

TABLE 5. 2024 MICHIGAN SOUTHERN ZONE ROUND-UP READY / EARLY MATURITY, (1.5 - 2.7), SOYBEAN VARIETY TRIAL REPORT

BRAND	VARIETY	Maturity		TMT <sup>1</sup>	Phyto Resist.	SCN	YIELD (BU/AC)			2024 AVERAGE					
		Group	Herb				2024 AVG	23-24 AVG	22-24 AVG	Hillsdale	Ingham	Lenawee	St. Joseph	Height	Lodging
DF Seeds	DF 3211 N E3	2.1	E3	DFender	1k	R	70.7	64.0		62.5	<b>69.3</b>	70.7	<b>83.8</b>	29.9	1.3
DF Seeds	DF 3225 N E3	2.2	E3	DFender	1k, 3a	R	67.8			<b>65.7</b>	60.7	67.3	77.7	33.0	1.2
DF Seeds	DF 3245 N E3	2.4	E3	DFender	1k	R	<b>72.8</b>			<b>66.7</b>	<b>68.2</b>	<b>79.0</b>	79.2	34.4	1.4
DF Seeds	DF 3264 N E3	2.6	E3	DFender	1k	R	68.9	64.7		61.9	62.6	<b>81.1</b>	65.3	34.4	1.7
DONMARIO	DM22E64	2.2	E3	CM, I	1k		70.6			63.0	64.4	73.2	<b>80.5</b>	35.0	1.7
DONMARIO	DM24E84	2.4	E3	CM, I	1k		67.1			62.4	58.0	71.2	72.3	34.4	1.3
Dyna-Gro	S23EN05	2.3	E3	Eq-VAYO, Sa	1c, 3a	R	66.2			60.2	<b>67.6</b>	71.0	69.8	34.3	1.4
Dyna-Gro	S25EN74	2.5	E3	Eq-VAYO, Sa	1k	R	<b>74.1</b>	67.5		<b>*71.9</b>	<b>67.9</b>	<b>80.0</b>	<b>80.0</b>	35.3	1.3
Dyna-Gro	S26EN53	2.6	E3	Eq-VAYO, Sa	1c	R	67.0	65.5	65.9	<b>68.1</b>	63.1	71.5	71.0	33.1	1.5
FS HiSOY	HS 13E40	1.3	E3	ACL, Sa	1c, 3a	R	63.8			61.6	55.7	70.2	71.4	32.4	1.7
FS HiSOY	HS 18E30	1.8	E3	ACL, Sa	1k	R	66.1	59.4		53.5	63.5	66.5	<b>79.6</b>	30.0	1.2
FS HiSOY	HS 20E40	2.0	E3	ACL, Sa	3a	R	<b>72.2</b>			58.3	65.6	<b>80.5</b>	<b>81.2</b>	32.8	1.4
FS HiSOY	HS 23E40	2.3	E3	ACL, Sa		R	61.8			47.6	60.4	64.0	75.6	29.8	1.1
FS HiSOY	HS 25E30	2.5	E3	ACL, Sa	1k	R	<b>73.6</b>	66.3		61.4	62.4	<b>81.4</b>	<b>84.8</b>	33.7	1.5
FS HiSOY	HS 26E20	2.6	E3	ACL, Sa	1k	R	61.9	58.2	55.6	52.7	60.0	63.8	71.5	31.2	1.3
Golden Harvest	GH2674E3	2.6	Enlist	CM,Vib,Sa	1c	MR3	<b>71.6</b>	68.1		<b>65.9</b>	<b>66.8</b>	72.8	77.6	33.7	1.3
Golden Harvest	GH2745XF	2.7	XF	CM,Vib,Sa	1c	MR3,MR14	<b>72.0</b>			61.6	<b>67.2</b>	<b>76.1</b>	<b>82.4</b>	34.2	1.9
Loyal	LSX232-24E	2.3	E3	L-COAT		R1,R5	64.2			62.7	62.7	68.4	65.5	34.8	1.4
Loyal	L2560E	2.5	E3	L-COAT	1c	R3,MR14	<b>71.0</b>			<b>66.2</b>	65.3	<b>*81.5</b>	77.9	32.6	1.3
M&W Seeds	M&W 18E89	1.8	E3	Titan	1k		67.5	61.6		60.4	60.6	71.7	78.8	32.2	1.3
M&W Seeds	M&W 20E71	2.0	E3	Titan		R3,MR14	63.8	58.5		59.3	59.7	<b>75.2</b>	62.3	36.3	1.7
M&W Seeds	M&W 23E05	2.3	E3	Titan	1k		65.8			53.9	57.6	71.9	78.2	31.3	1.1
M&W Seeds	M&W 25E25	2.5	E3	Titan		R3,MR14	<b>71.4</b>	64.7	65.5	63.7	63.1	<b>79.0</b>	<b>81.8</b>	36.6	1.7
