

TABLE 3. 2023 MICHIGAN CENTRAL ROUND-UP READY / EARLY MATURITY, (1.1 - 2.2), SOYBEAN VARIETY TRIAL REPORT

BRAND	VARIETY	Maturity Group	Herb	TMT'	Phyto Res	SCN	YIELD (BU/AC)							
							2023 AVG	22-23 AVG	21-23 AVG	2023 AVERAGE			Height	Lodging
										Ingham	Saginaw	Sanilac		
3G Seeds	AA1923 E3	1.9	E3	AA Elite	1k	R	58.4	63.8		49.7	68.1	57.4	38	2.7
Dairyland	DSR-1505E	1.5	E3	EG,G,I,LUM	1k	R	56.7	59.6		51.2	62.4	56.5	31	1.5
Dairyland	DSR-1788E	1.7	E3	EG,G,I,LUM	1k,3a	R	62.2			54.8	66.7	65.1	35	1.8
Dairyland	DSR-1919E	1.9	E3	EG,G,I,LUM	1k	R	62.2	63.4		56.9	66.5	63.3	36	2.7
Dairyland	DSR-2188E	2.1	E3	EG,G,I,LUM	1k	R	64.9	64.3		63.2	68.1	63.5	38	1.8
DF Seeds	DF 3094 N E3	0.9	E3	DFender		R	59.0			59.2	61.9	56.0	35	2.8
DF Seeds	DF 3124 N E3	1.2	E3	DFender		R	55.7	60.8		51.5	61.0	54.6	32	2.8
DF Seeds	DF 3143 N E3	1.4	E3	DFender			60.3	63.1		61.2	63.1	56.6	38	2.5
DF Seeds	DF 3144 N E3	1.1	E3	DFender		R	62.7			61.3	67.1	59.7	36	2.8
DF Seeds	DF 3172 N E3	1.7	E3	DFender			61.3	64.0	67.9	57.1	70.5	56.3	33	3.3
DF Seeds	DF 3191 N E3	1.9	E3	DFender			67.2	65.1	69.7	61.3	73.8	66.4	35	1.7
DF Seeds	DF 3194 N E3	1.9	E3	DFender			61.8			56.3	65.5	63.6	36	2.3
DF Seeds	DF 3211 N E3	2.1	E3	DFender			65.3	65.5	68.1	61.4	65.3	69.2	35	1.5
Dyna-Gro	S18EN52	1.8	E3	Eq-VIP,Sa,Vay	1c	MR	58.9	62.5	65.9	57.8	66.9	51.9	37	3.2
Dyna-Gro	S20EN84	2.0	E3	Eq-VIP,Sa,Vay	1k	R	61.7	63.5		56.4	64.3	64.2	37	1.3
Dyna-Gro	S20EN92	2.0	E3	Eq-VIP,Sa,Vay	1c	MR	59.2	62.2	66.3	58.6	64.3	54.7	37	2.5
Dyna-Gro	S21EN81	2.1	E3	Eq-VIP,Sa,Vay	1k	R	*68.1	67.6	70.8	61.6	72.6	70.1	35	2.2
Golden Harvest	GH1802E3	1.8	E3	CM,Vib,Sa	1c	R3	57.8			55.2	65.9	52.3	35	2.2
Golden Harvest	GH1922E3	1.9	E3	CM,Vib,Sa	1k	R3,MR14	63.1	65.1	67.6	55.9	72.4	61.2	36	2.3
Golden Harvest	GH1973E3S	1.9	E3	CM,Vib,Sa	1k	MR1,MR3,MR	65.1	65.7		62.6	72.5	60.2	33	2.5
Golden Harvest	GH2292E3	2.2	E3	CM,Vib,Sa	1c	MR3	66.3	65.2	68.3	*63.2	72.7	62.9	34	2.2
Growmark	HS 18E30	1.8	E3	ACL,Sa	1k	R	65.1			55.2	68.8	*71.2	34	2.0
Growmark	HS 21E20	2.1	E3	ACL,Sa	1c	R	58.0	61.4		50.8	64.7	58.5	35	3.0
M&W Seeds	M&W 18E89	1.8	E3	Titan,N-H	1k		63.9			56.7	70.0	65.0	36	2.0
M&W Seeds	M&W 20E71	2.0	E3	Titan,N-H			58.2			49.0	65.5	60.3	39	3.0
NK Seeds	Nk14-W6E3	1.4	E3	CM,Vib,Vay,Sa	1c,3a	R	63.5	63.2	67.2	55.1	70.2	65.1	35	2.7
NK Seeds	NK16-Z6E3	1.6	E3	CM,Vib,Vay,Sa	1c,3a	R	67.5			60.6	71.7	70.1	34	2.3
NK Seeds	NK18-J7E3	1.8	E3	CM,Vib,Vay,Sa	1c	R	61.2			57.9	64.1	61.7	37	2.5
NK Seeds	NK19-T8E3S	1.9	E3	CM,Vib,Vay,Sa	1k	R	62.0	62.3		59.9	69.4	56.6	33	3.0
NK Seeds	NK21-C2E3	2.1	E3	CM,Vib,Vay,Sa	1c	R	64.9			60.6	*74.4	59.8	34	1.7
NK Seeds	NK22-C4E3	2.2	E3	CM,Vib,Vay,Sa	1c	R	56.3	58.6	62.5	56.6	62.6	49.6	36	2.3
Renk Seed	GENESIS G1950E	1.9	E3	ECL-Trio		R	65.4	64.2	68.2	57.7	73.4	65.1	35	2.3
Renk Seed	GENESIS G2150E	2.1	E3	ECL-Trio,Sa	1k	R	65.1	65.3	67.7	58.5	71.1	65.8	34	2.5
Renk Seed	GENESIS G2180E	2.1	E3	ECL-Trio,Sa	1a,3a	R	58.6			55.9	66.8	53.0	37	2.0
Rob-See-Co	IS1978E3	1.9	E3	CM,Vib	1k	R	60.0			53.3	69.9	56.9	39	2.2
Xitavo	XO 1761E	1.7	E3	Obv,Rel,P,V,I	1k	R	60.2	60.8	64.1	54.7	70.3	55.6	32	1.2
Xitavo	XO 1971E	1.9	E3	Obv,Rel,P,V,I		R	65.2	66.2	70.2	59.9	69.7	66.0	36	2.2
Xitavo	XO 2181E	2.1	E3	Obv,Rel,P,V,I	1k	R	63.9	65.0	67.5	57.7	70.5	63.4	34	2.2
Xitavo	XO 2282E	2.2	E3	Obv,Rel,P,V,I		R	65.0	66.0	67.9	56.2	70.9	67.8	36	1.8
GRAND MEAN							62.09			57.2	68.1	61.0	35	2.3
Max.							68.12			63.2	74.4	71.2	39	3.3
Min.							55.69			49.0	61.0	49.6	31	1.2
LSD (0.05)							3.66			4.7	6.5	5.9		
CV (%)							6.35			6.0	5.9	7.1		

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