

TABLE 4. 2019 MICHIGAN CENTRAL ROUND-UP READY / Late Maturity, (2.3 - 3.1), SOYBEAN VARIETY TRIAL REPORT

BRAND	VARIETY	Mat Group	Herb	TMT ¹	Phyto RES	SCN	YIELD (BU/AC)									
							2019			18-19			2019 AVERAGE			
							AVG	AVG	AVG	Allegan	Gratiot	Saginaw	Height	Lodging	Protein	Oil
Credenz	CZ 2360GTLL	2.3	LLGT27	R,A,P,V,I	1a	R	65.6			74.5	60.4	61.9	33	1.0	37.2	22.2
Credenz	CZ 2550GTLL	2.5	LLGT27	T-Methyl	1a	R	66.0			72.5	64.4	61.2	33	1.1	39.6	21.0
Credenz	CZ 2579GTLL	2.5	LLGT27	R,A,P,V,I	1k	R	65.0			69.6	65.0	60.5	35	1.4	38.9	20.9
Credenz	CZ 2760GTLL	2.7	LLGT27	R,A,P,V,I	Testing	R	67.4			75.4	63.2	63.6	32	1.0	38.9	21.6
Credenz	CZ 2889GTLL	2.8	LLGT27	R,A,P,V,I	1a	R	62.9			67.8	60.1	60.8	37	1.5	37.8	20.6
Credenz	CZ 3099GTLL	3.0	LLGT27	R,A,P,V,I	1k	R	64.9			71.2	63.5	60.0	36	1.5	40.4	20.4
DF Seeds	DF 3240 N E3	2.4	ENLIST	DFender N N-H I	1k	R	61.2			70.8	52.8	60.0	31	1.0	36.3	21.7
DF Seeds	DF 6269 N LLGT27	2.6	LLGT27	DFender N N-H I	1c	R	68.2			75.6	65.7	63.3	34	1.3	38.6	21.4
Dyna-Gro	S23XT69	2.3	RR2X	Eq,Clar	1c	R	62.8			67.7	59.9	60.7	32	1.0	39.9	21.3
Dyna-Gro	S23XT90	2.3	RR2X	Eq,Clar	1c	R	61.7			68.5	60.5	56.1	32	1.0	38.6	20.3
Dyna-Gro	S27EN89	2.7	ENLIST	Eq,Clar	1k	R	64.0			67.4	*66.5	58.2	31	1.2	37.4	22.4
Dyna-Gro	S28XT58	2.8	RR2X	Eq,Clar	1c	R	68.1	77.2		79.3	62.4	62.7	34	1.1	39.0	20.9
FS HiSOY®	HS 23B90	2.3	LLGT27	ACL + I	1k	R	63.6			75.7	59.9	55.2	32	1.0	38.4	21.7
FS HiSOY®	HS 24X80	2.4	RR2X	ACL + I	1c	R	66.5			77.3	59.7	62.6	29	1.0	38.3	20.5
FS HiSOY®	HS 26B90	2.6	LLGT27	ACL + I		R	65.4			77.3	60.8	58.1	33	1.0	39.0	22.1
FS HiSOY®	HS 28X70	2.8	RR2X	ACL + I	1c	R	66.8			76.4	63.7	60.3	34	1.1	39.1	20.7
Golden Harvest	GH2537X	2.5	RR2X	AM-C, Clar + Mer	1c	R3MR14	63.0	69.5	67.0	71.7	58.3	59.1	34	1.2	38.2	20.9
Golden Harvest	GH2552X	2.5	RR2X	AM-C, Clar + Mer	1c	MR3	64.6			72.3	59.8	61.8	34	1.0	39.1	21.1
Golden Harvest	GH2788X	2.7	RR2X	AM-C, Clar + Mer	1c	MR3MR14	63.6	74.2	70.8	71.0	60.1	59.6	28	1.0	39.6	20.9
LG Seeds	C2255R2	2.0	RR2	AgriShield Max, I	1c	R3,MR14	60.4			64.8	57.9	58.5	32	1.0	39.1	21.2