M&W Seeds	M&W 26E08	2.6	E3	Titan		R3,MR14	65.6			<b>66.4</b>	53.6	72.3	71.1	32.7	1.6
M&W Seeds	M&W 27E42	2.7	E3	Titan			64.9	58.2		54.7	61.7	65.8	75.1	30.6	1.2
NK Seeds	NK23-D7E3	2.3	Enlist	CM,Vib, Vay, Sa	1k, 3a	MR	68.2			<b>66.9</b>	<b>67.0</b>	67.0	74.2	29.0	1.8
NK Seeds	NK23-P1E3	2.3	Enlist	CM,Vib, Vay, Sa	1c, 3a	R	<b>72.3</b>			64.4	<b>69.1</b>	72.8	<b>81.1</b>	32.3	1.5
Renk Seed	GENESIS G2390E	2.3	E3	ECL-Trio, Sa		R	63.8			53.8	<b>66.2</b>	61.0	75.5	31.9	1.3
Renk Seed	GENESIS G2790E	2.7	E3	ECL-Trio, Sa	1k	R	70.7			59.4	57.2	<b>80.4</b>	<b>84.0</b>	34.5	1.7
Renk Seed	RENK RS255NXF	2.5	XF	ECL-Trio, Sa	1c	R	<b>72.4</b>			<b>68.4</b>	64.2	<b>75.5</b>	<b>85.3</b>	39.2	1.6
Wyckoff Hybrids	W2095E3	2.0	E3	Wyckoat, Sa	1k, 3a	R	64.8			56.7	59.7	71.9	72.6	33.2	1.3
Wyckoff Hybrids	W2390E3	2.3	E3	Wyckoat, Sa	1c, 3a	R	64.4			53.7	64.1	66.4	76.2	30.8	1.1
Wyckoff Hybrids	W2495E3	2.4	E3	Wyckoat, Sa	1c, 3a	R	<b>*74.4</b>			63.9	<b>68.7</b>	<b>81.4</b>	<b>83.1</b>	34.8	1.3
Wyckoff Hybrids	W2570E3	2.6	E3	Wyckoat, Sa	1k	R	<b>72.2</b>	67.8		63.0	<b>67.8</b>	<b>73.6</b>	<b>80.3</b>	34.1	1.8
Wyckoff Hybrids	W2695E3	2.6	E3	Wyckoat, Sa	1k	R	<b>72.1</b>			61.5	<b>68.1</b>	72.3	<b>*86.1</b>	35.2	1.4
Xitavo	XO 2075E	2.0	E3	Obv, P, V, I, Rel	3a	R	<b>71.9</b>			<b>67.3</b>	<b>*71.6</b>	69.5	75.7	32.5	1.1
Xitavo	XO 2181E	2.1	E3	Obv, P, V, I, Rel	1k	MR	70.2	62.4	65.3	<b>67.0</b>	<b>69.4</b>	70.7	70.0	31.2	1.3
Xitavo	XO 2305E	2.3	E3	Obv, P, V, I, Rel		MR	68.1			60.1	65.6	72.0	73.6	29.8	1.2
Xitavo	XO 2444E	2.4	E3	Obv, P, V, I, Rel	1a	MR	67.8	60.3		<b>64.6</b>	59.9	69.3	77.4	32.8	1.3
Xitavo	XO 2625E	2.6	E3	Obv, P, V, I, Rel		MR	69.1			<b>66.6</b>	64.9	71.8	71.1	34.9	2.2
Xitavo	XO 2735E	2.7	E3	Obv, P, V, I, Rel	1c	MR	68.3			<b>64.9</b>	64.0	<b>74.0</b>	66.5	34.1	2.3
<b>GRAND MEAN</b>							<b>68.6</b>			<b>61.8</b>	<b>63.8</b>	<b>72.6</b>	<b>76.3</b>	<b>33.1</b>	<b>1.5</b>
<b>Max.</b>							<b>74.4</b>			<b>71.9</b>	<b>71.6</b>	<b>81.5</b>	<b>86.1</b>	<b>39.2</b>	<b>2.3</b>
<b>Min.</b>							<b>61.8</b>			<b>47.6</b>	<b>53.6</b>	<b>61.0</b>	<b>62.3</b>	<b>29.0</b>	<b>1.1</b>
<b>LSD (0.05)</b>							<b>5.6</b>			<b>8.7</b>	<b>10.5</b>	<b>11.5</b>	<b>12.4</b>		
<b>CV (%)</b>							<b>9.7</b>			<b>6.6</b>	<b>7.6</b>	<b>9.3</b>	<b>9.6</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