

TABLE 1. 2016 MICHIGAN CENTRAL CONVENTIONAL SOYBEAN VARIETY TRIAL REPORT

BRAND	VARIETY	Maturity Group	TMT*	Phyto Res	SCN	Aphid Res	YIELD (BU/AC)									
							2016 AVG	15-16 AVG	14-16 AVG	2016 AVERAGE						
							Allegan	Clinton	Saginaw	Sanilac	Height	Lodging	Protein	Oil		
Blue River	22DC6	2.2			R	76.0			55.2	80.2	80.2	81.5	39	2.4	38.0	16.8
Blue River	20FC6	2.0			R	61.5			44.5	70.5	71.5	57.2	34	1.4	36.5	18.3
Blue River	18C7	1.8				69.4			55.7	78.2	74.0	67.5	37	1.8	37.1	18.7
Blue River	21C6	2.1			R	68.5			41.5	73.0	75.5	79.1	38	2.5	36.4	18.9
Dairyland	DSR-2400	2.4	CM+O	1k		67.3	68.3	65.2	61.6	68.8	68.1	70.9	39	3.3	39.7	17.6
DF Seeds	DF 155 F	2.5	ACL,P,V,I,N	1k	S	71.5	70.2	68.5	62.0	75.5	70.6	79.5	38	2.8	39.5	17.7
DF Seeds	DF 192 N	1.9	ACL,P,V,I,N		R	67.7	66.7		61.7	69.3	65.9	71.7	35	1.7	37.5	18.3
DF Seeds	DF 227 N	2.2	ACL,P,V,I,N	1a	R	76.1			61.1	78.3	79.2	84.2	40	2.3	38.2	17.0
DF Seeds	DF 242 N	2.4	ACL,P,V,I,N	1k	R	69.6	69.9	67.6	48.0	78.5	78.1	76.9	39	2.2	37.9	17.7
DF Seeds	DF 272 N	2.7	ACL,P,V,I,N	1k	R	74.9	73.1	69.2	57.4	74.6	78.4	83.8	42	2.9	37.1	17.5
DF Seeds	JACKSON F	2.5	ACL,P,V,I,N	1k	S	69.4	68.2	65.4	62.4	67.0	68.5	74.4	35	2.6	40.0	17.5
DF Seeds	LILY	2.5	ACL,P,V,I,N	1k	S	68.2	68.8	65.7	63.3	65.7	65.9	81.2	35	2.3	39.9	17.7
Dyna-Gro	S2207N	2.2	CM,Vib,Clar	1a	MR	70.5			57.5	82.3	79.4	70.5	41	2.5	37.9	17.0
eMerge	e1665	1.6	CM, V	1k	R3	64.7	65.7		53.8	69.8	66.7	70.1	34	2.1	38.7	17.6
eMerge	e1993	1.9	CM, V	1k	R3	66.1	66.5	66.8	45.9	73.0	71.5	72.2	35	1.2	37.3	17.8
eMerge	e2162	2.1	CM, V	1c	R3	62.7	64.4	61.4	49.9	67.6	68.6	65.0	35	1.9	38.7	17.5
Great Lakes	GL2254N	2.2	Agr F/I,Clar	1a	R	74.7			58.1	81.6	77.9	77.3	39	2.4	38.3	17.0
Great Lakes	GL2765N	2.7	Agr F/I,Clar		R	80.8			65.1	84.1	87.3	83.1	38	3.0	37.6	17.9
HDC	Blake	1.8	CM		S	61.4	62.8	63.3	58.8	58.6	59.2	70.0	38	1.8	37.5	18.0
HDC	Adare	1.7			S	58.7			49.3	59.2	54.7	69.3	33	1.4	38.6	17.6
HDC	1600T	1.6	CM		S	59.9			48.7	65.5	52.2	67.5	32	1.4	38.5	18.6
Hoegemeyer	HS1841 N	1.8	ALL,EG,G,PA		MR	67.9			48.8	74.9	72.9	69.8	38	1.7	37.0	18.5
