

TABLE 1. 2016 MICHIGAN CENTRAL CONVENTIONAL SOYBEAN VARIETY TRIAL REPORT

BRAND	VARIETY	Maturity Group	TMT*	Phyto Res	SCN	Aphid Res	YIELD (BU/AC)											
							2016			15-16			14-16			2016 AVERAGE		
							AVG	AVG	AVG	Allegan	Ingham	Saginaw	Sanilac	Height	Lodging			
Blue River	22DC6	2.2			R		76.0			55.2	80.2	80.2	81.5	39	2.4			
Blue River	20FC6	2.0			R		61.5			44.5	70.5	71.5	57.2	34	1.4			
Blue River	18C7	1.8					69.4			55.7	78.2	74.0	67.5	37	1.8			
Blue River	21C6	2.1			R		68.5			41.5	73.0	75.5	79.1	38	2.5			
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			
DF Seeds	DF 155 F	2.5	ACL,P,V,ILeVO,Nforce	1k	S		71.5	70.2	68.5	62.0	75.5	70.6	79.5	38	2.8			
DF Seeds	DF 192 N	1.9	ACL,P,V,ILeVO,Nforce		R		67.7	66.7		61.7	69.3	65.9	71.7	35	1.7			
DF Seeds	DF 227 N	2.2	ACL,P,V,ILeVO,Nforce	1a	R		76.1			61.1	78.3	79.2	84.2	40	2.3			
DF Seeds	DF 242 N	2.4	ACL,P,V,ILeVO,Nforce	1k	R		69.6	69.9		48.0	78.5	78.1	76.9	39	2.2			
DF Seeds	DF 272 N	2.7	ACL,P,V,ILeVO,Nforce	1k	R		74.9	73.1		57.4	74.6	78.4	83.8	42	2.9			
DF Seeds	JACKSON F	2.5	ACL,P,V,ILeVO,Nforce	1k	S		69.4			62.4	67.0	68.5	74.4	35	2.6			
DF Seeds	LILY	2.5	ACL,P,V,ILeVO,Nforce	1k	S		68.2			63.3	65.7	65.9	81.2	35	2.3			
Dyna-Gro	S2207N	2.2	CM,Vib,Clar	1a	MR		70.5			57.5	82.3	79.4	70.5	41	2.5			
eMerge	e1665	1.6	CM, V	1k	R3		64.7	65.7		53.8	69.8	66.7	70.1	34	2.1			
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			
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			
Great Lakes	GL2254N	2.2	AgrishieldF/I,Clar	1a	R		74.7			58.1	81.6	77.9	77.3	39	2.4			
Great Lakes	GL2765N	2.7	AgrishieldF/I,Clar		R		80.8			65.1	84.1	87.3	83.1	38	3.0			
HDC	Blake	1.8	CM		S		61.4	62.8	63.3	58.8	58.6	59.2	70.0	38	1.8			
HDC	Adare	1.7			S		58.7			49.3	59.2	54.7	69.3	33	1.4			
HDC	1600T	1.6	CM		S		59.9			48.7	65.5	52.2	67.5	32	1.4			
Hoegemeyer	HS1841 N	1.8	ALL, EG, G, PA2030		MR		67.9			48.8	74.9	72.9	69.8	38	1.7			
Hoegemeyer	HS2236 N	2.2	ALL, EG, G, PA2030	1a	MR		71.0			58.8	81.2	72.9	71.8	40	2.2			
MSU	E10151	2.2	ACL,P,V				62.9	66.6	66.5	49.7	64.4	63.9	73.9	41	1.8			
MSU	E12076-T	2.9	ACL,P,V		R		72.4	72.3	69.5	60.7	76.9	76.7	76.1	38	2.7			
MSU	E13100	2.5	ACL,P,V				71.2	71.0		64.0	77.0	68.1	80.0	40	2.1			
MSU	E13212	2.4	ACL,P,V	1c	R		68.2			54.6	75.6	75.6	70.2	34	2.4			
MSU	E13268	1.7	ACL,P,V	1c			69.2	69.4		55.7	79.5	68.0	76.9	36	2.3			
MSU	E13367	2.2	ACL,P,V			R	71.0	69.9		61.7	70.8	68.3	83.7	35	2.4			
MSU	E13369	1.6	ACL,P,V	1c		R	67.8	64.8		56.9	72.2	65.3	80.4	38	2.2			
MSU	E13902	2.5	ACL,P,V	1k	R	R	68.2			52.0	71.9	72.6	77.5	34	1.2			
MSU	E14044-T	2.3	ACL,P,V			R	62.2			53.4	63.0	61.3	68.3	35	2.3			
MSU	E14077	2.4	ACL,P,V	1k	R		75.1			60.5	78.8	81.7	77.5	38	2.2			
MSU	E14314	2.3	ACL,P,V			MR	70.1			60.4	74.4	73.5	75.6	37	2.7			
MSU	E14912	2.4	ACL,P,V		R		62.5			51.3	68.2	69.2	65.2	38	2.4			
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			
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			
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			

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				Height	Lodging
							Allegan	Ingham	Saginaw	Sanilac					
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
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
Zeeland	ZFS 1527NA	2.7	Ecl-US-Q,N-H		R		70.5			55.3	72.8	80.8	73.6	38	3.5
Zeeland	ZFS 1528LS	2.8	Ecl-US-Q,N-H		S		70.4			58.6	74.2	70.5	75.8	38	2.2
Zeeland	ZFS 1530LS	3.0	Ecl-US-Q,N-H		S		63.7			42.5	72.8	70.9	64.3	36	1.6
<b>GRAND MEAN</b>							<b>67.8</b>			<b>54.5</b>	<b>72.2</b>	<b>70.7</b>	<b>73.2</b>	<b>37</b>	<b>2.2</b>
<b>Max.</b>							<b>80.8</b>			<b>65.1</b>	<b>84.1</b>	<b>87.3</b>	<b>84.2</b>	<b>42</b>	<b>3.5</b>
<b>Min.</b>							<b>54.5</b>			<b>41.5</b>	<b>58.6</b>	<b>52.2</b>	<b>55.9</b>	<b>32</b>	<b>1.2</b>
<b>LSD (0.05)</b>							<b>5.3</b>			<b>10.5</b>	<b>7.9</b>	<b>8.0</b>	<b>10.7</b>		
<b>CV (%)</b>							<b>9.4</b>			<b>11.6</b>	<b>6.6</b>	<b>6.8</b>	<b>8.8</b>		

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

All Michigan State University varieties are experimental