LG Seeds	C2888RX	2.8	RR2X	AgriShield Max, I	1k	R	66.8	75.3		76.7	64.5	59.1	34	1.1	40.1	20.6
LG Seeds	LGS2444RX	2.4	RR2X	AgriShield Max, I	1c	R	*68.7	75.6		*81.4	63.1	61.5	29	1.0	39.7	20.2
Local Seed Company	LS2685X	2.6	RR2X	Radius 500	1c	R3,MR13	57.5			62.4	52.9	57.2	32	1.3	40.5	20.9
Local Seed Company	ZS2496 E3	2.4	ENLIST	Radius 500	1k	R3,MR14	61.0			64.7	57.8	60.6	29	1.0	37.2	21.5
Local Seed Company	ZS2898 GL	2.8	LLGT27	Radius 500		R3,MR14	64.7			71.2	60.3	62.5	32	1.1	38.3	21.8
Local Seed Company	ZS3097 E3	3.0	ENLIST	Radius 500		R3,MR14	62.5			65.7	60.2	61.5	33	1.1	37.2	21.7
M&W Seeds	23E52 E3	2.3	ENLIST				59.1			61.8	56.6	58.9	31	1.0	37.8	21.2
M&W Seeds	23T88 GT27	2.3	LLGT27				63.7			70.9	59.0	61.3	33	1.0	38.6	21.7
M&W Seeds	26T32 GT27	2.6	LLGT27				65.5			68.8	63.5	*64.1	31	1.2	39.3	20.8
MCIA	2319 GTLL27	2.3	LLGT27	CM			66.0			71.6	64.8	61.5	33	1.0	38.2	21.7
Renk Seed	RS248NX	2.4	RR2X	Eclips US		R	66.8			74.4	64.8	61.3	31	1.1	37.5	22.0
Rupp Seeds	RS 23BG30	2.3	LLGT27	AM-C	1k	R3, MR14	62.8			67.9	59.1	61.3	32	1.0	38.4	21.9
Rupp Seeds	RS 23EL91	2.3	ENLIST	AM-C		R	59.6			62.7	59.2	56.8	30	1.0	37.7	21.2
Rupp Seeds	RS 23XT22	2.3	RR2X	AM-C	1c	R3, MR14	59.6			68.7	51.1	59.0	31	1.0	39.3	20.7
Rupp Seeds	RS 25XT12	2.5	RR2X	AM-C	1k	R	65.4			73.3	60.7	62.2	32	1.1	38.0	20.4
Specialty Hybrids	2583R2X	2.5	RR2X	ACL, G, NemaStrike	1c	R3	64.3			73.5	58.7	60.8	33	1.0	39.2	20.5
Specialty Hybrids	2894R2X	2.8	RR2X	ACL, G, NemaStrike	1c	R3	66.8			76.2	63.0	61.2	34	1.0	38.7	20.5
Specialty Hybrids	2983R2X	2.9	RR2X	ACL, G, NemaStrike	1c	R3	65.9	75.2		74.5	60.2	62.9	36	1.2	37.7	20.4
GRAND MEAN							64.2			71.4	60.6	60.5	32	1.1	38.6	21.1
Max.							68.2			81.4	66.5	64.1	37	1.5	40.5	22.4
Min.							57.5			61.8	51.1	55.2	28	1.0	36.3	20.2
LSD (0.05)							5.7			8.5	7.3	6.0	2	0.3	1.7	0.6
CV (%)							6.7			7.2	7.2	5.9	8	24.3	2.7	1.7

¹ Seed Treatment: See 'Seed Treatment' paragraph (under 'Using the Data') for product code

Protein and oil are based on dry matter

* High yield in plot

Top 1/3 of trial is Bold