55.0			<b>49.0</b>	55.4	59.8	55.9	35	2.1
Dairyland	DSR-2717E	2.7	E3	EG,G,I,LUM	1k	R	<b>60.8</b>	68.2		<b>56.3</b>	<b>56.7</b>	<b>72.3</b>	<b>58.0</b>	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	<b>53.8</b>	68.8	65.1	36	2.5
DF Seeds	DF 3264 N E3	2.6	E3	DFender			<b>60.5</b>			<b>50.5</b>	54.0	<b>74.5</b>	<b>63.2</b>	35	2.9
Dyna-Gro	S25EN74	2.5	E3	Eq-VIP,Sa,Vay	1k	R	<b>60.9</b>			55.2	58.8	67.2	62.5	35	2.5
Dyna-Gro	S25XF64	2.5	XF	Eq-VIP,Sa,Vay	1c	R	<b>58.2</b>			48.5	<b>55.3</b>	72.3	56.7	35	2.1
Dyna-Gro	S26EN53	2.6	E3	Eq-VIP,Sa,Vay	1c	R	<b>64.0</b>	65.3		<b>54.1</b>	<b>62.5</b>	<b>68.7</b>	<b>*71.0</b>	35	2.2
Golden Harvest	GH2610E3	2.6	E3	CM,Vib,Sa	1k		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	<b>64.5</b>			<b>55.8</b>	<b>63.4</b>	<b>71.4</b>	<b>67.2</b>	35	2.3
Growmark	HS 18E30	1.8	E3	ACL,Sa	1k	R	52.6			<b>39.1</b>	52.6	<b>64.1</b>	<b>54.5</b>	30	2.3
Growmark	HS 21E20	2.1	E3	ACL,Sa	1c	R	53.4	49.9		<b>49.9</b>	<b>44.3</b>	<b>59.0</b>	<b>60.5</b>	32	2.8
Growmark	HS 23E10	2.3	E3	ACL,Sa	1k	R	54.2	61.0		47.6	<b>45.6</b>	<b>64.7</b>	<b>58.9</b>	36	2.7
Growmark	HS 24E30	2.4	E3	ACL,Sa	1c	R	53.1			<b>49.8</b>	<b>41.9</b>	61.1	59.8	32	2.5
Growmark	HS 25E30	2.5	E3	ACL,Sa	1k	R	<b>59.1</b>			53.7	<b>55.9</b>	<b>69.4</b>	<b>57.3</b>	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		<b>55.7</b>			47.7	51.1	<b>66.6</b>	<b>57.4</b>	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			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			<b>51.6</b>			<b>45.3</b>	48.6	<b>60.4</b>	<b>51.9</b>	31	2.4
NK Seeds	NK24-A2E3S	2.4	E3	CM,Vib,Vay,Sa	1a	MR	55.9	64.7		51.5	<b>51.0</b>	<b>64.7</b>	<b>56.4</b>	35	2.5
NK Seeds	NK26-M6E3	2.6	E3	CM,Vib,Vay,Sa	1c	MR	*64.6			*59.2	63.2	<b>67.0</b>	<b>68.9</b>	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	<b>56.9</b>	65.1		<b>51.4</b>	<b>55.5</b>	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	<b>65.7</b>	<b>54.1</b>	35	2.0
Rob-See-Co	IS2566E3S	2.5	E3	CM,Vib	1a	R	<b>55.9</b>			<b>57.1</b>	47.4	<b>60.4</b>	<b>58.7</b>	35	2.5
Rob-See-Co	IS2680E3	2.6	E3	CM,Vib	1c	R	<b>62.3</b>			55.5	<b>57.1</b>	66.3	70.2	35	1.9
Rob-See-Co	IS2748E3	2.7	E3	CM,Vib	1k	R	57.2			52.3	55.5	<b>64.3</b>	<b>56.7</b>	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			<b>54.7</b>			<b>39.6</b>	51.2	<b>65.4</b>	<b>62.4</b>	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	<b>49.7</b>	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	<b>46.9</b>	<b>64.2</b>	<b>61.9</b>	34	2.8
Wyckoff Hybrids	W2570E3	2.6	E3	WyckOAT	1k	R	<b>63.3</b>			<b>57.8</b>	61.5	71.9	61.9	34	2.3
Wyckoff Hybrids	W2785E3	2.7	E3	WyckOAT	1k	R	57.0			<b>46.9</b>	<b>59.1</b>	63.9	58.3	36	1.9
Xitavo	XO 2181E	2.1	E3	Obv,Rel,P,V,I	1k	R	54.6	62.9	62.9	50.5	59.6	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	67.5	52.8	34	3.0
Xitavo	XO 2444E	2.4	E3	Obv,Rel,P,V,I	1a	R	52.8			50.5	<b>48.6</b>	60.2	51.8	35	2.5
Xitavo	XO 2501E	2.5	E3	Obv,Rel,P,V,I		R	62.3	63.6	65.1	48.7	63.7	*75.8	60.9	37	3.0
Xitavo	XO 2613E	2.6	E3	Obv,Rel,P,V,I	1c	R	62.7	65.6		54.1	<b>*64.7</b>	72.5	59.6	34	2.2
GRAND MEAN							<b>57.0</b>			<b>50.1</b>	<b>53.8</b>	<b>65.3</b>	<b>58.8</b>	<b>34</b>	<b>2.4</b>
Max.							<b>64.6</b>			<b>59.2</b>	<b>64.7</b>	<b>75.8</b>	<b>71.0</b>	<b>37</b>	<b>3.0</b>
Min.							<b>51.6</b>			<b>39.1</b>	<b>41.9</b>	<b>56.2</b>	<b>46.3</b>	<b>30</b>	<b>1.8</b>
LSD (0.05)							<b>3.94</b>			<b>9.3</b>	<b>6.8</b>	<b>8.5</b>	<b>7.1</b>		
CV (%)							<b>8.66</b>			<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. ^Data not available because of late arriving seed. Top 1/3 of trial is Bold.