

TABLE 1. 2018 MICHIGAN CENTRAL CONVENTIONAL SOYBEAN VARIETY TRIAL REPORT

BRAND	VARIETY	Maturity Group	TMT ¹	Phyto Res	SCN	Aphid Res	YIELD (BU/AC)							
							2018 AVG	17-18 AVG	16-18 AVG	2018 AVERAGE				
							Clinton	Saginaw	Sanilac	Height	Lodging			
Dairyland	DSR-2400	2.4	CM+O	1k			66.8	63.4	64.7	58.6	66.8	74.9	36	1.8
DF Seeds	DF 155 F	2.5	DFender N I	1k			62.9	61.7	65.0	61.5	59.9	67.5	36	1.7
DF Seeds	DF 187 N	1.8	DFender N I		R		67.1	63.4		59.7	65.3	76.2	33	1.2
DF Seeds	DF 227 N	2.2	DFender N I	1a	R		74.0	68.2	70.8	64.3	71.8	86.0	36	1.3
DF Seeds	DF 278 N	2.7	DFender N I		R		75.6	69.3		69.0	70.9	86.9	36	1.3
Dyna-Gro	S2207N	2.2	Eq VIP Clar	1a	MR		72.1	68.0	68.8	60.9	71.9	83.6	36	1.4
Dyna-Gro	SX18224C	2.4	Eq VIP Clar	1c	R		71.9			68.8	65.5	81.4	33	1.2
LG Seeds	C2300	2.3	Agr F/I + I	1a	R		70.0			58.5	70.5	81.1	37	1.4
LG Seeds	LGS2765	2.7	Agr F/I + I		R		73.3			64.5	69.3	86.3	35	1.4
MSU	E12076T	2.9	DFender N I		R		71.2	66.3	68.3	61.1	72.8	79.7	36	1.5
MSU	E13100	2.5	DFender N I		R		68.9	67.2	68.5	60.9	66.9	78.9	35	1.1
MSU	E13268	1.5	DFender N I	1c			64.1	63.9	65.6	53.0	61.8	77.5	31	1.3
MSU	E13367	2.2	DFender N I			R	67.2	64.5	66.7	57.6	63.7	80.3	32	1.2
MSU	E14077	2.4	DFender N I	1k	R		72.9	67.9	70.3	68.6	64.3	85.8	37	1.1
MSU	E15338	1.5	DFender N I		R		64.8	63.3		60.6	58.1	75.6	33	1.8
MSU	E15339	2.4	DFender N I		R		*77.6	71.7		*71.3	75.6	86.0	37	1.9
MSU	E15345	2.7	DFender N I		R		77.5	70.7		70.9	*75.7	85.9	38	2.0
MSU	E15346T	2.5	DFender N I		R		67.3	65.1		58.3	60.0	83.6	35	1.8
MSU	E15347	2.5	DFender N I		R		73.6	68.5		60.9	73.2	86.7	35	1.4
MSU	E15349	2.4	DFender N I		R		69.5	66.1		58.6	66.6	83.2	36	1.9
MSU	E15350	2.2	DFender N I		R		67.6	64.3		62.0	62.3	78.4	33	1.8
MSU	E15351	2.4	DFender N I		R		69.0	66.8		57.6	65.7	83.7	35	1.8
MSU	E16030	2.5	DFender N I				69.4			60.1	68.7	79.5	38	1.7
MSU	E16031	2.4	DFender N I				71.2			64.7	71.2	77.8	39	1.8
MSU	E16099	1.5	DFender N I		R		68.5			62.0	64.7	78.9	34	1.6
MSU	E16184	2.8	DFender N I	1k	R		68.6			56.1	66.4	83.2	38	1.8
MSU	E16186	2.7	DFender N I	1c	R		70.1			60.0	67.8	82.3	41	1.8
MSU	E16189	2.8	DFender N I	1c	R		73.2			61.8	73.2	84.5	41	2.1
MSU	E16204	2.2	DFender N I				64.1			50.1	65.2	77.0	37	1.3
MSU	E16266	2.6	DFender N I	1k	R	R	69.4			59.3	67.3	81.6	32	1.3
MSU	E16267	2.7	DFender N I	1k	R	R	69.5			57.3	68.5	82.7	34	1.3
MSU	E16346	1.8	DFender N I		R		64.5			59.9	59.8	73.6	31	1.0
MSU	E16380	2.9	DFender N I		R		73.9			62.7	72.3	86.7	36	1.2
MSU	E16387	2.8	DFender N I	1k	R		74.0			58.4	74.8	*88.7	36	1.3
MSU	E16398	2.7	DFender N I	1k	R		68.0			55.0	67.9	81.0	40	1.6
MSU	E16410	2.7	DFender N I	1k	R		72.7			63.1	74.7	80.2	36	1.4
MSU	E16411	2.8	DFender N I				67.0			56.2	67.5	77.4	36	1.2
Nature's Genetics	Nat. Gen. 1926	2.5	CM+O				65.0			60.0	62.3	72.7	36	1.8
Nature's Genetics	Nat. Gen. 2.4	2.4	CM+O				58.0	57.1	58.0	48.4	54.6	70.9	35	1.6
Sevita	SVX18T07	1.0	Cruiser Maxx		R		53.8			47.9	50	63.5	33	1.3
Sevita	SVX18T08	1.0	Cruiser Maxx				45.6			37.5	44.9	54.5	32	1.2
Sevita	SVX18T09	1.5	Cruiser Maxx		R		59.7			52.0	58.3	68.7	34	1.5
Sevita	SVX18T10	1.6	Cruiser Maxx		MS		58.0			47.2	58.5	68.4	28	1.3
Sevita	SVX18T12	1.6	Cruiser Maxx		R		51.4			39.2	50.9	64.2	37	1.8
Sevita	SVX18T13	2.1	Cruiser Maxx		MR		60.9			56.9	55.8	70.2	33	1.5
Zeeland Farm Services	ZFS 1326	2.6	Ecl-US-Q, N		R		72.1	68.1	68.5	63.1	67.9	85.2	37	1.7
Zeeland Farm Services	ZFS 1629 N	2.9	Ecl-US-Q, N		R		70.6			60.8	65.8	85.4	35	2.0
Zeeland Farm Services	ZFS 1716	1.6	Ecl-US-Q, N		R3,MR14		60.1	61.3		51.8	57	71.6	30	1.7
Zeeland Farm Services	ZFS 1719	1.9	Ecl-US-Q, N	1k	R3,MR14		61.0	62.8		48.7	62.1	72.4	30	1.0
Zeeland Farm Services	ZFS 1821	2.1	Ecl-US-Q, N	1k	R		73.3			65.9	71.3	82.6	36	1.2
GRAND MEAN							67.6			58.7	65.4	78.7	35	1.5
Max.							77.6			71.3	75.7	88.7	41	2.1
Min.							45.6			37.5	44.9	54.5	28	1.0
LSD (0.05)							4.3			7.8	7.7	7.2	3	0.5
CV (%)							6.7			8.0	7.1	5.5		

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