

TABLE 6. 2024 MICHIGAN SOUTHERN ZONE ROUND-UP READY / LATE MATURITY, (2.8 - 3.3), SOYBEAN VARIETY TRIAL REPORT

BRAND	VARIETY	Maturity Group	Herb	TMT <sup>1</sup>	Phyto Resist.	SCN	2024 AVG	23-24 AVG	22-24 AVG	YIELD (BU/AC)						
										2024 AVERAGE						
										Hillsdale	Ingham	Lenawee	St. Joseph	Height	Lodging	
Dyna-Gro	S28XF85	2.8	XF	Eq-VAYO, Sa		R	<b>72.7</b>			61.5	<b>69.2</b>	<b>80.6</b>	<b>79.2</b>	39.3	1.3	
Dyna-Gro	S29ES45	2.9	E3	Eq-VAYO, Sa		R	68.7			<b>66.8</b>	64.6	69.6	73.7	36.8	1.9	
FS HiSOY	HS 28E10	2.8	E3	ACL, Sa	1k	R	69.2	67.1		<b>63.4</b>	<b>70.4</b>	72.4	76.4	32.8	1.3	
FS HiSOY	HS 29E40	2.9	E3	ACL, Sa	1k	R	69.6			59.4	66.6	71.5	<b>82.3</b>	34.3	1.0	
Golden Harvest	GH2814E3S	2.8	Enlist	CM, Vib, Sa	1c	MR3	69.0	64.1		<b>65.5</b>	64.1	75.3	71.0	38.3	1.9	
Golden Harvest	GH2922E3	3.0	Enlist	CM, Vib, Sa	1k, 3a	R3	67.4			59.8	<b>69.9</b>	69.7	70.7	35.3	1.4	
Golden Harvest	GH2925XF	2.9	XF	CM, Vib, Sa	1c	MR3,MR14	69.7			<b>65.8</b>	65.9	<b>81.7</b>	68.5	36.4	1.6	
Golden Harvest	GH3035E3	3.0	Enlist	CM, Vib, Sa	1c, 3a	R3	67.5			58.0	66.9	67.2	<b>78.5</b>	39.3	1.9	
M&W Seeds	M&W 29E65	2.9	E3	Titan			<b>71.4</b>	65.6		62.4	67.7	76.5	<b>77.8</b>	36.0	1.2	
M&W Seeds	M&W 31E33	3.1	E3	Titan			70.3	67.8		62.5	<b>70.0</b>	72.6	72.3	36.2	1.2	
MCIA	MCIA 2820 LL/GT	2.8	RR1, LL	CM, A, V	Y	R	<b>72.0</b>	70.1	74.3	<b>*74.3</b>	63.1	77.2	68.0	35.2	1.5	
MSU	E21326GTHO	2.9	RR1			R	58.5			50.2	53.5	70.1	57.6	42.3	1.9	
NK Seeds	NK26-M6E3	2.6	Enlist	CM,Vib, Vay, Sa	1c	MR	70.0	67.3		51.6	<b>*72.6</b>	73.2	<b>80.8</b>	35.2	1.2	
NK Seeds	NK30-A9E3	3.0	Enlist	CM,Vib, Vay, Sa	1c, 3a	MR	66.9			62.6	67.3	67.3	69.2	40.2	2.3	
Wyckoff Hybrids	W2790E3	2.8	E3	Wyckcoat, Sa	1k	R	<b>73.4</b>			58.8	67.8	<b>80.9</b>	<b>*84.9</b>	36.6	1.6	
Wyckoff Hybrids	W2895E3	2.8	E3	Wyckcoat, Sa	1c	R	<b>71.4</b>			61.6	<b>68.6</b>	<b>78.6</b>	<b>76.7</b>	36.8	1.8	
Wyckoff Hybrids	W2980E3	2.9	E3	Wyckcoat, Sa		R	69.8	63.8		61.3	66.4	<b>79.1</b>	73.0	36.3	1.3	
Wyckoff Hybrids	W3085E3	2.9	E3	Wyckcoat, Sa	1k	R	<b>71.3</b>	69.4		61.7	60.2	<b>*88.2</b>	74.6	36.2	1.8	
Wyckoff Hybrids	W3190E3	3.1	E3	Wyckcoat, Sa	1c	R	<b>*74.9</b>			<b>66.8</b>	65.3	<b>85.9</b>	<b>82.2</b>	37.8	1.2	
Xitavo	XO 2832E	2.8	E3	Obv, P, V, I, Rel	1k	MR	68.8	65.4	69.9	61.7	<b>69.8</b>	71.0	73.6	33.8	1.2	
Xitavo	XO 2865E	2.8	E3	Obv, P, V, I, Rel	1c	MR	69.3			<b>72.6</b>	67.9	72.4	68.1	36.5	2.7	
Xitavo	XO 2985E	2.9	E3	Obv, P, V, I, Rel	1k	MR	66.6			59.6	<b>68.1</b>	69.2	70.3	37.5	1.8	
Xitavo	XO 3014E	3.0	E3	Obv, P, V, I, Rel		MR	<b>72.1</b>	67.3		<b>69.8</b>	65.9	77.8	76.4	36.5	1.4	
Xitavo	XO 3105E	3.1	E3	Obv, P, V, I, Rel		MR	66.0			63.1	55.7	<b>78.6</b>	69.1	36.5	1.6	
Xitavo	XO 3224E	3.2	E3	Obv, P, V, I, Rel		R	68.3	67.3		63.1	60.2	78.1	73.3	36.1	2.3	
<b>GRAND MEAN</b>							<b>69.4</b>			<b>62.6</b>	<b>65.9</b>	<b>75.4</b>	<b>73.9</b>	<b>36.7</b>	<b>1.6</b>	
<b>Max.</b>							<b>74.9</b>			<b>74.3</b>	<b>72.6</b>	<b>88.2</b>	<b>84.9</b>	<b>42.3</b>	<b>2.7</b>	
<b>Min.</b>							<b>58.5</b>			<b>50.2</b>	<b>53.5</b>	<b>67.2</b>	<b>57.6</b>	<b>32.8</b>	<b>1.0</b>	
<b>LSD (0.05)</b>							<b>5.3</b>			<b>8.4</b>	<b>9.6</b>	<b>9.3</b>	<b>14.0</b>			
<b>CV (%)</b>							<b>9.0</b>			<b>7.8</b>	<b>6.6</b>	<b>7.2</b>	<b>11.0</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

Michigan State University varieties are experimental