

TABLE 3. 2024 MICHIGAN CENTRAL ROUND-UP READY / EARLY MATURITY, (1.1 - 2.2), SOYBEAN VARIETY TRIAL REPORT

BRAND	VARIETY	Maturity Group	Herb	TMT ¹	Phyto Res	SCN	2024 AVG	23-24 AVG	22-24 AVG	2024 AVERAGE					Height	Lodging
										Ingham	Saginaw	Sanilac	Allegan			
DF Seeds	DF 3105 N E3	1.0	E3	DFender	1c, 3a	R	56.6			56.5	58.4	57.5	49.6	31.1	1.1	
DF Seeds	DF 3114 N E3	1.1	E3	DFender		R	58.3			58.6	61.1	58.3	55.3	31.8	1.3	
DF Seeds	DF 3115 N E3	1.1	E3	DFender	1k, 3a	R	62.8			64.7	55.8	73.3	57.5	28.0	1.2	
DF Seeds	DF 3125 N E3	1.2	E3	DFender	1c, 3a	R	61.5			67.4	60.7	62.1	56.0	33.3	1.5	
DF Seeds	DF 3135 N E3	1.3	E3	DFender	1k	R	60.6			57.0	59.6	63.7	53.8	28.6	1.1	
DF Seeds	DF 3144 N E3	1.4	E3	DFender	3a	R	64.5	63.6		69.9	58.2	71.4	58.2	27.3	1.8	
DF Seeds	DF 3165 N E3	1.6	E3	DFender		R	63.6			62.4	64.1	71.8	56.0	30.2	1.3	
DF Seeds	DF 3194 N E3	1.9	E3	DFender	1k	R	60.5	61.1		64.4	64.2	62.0	51.2	34.0	1.3	
DF Seeds	DF 3211 N E3	2.1	E3	DFender	1k	R	65.0	65.2	65.3	67.0	59.4	73.7	60.1	32.7	1.0	
DF Seeds	DF 3225 N E3	2.2	E3	DFender	1k, 3a	R	62.4			60.7	57.5	67.0	64.5	34.3	1.2	
DONMARIO	DM22E64	2.2	E3	CM, I	1k		60.3			67.9	57.6	54.4	61.4	35.2	1.3	
Dyna-Gro	S18EN35	1.8	E3	Eq-VAYO, Sa	1k	R	60.2			62.6	58.5	70.1	49.5	31.0	1.1	
Dyna-Gro	S20EN84	2.0	E3	Eq-VAYO, Sa	1k	R	60.1	60.9	62.3	66.7	56.6	59.5	57.7	34.0	1.0	
Dyna-Gro	S21EN81	2.1	E3	Eq-VAYO, Sa	1k	R	67.6	67.9	67.6	*77.9	59.0	68.2	60.8	32.8	1.3	
FS HiSOY	HS 13E40	1.3	E3	ACL, Sa	1c, 3a	R	56.9			57.8	50.2	62.7	56.9	34.3	1.7	
FS HiSOY	HS 18E30	1.8	E3	ACL, Sa	1k	R	61.0	63.1		63.7	54.7	71.2	54.6	29.8	1.0	
FS HiSOY	HS 20E40	2.0	E3	ACL, Sa	3a	R	60.5			71.4	53.9	61.8	54.9	33.1	1.2	
Golden Harvest	GH1614E3	1.6	Enlist	CM,Vib,Sa	1c, 3a	R1,MR3,MR5	62.1			66.8	59.9	70.5	51.2	29.5	1.0	
Golden Harvest	GH1922E3	1.9	Enlist	CM,Vib,Sa	1k	R3,MR14	62.5	62.8	64.2	64.5	65.3	68.9	47.7	34.3	1.0	
Golden Harvest	GH1973E3S	1.9	Enlist	CM,Vib,Sa	1k	MR1,MR3,MR5	65.7	65.4	65.7	70.1	62.8	71.5	58.3	28.5	1.0	
Golden Harvest	GH2292E3	2.2	Enlist	CM,Vib,Sa	1c	MR3	63.9	65.1	64.8	65.9	57.0	70.3	62.4	31.8	1.3	
Loyal	L1860E	1.8	E3	L-COAT	1k	R1,R5	63.4			59.0	63.1	*76.4	55.2	31.1	1.0	
