

TABLE 2. 2016 MICHIGAN SOUTH CONVENTIONAL SOYBEAN VARIETY TRIAL REPORT

BRAND	VARIETY	Maturity Group	TMT*	PHYTO		Aphid Res	YIELD (BU/AC)											
				RES	SCN		2016 AVG	15-16 AVG	14-16 AVG	2016 AVERAGE					Height	Lodging	Protein	Oil
										Hillsdale	Clinton	Lenawee	St. Joseph					
Blue River	22DC6	2.2			R		80.1			89.0	79.1	65.8	86.6	41	2.5	37.9	17.2	
Blue River	18C7	1.8					72.4			69.3	76.0	66.9	77.5	38	2.3	37.3	18.5	
Blue River	21C6	2.1			R		75.3			78.4	78.3	67.3	77.1	40	2.4	36.8	18.8	
Blue River	27C5	2.7			R		76.3			79.6	75.4	64.6	85.9	41	3.2	38.6	17.2	
Blue River	17C2	1.9					68.9			69.2	76.4	58.5	71.5	39	3.0	37.9	17.6	
Dairyland	DSR-2400	2.4	CM+O	1k			75.7	75.1	71.6	71.7	70.4	68.4	92.3	42	3.4	39.8	17.5	
DF Seeds	DF 155 F	2.5	ACL,P,V,I,N	1k	S		74.5	75.6	72.2	81.9	67.4	67.2	81.6	41	3.2	40.5	16.8	
DF Seeds	DF 242 N	2.4	ACL,P,V,I,N	1k	R		76.8	75.3	73.1	77.1	73.3	72.8	84.0	40	2.6	38.2	17.7	
DF Seeds	DF 272 N	2.7	ACL,P,V,I,N	1k	R		79.5	76.0	73.6	81.7	77.2	77.1	82.1	45	2.6	36.9	17.5	
DF Seeds	DF 317 N	3.1	ACL,P,V,I,N	1k	R		84.6			84.2	78.9	79.7	95.6	43	3.0	37.7	17.9	
DF Seeds	LILY	2.5	ACL,P,V,I,N	1k	S		75.9	75.3	72.4	80.7	72.2	67.8	82.8	38	3.6	40.3	17.1	
Dyna-Gro	S2207N	2.2	CM,Vib,Clar	1a	MR		75.8			77.8	71.3	71.9	82.3	43	2.4	38.0	17.2	
eMerge	e2866	2.8	CM, V		R3		77.4			84.2	75.5	67.0	83.2	41	3.9	39.0	17.4	
eMerge	e3066	3.0	CM, V				72.5			73.8	65.5	71.3	79.5	40	2.2	41.5	16.3	
eMerge	e3196	3.1	CM, V	1c	R3		81.2			86.3	76.8	72.2	89.4	43	2.3	38.4	17.2	
Great Lakes	GL2254N	2.2	Agr F/I,Clar	1a	R		82.9			88.5	79.7	73.2	90.2	43	2.6	38.5	16.9	
Great Lakes	GL2765N	2.7	Agr F/I,Clar		R		82.0			76.8	84.9	74.3	92.2	40	2.5	37.7	17.9	
Hoegemeyer	HS1841 N	1.8	ALL,EG,G,PA		MR		71.6			68.3	78.0	64.8	75.4	40	2.3	37.3	18.5	
Hoegemeyer	HS2236 N	2.2	ALL,EG,G,PA	1a	MR		77.9			83.4	77.3	71.4	79.8	42	2.4	37.8	17.1	
Hoegemeyer	HS2942 N	2.9	ALL,EG,G,PA	1c	MR		79.9			83.4	74.1	75.7	86.4	43	1.9	39.7	16.4	
MSU	E10151	2.2	ACLPV				70.4	70.2	67.9	69.9	65.9	64.6	81.2	43	2.3	36.3	18.2	
MSU	E12076T	2.9	ACLPV		R		73.2	72.8		75.2	77.8	65.3	74.4	39	3.1	37.3	17.7	
