

TABLE 4. 2020 MICHIGAN CENTRAL ROUND-UP READY / Late Maturity, (2.3 - 3.1),SOYBEAN VARIETY TRIAL REPORT

BRAND	VARIETY	Maturity Group	Herb	TMT'	Phyto RES	SCN	YIELD (BU/AC)					2020 AVERAGE					
							2020 AVG	19-20 AVG	18-20 AVG	Allegan	Ingham	Saginaw	Height	Lodging	Protein	Oil	
Ag Armour	AA 2321 E3	2.3	E3	AA ELITE	1k	R	50.5				53.2	47.0	51.3	31	1.0	37.4	22.0
Credenz	CZ 2360GTLL	2.3	LLGT27	ObviusPlus, P/V/I	1k	R3MR14	56.0	60.8			63.3	47.4	57.4	36	1.1	37.2	22.1
Credenz	CZ 2550GTLL	2.5	LLGT27	ObviusPlus, P/V/I	1a	R3MR14	54.1	60.1			58.7	49.2	54.5	36	1.3	39.7	20.6
Credenz	CZ 2760GTLL	2.7	LLGT27	ObviusPlus, P/V/I	1a	R3MR14	57.3	62.4			60.7	54.2	57.1	35	1.5	37.3	22.4
Credenz	CZ 2830GTLL	2.8	LLGT27	ObviusPlus, P/V/I	1k	R3MR14	57.0				54.9	53.0	63.1	34	1.1	38.2	20.7
Credenz	CZ 2910GTLL	2.9	LLGT27	ObviusPlus, P/V/I	1a	R3MR14	54.0				49.7	53.1	59.3	34	1.3	35.5	21.2
Credenz	CZ 3099GTLL	3.0	LLGT27	ObviusPlus, P/V/I	1k	R3MR14	49.4	57.2			46.7	47.8	53.8	40	1.3	40.3	19.9
Dairyland	DS-2424E	2.4	E3	Lum, EG, L-2030-R, G, I, Inoc.	1k		52.5				57.3	48.3	51.9	34	1.3	36.7	22.3
Dairyland	DS-2555E	2.5	E3	Lum, EG, L-2030-R, G, I, Inoc.	1c		55.1				57.0	49.7	58.5	34	1.2	39.6	20.9
Dairyland	DS-2590E	2.5	E3	Lum, EG, L-2030-R, G, I, Inoc.	1k		51.6				47.7	49.6	57.5	36	1.4	38.4	20.7
Dairyland	DS-2640E	2.6	E3	Lum, EG, L-2030-R, G, I, Inoc.	1k		52.5				57.9	47.7	52.0	35	1.4	37.7	21.8
Dairyland	DS-2844E	2.8	E3	Lum, EG, L-2030-R, G, I, Inoc.			56.6				58.5	54.8	56.5	35	1.3	39.7	20.3
Dairyland	DS-2999E	2.9	E3	Lum, EG, L-2030-R, G, I, Inoc.	1k		52.2				51.5	53.1	51.9	35	1.2	37.7	20.9
Dairyland	E24-201E	2.4	E3	Lum, EG, L-2030-R, G, I, Inoc.			52.5				50.5	50.5	56.4	38	1.3	38.2	21.5
DF Seeds	DF 3251 N E3	2.5	E3	DFender-N-I		R	56.3				57.6	57.6	53.7	38	1.4	37.6	22.2
DF Seeds	DF 6241 N LLGT27	2.4	LLGT27	DFender-N-I	1k	R	58.8				60.2	55.7	60.5	35	1.1	38.5	21.2
DF Seeds	DF 6269 N LLGT27	2.6	LLGT27	DFender-N-I	1c	R	54.0	61.1			53.6	50.6	57.8	37	1.8	38.3	21.5
Dyna-Gro	S24EN50	2.4	E3	Eq plus Saltro		R	53.9				57.1	51.9	52.8	34	1.1	38.1	20.9