Hoegemeyer	HS2236 N	2.2	ALL,EG,G,PA	1a	MR	71.0			58.8	81.2	72.9	71.8	40	2.2	38.6	16.8
MSU	E10151	2.2	ACL,P,V			62.9	66.6	66.5	49.7	64.4	63.9	73.9	41	1.8	36.4	18.0
MSU	E12076T	2.9	ACL,P,V		R	72.4	72.3	69.5	60.7	76.9	76.7	76.1	38	2.7	37.5	17.7
MSU	E13100	2.5	ACL,P,V			71.2	71.0		64.0	77.0	68.1	80.0	40	2.1	37.5	18.1
MSU	E13212	2.4	ACL,P,V	1c	R	68.2			54.6	75.6	75.6	70.2	34	2.4	38.7	17.9
MSU	E13268	1.7	ACL,P,V	1c		69.2	69.4		55.7	79.5	68.0	76.9	36	2.3	37.5	17.9
MSU	E13367	2.2	ACL,P,V			71.0	69.9		61.7	70.8	68.3	83.7	35	2.4	37.2	17.7
MSU	E13369	1.6	ACL,P,V	1c		67.8	64.8		56.9	72.2	65.3	80.4	38	2.2	37.2	17.9
MSU	E13902	2.5	ACL,P,V	1k	R	68.2			52.0	71.9	72.6	77.5	34	1.2	37.7	17.8
MSU	E14044T	2.3	ACL,P,V		R	62.2			53.4	63.0	61.3	68.3	35	2.3	40.1	16.9
MSU	E14077	2.4	ACL,P,V	1k	R	75.1			60.5	78.8	81.7	77.5	38	2.2	37.2	17.9
MSU	E14314	2.3	ACL,P,V		MR	70.1			60.4	74.4	73.5	75.6	37	2.7	37.0	18.7
MSU	E14915	2.4	ACL,P,V		R	66.7			54.1	69.1	73.4	68.7	38	2.4	38.3	17.4
Natures Genetics	Nat. Gen. 2.0	2.0	CM, Vib		S	63	64.2		58.3	59.2	61.5	73.1	37	1.6	39.3	17.6
Natures Genetics	Nat. Gen. 2.4	2.4	CM, Vib		S	60	63.5	64.5	58.0	61.8	62.5	66.2	38	2.6	40.6	16.4
Zeeland	ZFS 1414	1.4	Ecl-US-Q,N-H		S	54.5	57.1		43.0	62.8	59.6	55.9	36	2.3	39.7	17.3
Zeeland	ZFS 1420LS	2.2	Ecl-US-Q,N-H		S	65.3	65.1		48.5	74.2	74.8	70.2	39	2.1	37.7	17.4
Zeeland	ZFS 1326	2.6	Ecl-US-Q,N-H		R	69.3	69.3	70.0	58.2	76.3	75.2	70.1	39	3.1	38.5	17.4
Zeeland	ZFS 1527NA	2.7	Ecl-US-Q,N-H		R	70.5			55.3	72.8	80.8	73.6	38	3.5	38.8	17.3
Zeeland	ZFS 1528LS	2.8	Ecl-US-Q,N-H		S	70.4			58.6	74.2	70.5	75.8	38	2.2	38.7	16.9
Zeeland	ZFS 1530LS	3.0	Ecl-US-Q,N-H		S	63.7			42.5	72.8	70.9	64.3	36	1.6	38.8	16.2
GRAND MEAN						67.9			55.2	72.2	70.8	73.3	37	2.2	38.1	17.6
Max.						80.8			65.1	84.1	87.3	84.2	42	3.5	40.6	18.9
Min.						54.5			41.5	58.6	52.2	55.9	32	1.2	36.4	16.2
LSD (0.05)						5.3			10.5	7.9	8.0	10.7				
CV (%)						9.4			11.6	6.6	6.8	8.8				

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

All Michigan State University varieties are experimental