Loyal	L2130E	2.0	E3	L-COAT	3a	R1,R5	63.6			64.8	57.9	68.8	58.4	31.8	1.0	
Loyal	L2160E	2.1	E3	L-COAT	1a, 3a	R3,MR14	60.4			62.7	61.9	65.0	51.9	35.3	1.1	
M&W Seeds	M&W 18E89	1.8	E3	Titan	1k		60.3	62.1		62.1	54.1	69.8	55.3	32.8	1.0	
M&W Seeds	M&W 20E71	2.0	E3	Titan		R3,MR14	60.7	59.4		58.3	59.4	65.4	55.3	34.3	1.1	
MSU	E21366GTHO	2.2	RR1			R	52.7			55.4	49.3	53.2	52.9	33.1	1.2	
MSU	E21409-2GT	1.7	RR1				63.0			64.7	56.9	68.2	58.2	35.3	1.3	
NK Seeds	NK14-U5E3	1.4	Enlist	CM,Vib, Vay, Sa	1c, 3a	R	64.2			67.0	56.5	65.4	63.2	33.3	1.0	
NK Seeds	NK16-Z6E3	1.6	Enlist	CM,Vib, Vay, Sa	1c, 3a	R	65.0	66.3		69.5	61.3	70.6	58.8	30.5	1.0	
NK Seeds	NK18-R4E3	1.8	Enlist	CM,Vib, Vay, Sa	1k, 3a	MR	63.4			65.2	63.0	66.8	60.6	30.4	1.2	
NK Seeds	NK19-T8E3	1.9	Enlist	CM,Vib, Vay, Sa	1k	R	*68.5	65.3	64.4	65.7	*68.1	75.4	60.2	28.8	1.2	
NK Seeds	NK21-C2E3	2.1	Enlist	CM,Vib, Vay, Sa	1c	MR	66.8	65.9		72.3	66.6	66.8	61.7	32.4	1.3	
Renk Seed	GENESIS G1950E	1.9	E3	ECL-Trio		R	62.6	64.0	63.6	60.0	59.7	65.7	56.2	30.3	1.0	
Renk Seed	GENESIS G1980E	1.9	E3	ECL-Trio	1k	R	67.5			65.6	58.7	75.0	*65.8	31.7	1.0	
Renk Seed	GENESIS G2150E	2.1	E3	ECL-Trio, Sa	1k	R	64.2	64.6	64.9	69.0	60.4	68.5	58.8	31.8	1.0	
Renk Seed	GENESIS G2180E	2.1	E3	ECL-Trio, Sa	1a, 3a	R	62.8	60.7		65.5	60.7	66.1	59.1	35.7	1.1	
Renk Seed	RENK RS194NXF	1.9	XF	ECL-Trio		R	65.8			68.9	62.4	73.8	58.0	30.8	1.0	
Xitavo	XO 1404E	1.4	E3	Obv, P, V, I, Rel	1c	MR	56.1	58.3		56.4	56.0	57.3	54.7	32.3	1.3	
Xitavo	XO 1545E	1.5	E3	Obv, P, V, I, Rel	1c, 3a	MR	62.4			67.2	55.6	67.5	54.9	28.3	1.0	
Xitavo	XO 1971E	1.9	E3	Obv, P, V, I, Rel		MR	61.9	63.6	64.7	65.6	63.6	69.4	49.2	30.8	1.0	
Xitavo	XO 2075E	2.0	E3	Obv, P, V, I, Rel	3a	R	66.9			66.3	64.7	72.0	64.5	32.8	1.0	
Xitavo	XO 2181E	2.1	E3	Obv, P, V, I, Rel	1k	MR	63.3	63.6	64.4	68.2	61.6	69.0	54.5	30.6	1.1	
GRAND MEAN							62.4			64.7	59.6	67.1	56.9	31.8	1.1	
Max.							68.5			77.9	68.1	76.4	65.8	35.7	1.8	
Min.							52.7			55.4	49.3	53.2	47.7	27.3	1.0	
LSD (0.05)							5.0			9.4	11.0	7.9	11.0			
CV (%)							9.4			8.5	10.9	7.0	11.3			

¹ 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