Dyna-Gro	S25EN41	2.5	E3	Eq plus Saltro		R	56.8				57.1	51.8	61.5	37	1.4	37.1	22.4
Dyna-Gro	S26GL30	2.6	LLGT27	Eq plus Saltro		R	58.9	61.2			59.3	52.3	*65.1	39	1.3	38.5	22.1
Dyna-Gro	S28XT58	2.8	RR2X	Eq plus Saltro	1c	R	60.1	64.1	71.5		63.2	55.1	62.0	39	1.3	39.3	20.2
Dyna-Gro	SX20723EN	2.3	E3	Eq plus Saltro	1k	R	56.9				62.5	53.3	54.9	35	1.1	37.5	21.7
Golden Harvest	GH2329X	2.3	RR2X	CM,Vib,Saltro	1c	MR1MR3	60.4				*71.1	50.1	60.0	36	1.3	38.4	21.7
Golden Harvest	GH2505E3	2.5	E3	CM,Vib,Saltro		MR	55.3				52.9	54.3	58.7	39	1.4	38.0	22.5
Golden Harvest	GH2552X	2.5	RR2X	CM,Vib,Saltro	1c	MR3	55.2	59.9			52.6	54.3	58.8	40	1.7	39.0	21.4
Golden Harvest	GH2610E3	2.6	E3	CM,Vib,Saltro	1k	R	56.6				56.5	58.4	55.0	35	1.3	37.2	22.0
Golden Harvest	GH2788X	2.7	RR2X	CM,Vib,Saltro	1c	MR3MR14	57.8	60.7	68.8		61.9	54.2	57.4	35	1.3	39.1	21.3
Golden Harvest	GH2818E3	2.8	E3	CM,Vib,Saltro	1k	R3MR14	56.5				59.3	52.0	58.2	36	1.2	38.4	21.7
Growmark	HS 23E00	2.3	E3	ACL	1k	R	55.7				62.4	51.0	53.8	33	1.2	38.3	21.5
Growmark	HS 24X80	2.4	RR2X	ACL	1c	R	55.5	61.0			56.0	51.9	58.5	33	1.3	39.3	20.6
Growmark	HS 25E00	2.5	E3	ACL		R	55.9				56.3	56.9	54.4	37	1.4	38.4	22.1
Growmark	HS 26B90	2.6	LLGT27	ACL		R	58.8	62.1			60.5	55.1	60.9	38	1.3	39.1	22.0
Growmark	HS 28B00	2.8	LLGT27	ACL	1k	R	*61.7				69.3	52.8	62.9	35	1.1	37.2	20.8
LG Seeds	C2888RX	2.8	RR2X	AgriShield Max w/Saltro	1k	R	60.8	63.8	70.5		64.3	53.1	64.9	37	1.3	39.8	20.0
LG Seeds	LGS2444RX	2.4	RR2X	AgriShield Max w/Saltro	1c	R	56.1	62.4	69.1		64.3	48.0	56.1	31	1.3	38.5	20.9
Local Seed	LS3005E3	3.0	E3	Radius Premium	1a	R3,MR14	52.2				56.9	47.4	52.3	37	1.3	38.2	21.4
Local Seed	ZS2898GL	2.8	LLGT27	Radius Premium		R3,MR14	58.9				65.2	54.1	57.4	35	1.4	37.8	22.5
M&W Seeds	M&W 23T88	2.3	GT27	Titan		R3,MR14	53.2	58.5			62.7	43.4	53.4	35	1.2	37.3	22.4
M&W Seeds	M&W 25E25	2.5	E3	Titan		R3,MR14	52.8				57.9	45.8	54.6	36	1.4	37.4	22.3
M&W Seeds	M&W 26T32	2.6	GT27	Titan		R3,MR14	52.2	58.9			55.7	48.1	52.9	36	1.5	38.3	21.0
MCIA	MCIA 2319 LL/GT27	2.3	LLGT27	CM		R	55.4	60.7			60.6	51.5	54.1	35	1.2	37.3	22.6
MCIA	MCIA 2520 LL/GT27	2.5	LLGT27	CM		R	58.5				66.9	51.2	57.5	33	1.2	37.6	21.5