MSU	E13100	2.5	ACLPV				71.3	72.5		70.4	75.7	65.0	74.1	44	2.9	37.7	17.9	
MSU	E13212	2.4	ACLPV	1c	R		74.4	71.8		79.0	71.7	68.1	78.7	39	3.2	38.9	17.8	
MSU	E13268	1.7	ACLPV	1c			74.7	73.4		77.1	72.5	66.9	82.5	38	2.8	37.6	17.9	
MSU	E13345	2.5	ACLPV	1c			73.3	72.7		74.5	69.8	68.1	80.9	42	2.9	37.2	18.5	
MSU	E13367	2.2	ACLPV		R		75.1	72.1		76.3	70.3	69.3	84.5	38	2.7	37.2	17.7	
MSU	E13369	1.6	ACLPV	1c	R		69.7	69.6		66.2	72.6	66.0	74.0	40	3.1	37.7	17.8	
MSU	E13370	2.2	ACLPV	1c			77.0	75.6		75.0	76.7	73.2	83.2	38	3.1	38.2	17.5	
MSU	E13902	2.5	ACLPV	1k	R	R	70.7			65.1	73.3	67.4	77.1	37	1.4	38.0	17.9	
MSU	E14044T	2.3	ACLPV			R	65.5			57.8	60.6	65.1	78.5	38	2.8	40.1	17.0	
MSU	E14077	2.4	ACLPV	1k	R		77.7			75.4	78.5	72.8	84.2	41	2.3	37.3	17.9	
Natures Genetics	Nat. Gen. 2.0	2.0	CM, Vib		S		69.8	67.6	23.3	65.0	70.8	66.1	77.2	42	2.4	39.7	17.3	
Natures Genetics	Nat. Gen. 2.4	2.4	CM, Vib		S		66.1	66.6	66.6	64.9	62.1	61.7	75.8	42	3.2	40.5	16.4	
Wellman	W 264	2.9	ENC	1k			70.7	73.1	69.5	66.7	70.4	67.2	78.5	41	3.5	39.6	17.5	
Wellman	W 274	2.7	ENC				71.1			68.6	67.3	69.3	79.1	41	2.8	41.2	16.4	
Wellman	W 295	2.9	ENC	1c	R		81.0	75.5		83.3	81.8	74.0	84.8	43	2.2	39.6	16.4	
Wellman	W 315	3.1	ENC	1k,3			80.0			84.8	73.9	75.4	85.8	42	3.0	38.7	17.5	
Zeeland	ZFS 1420LS	2.2	Ecl-US-Q,N-H		S		74.6	69.8		73.3	79.5	67.3	78.2	42	2.5	38.0	17.2	
Zeeland	ZFS 1326	2.6	Ecl-US-Q,N-H		R		78.3	73.8	73.0	81.1	78.0	68.9	85.1	42	3.1	38.6	17.6	
Zeeland	ZFS 1527NA	2.7	Ecl-US-Q,N-H		R		74.3			77.8	77.0	61.3	81.0	41	3.6	39.3	16.9	
Zeeland	ZFS 1528LS	2.8	Ecl-US-Q,N-H		S		77.7			80.4	71.8	74.0	84.5	41	2.3	39.3	16.5	
Zeeland	ZFS 1530LS	3.0	Ecl-US-Q,N-H		S		67.3			63.2	71.2	60.9	73.9	39	1.6	38.8	16.7	
GRAND MEAN							75.0			75.7	73.9	68.7	81.7	41	2.7	38.5	17.4	
Max.							84.6			89.0	84.9	79.7	95.6	45	3.9	41.5	18.8	
Min.							65.5			57.8	60.6	58.5	71.5	37	1.4	36.3	16.3	
LSD (0.05)							4.3			10.1	9.3	7.1	7.9					
CV (%)							7.0			8.0	7.6	6.2	5.8					

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

**Michigan State University experimental variety