

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			17-18			16-18			2018 AVERAGE			
							AVG	AVG	AVG	AVG	AVG	AVG	Clinton	Saginaw	Sanilac	Height	Lodging	Protein	Oil
Dairyland	DSR-2400	2.4	CM+O	1k			66.8	63.4	64.7	58.6	66.8	74.9	36	1.8	37.2	18.8			
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	37.8	18.5			
DF Seeds	DF 187 N	1.8	DFender N I		R		67.1	63.4		59.7	65.3	76.2	33	1.2	37.5	18.4			
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	36.3	17.9			
DF Seeds	DF 278 N	2.7	DFender N I		R		75.6	69.3		69.0	70.9	86.9	36	1.3	35.5	18.9			
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	35.9	18.2			
Dyna-Gro	SX18224C	2.4	Eq VIP Clar	1c	R		71.9			68.8	65.5	81.4	33	1.2	36.1	18.4			
LG Seeds	C2300	2.3	Agr F/I + I	1a	R		70.0			58.5	70.5	81.1	37	1.4	36.7	17.9			
LG Seeds	LGS2765	2.7	Agr F/I + I		R		73.3			64.5	69.3	86.3	35	1.4	35.6	19.0			
MSU	E12076T	2.9	DFender N I		R		71.2	66.3	68.3	61.1	72.8	79.7	36	1.5	36.1	18.6			
MSU	E13100	2.5	DFender N I		R		68.9	67.2	68.5	60.9	66.9	78.9	35	1.1	35.9	19.1			
MSU	E13268	1.5	DFender N I	1c			64.1	63.9	65.6	53.0	61.8	77.5	31	1.3	34.9	19.3			
MSU	E13367	2.2	DFender N I			R	67.2	64.5	66.7	57.6	63.7	80.3	32	1.2	34.7	18.9			
MSU	E14077	2.4	DFender N I	1k	R		72.9	67.9	70.3	68.6	64.3	85.8	37	1.1	35.6	18.9			
MSU	E15338	1.5	DFender N I		R		64.8	63.3		60.6	58.1	75.6	33	1.8	35.2	19.1			
MSU	E15339	2.4	DFender N I		R		*77.6	71.7		*71.3	75.6	86.0	37	1.9	35.0	19.6			
MSU	E15345	2.7	DFender N I		R		77.5	70.7		70.9	*75.7	85.9	38	2.0	35.4	18.8			
MSU	E15346T	2.5	DFender N I		R		67.3	65.1		58.3	60.0	83.6	35	1.8	35.4	19.2			
MSU	E15347	2.5	DFender N I		R		73.6	68.5		60.9	73.2	86.7	35	1.4	36.2	18.7			
MSU	E15349	2.4	DFender N I		R		69.5	66.1		58.6	66.6	83.2	36	1.9	35.9	19.0			
MSU	E15350	2.2	DFender N I		R		67.6	64.3		62.0	62.3	78.4	33	1.8	35.1	19.4			
MSU	E15351	2.4	DFender N I		R		69.0	66.8		57.6	65.7	83.7	35	1.8	35.6	18.7			
MSU	E16030	2.5	DFender N I				69.4			60.1	68.7	79.5	38	1.7	36.9	18.4			
MSU	E16031	2.4	DFender N I				71.2			64.7	71.2	77.8	39	1.8	37.1	18.4			
MSU	E16099	1.5	DFender N I		R		68.5			62.0	64.7	78.9	34	1.6	35.9	18.8			
MSU	E16184	2.8	DFender N I	1k	R		68.6			56.1	66.4	83.2	38	1.8	35.9	18.4			
MSU	E16186	2.7	DFender N I	1c	R		70.1			60.0	67.8	82.3	41	1.8	37.6	18.3			
MSU	E16189	2.8	DFender N I	1c	R		73.2			61.8	73.2	84.5	41	2.1	37.1	17.9			
MSU	E16204	2.2	DFender N I				64.1			50.1	65.2	77.0	37	1.3	35.1	18.7			
MSU	E16266	2.6	DFender N I	1k	R	R	69.4			59.3	67.3	81.6	32	1.3	37.1	18.3			
MSU	E16267	2.7	DFender N I	1k	R	R	69.5			57.3	68.5	82.7	34	1.3	38.4	18.1			
MSU	E16346	1.8	DFender N I		R		64.5			59.9	59.8	73.6	31	1.0	34.3	19.2			
MSU	E16380	2.9	DFender N I		R		73.9			62.7	72.3	86.7	36	1.2	35.3	18.6			
MSU	E16387	2.8	DFender N I	1k	R		74.0			58.4	74.8	*88.7	36	1.3	34.9	19.1			
MSU	E16398	2.7	DFender N I	1k	R		68.0			55.0	67.9	81.0	40	1.6	36.4	19.5			
MSU	E16410	2.7	DFender N I	1k	R		72.7			63.1	74.7	80.2	36	1.4	35.3	19.3			
MSU	E16411	2.8	DFender N I				67.0			56.2	67.5	77.4	36	1.2	36.0	18.3			
Nature's Genetics	Nat. Gen. 1926	2.5	CM+O				65.0			60.0	62.3	72.7	36	1.8	37.5	18.7			
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	38.1	17.8			
Sevita	SVX18T07	1.0	Cruiser Maxx		R		53.8			47.9	50	63.5	33	1.3	38.6	19.2			
Sevita	SVX18T08	1.0	Cruiser Maxx				45.6			37.5	44.9	54.5	32	1.2	39.2	18.2			

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	17-18	16-18	2018 AVERAGE							
							AVG	AVG	AVG	Clinton	Saginaw	Sanilac	Height	Lodging	Protein	Oil	
Sevita	SVX18T09	1.5	Cruiser Maxx		R		59.7				52.0	58.3	68.7	34	1.5	37.5	18.5
Sevita	SVX18T10	1.6	Cruiser Maxx		MS		58.0				47.2	58.5	68.4	28	1.3	38.5	19.8
Sevita	SVX18T12	1.6	Cruiser Maxx		R		51.4				39.2	50.9	64.2	37	1.8	36.2	19.2
Sevita	SVX18T13	2.1	Cruiser Maxx		MR		60.9				56.9	55.8	70.2	33	1.5	39.1	17.8
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	36.5	18.6
Zeeland Farm Services	ZFS 1629 N	2.9	Ecl-US-Q, N		R		70.6				60.8	65.8	85.4	35	2.0	35.5	18.9
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	36.9	18.7
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	35.4	18.8
Zeeland Farm Services	ZFS 1821	2.1	Ecl-US-Q, N	1k	R		73.3				65.9	71.3	82.6	36	1.2	34.8	18.9
GRAND MEAN							67.6				58.7	65.4	78.7	35	1.5	36.3	18.7
Max.							77.6				71.3	75.7	88.7	41	2.1	39.2	19.8
Min.							45.6				37.5	44.9	54.5	28	1.0	34.3	17.8
LSD (0.05)							4.3				7.8	7.7	7.2	3	0.5	0.9	0.4
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