MSU	E18450GT	2.5	RR1	DFender-N-I		R	51.6				57.9	42.3	54.5	41	1.9	36.6	21.2
NK Seeds	S23-G5X	2.3	RR2X	CM,Vib,Saltro	1k	R	57.1				64.3	49.9	57.2	38	1.3	38.5	21.7
Rupp Seeds	RS 23BG30	2.3	GT27	CM	1k	R	56.7	59.7			60.1	54.8	55.1	36	1.2	37.5	22.5
Rupp Seeds	RS 23EL34	2.3	E3	CM	1k	R	53.2				63.5	46.1	50.0	32	1.2	37.9	21.8

TABLE 4. 2020 MICHIGAN CENTRAL ROUND-UP READY / Late Maturity, (2.3 - 3.1),SOYBEAN VARIETY TRIAL REPORT

BRAND	VARIETY	Maturity Group	Herb	TMT <sup>1</sup>	Phyto RES	SCN	YIELD (BU/AC)			2020 AVERAGE						
							2020 AVG	19-20 AVG	18-20 AVG	Allegan	Ingham	Saginaw	Height	Lodging	Protein	Oil
							Rupp Seeds	RS 25EL24	2.5	E3	CM		R	56.5		
Specialty Hybrids	2583R2X	2.5	RR2X	ACL, G	1c	R3	<b>59.7</b>	62.0		<b>62.6</b>	52.1	<b>64.4</b>	38	1.3	37.4	21.0
Specialty Hybrids	2894R2X	2.8	RR2X	ACL, G	1c	R3	55.0	60.9		50.3	<b>53.5</b>	<b>61.1</b>	40	1.3	38.5	20.4
Specialty Hybrids	2983R2X	2.9	RR2X	ACL, G	1c	R3	<b>59.8</b>	62.8	70.1	<b>60.8</b>	<b>*59.1</b>	<b>59.6</b>	40	1.4	37.4	20.4
Xitavo	XO 2391E	2.3	E3	ObviusPlus, P/V/I	testing	R3MR14	52.7			<b>60.8</b>	47.6	49.6	32	1.0	37.3	22.0
Xitavo	XO 2501E	2.5	E3	ObviusPlus, P/V/I	testing	R3MR14	<b>57.0</b>			56.6	<b>56.1</b>	<b>58.3</b>	36	1.2	37.3	22.5
Xitavo	XO 2711E	2.7	E3	ObviusPlus, P/V/I	testing	R3MR14	55.4			58.9	<b>53.7</b>	53.5	35	1.2	38.5	20.8
Xitavo	XO 2921E	2.9	E3	ObviusPlus, P/V/I	testing	R3MR14	51.5			51.0	48.7	54.9	34	1.0	37.6	20.8
Xitavo	XO 3131E	3.1	E3	ObviusPlus, P/V/I	testing	R3MR14	<b>56.9</b>			58.8	<b>56.9</b>	55.1	37	1.5	38.8	20.3
<b>GRAND MEAN</b>							<b>55.6</b>			<b>58.6</b>	<b>51.6</b>	<b>56.7</b>	<b>36</b>	<b>1.3</b>	<b>38.1</b>	<b>21.4</b>
<b>Max.</b>							<b>61.7</b>			<b>71.1</b>	<b>59.1</b>	<b>65.1</b>	<b>41</b>	<b>1.9</b>	<b>40.3</b>	<b>22.6</b>
<b>Min.</b>							<b>49.4</b>			<b>46.7</b>	<b>42.3</b>	<b>49.6</b>	<b>31</b>	<b>1.0</b>	<b>35.5</b>	<b>19.9</b>
<b>LSD (0.05)</b>							<b>5.9</b>			<b>12.4</b>	<b>6.4</b>	<b>8.2</b>				
<b>CV (%)</b>							<b>10.1</b>			<b>12.7</b>	<b>7.5</b>	<b>8.7</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