

TABLE 2. 2015 MICHIGAN SOUTH CONVENTIONAL SOYBEAN VARIETY TRIAL REPORT

BRAND	VARIETY	Maturity Group	TMT*	PHYTO		YIELD (BU/AC)			2015 AVERAGE							
				RES	SCN	2015	14-15	13-15	Hillsdale	Ingham	Lenawee	St. Joseph	Height	Lodging	Protein	Oil
				AVG	AVG	AVG	AVG	AVG	AVG	AVG	AVG	AVG	AVG	AVG	AVG	AVG
Blue River	21F3	2.1				63.9			49.4	69.2	69.2	67.9	34	1.6	40.8	16.4
Blue River	31C6	3.1				75.4			66.6	88.1	68.0	78.8	36	2.2	38.7	17.0
Citizens	Wellman 294	2.9	CM,Vib,O			69.8			55.5	73.3	73.3	77.2	33	2.0	39.9	16.2
D.F.Seeds	DF Lily	2.5	ACLPV	1k	S	74.7	70.6		58.1	84.1	77.4	79.0	32	2.1	40.4	17.2
D.F.Seeds	DF155F	2.6	ACLPV	1k	S	76.7	71.0	71.1	64.3	78.4	79.9	84.2	36	2.3	39.9	17.4
D.F.Seeds	DF242 N/S	2.4	ACLPV	1k	R	73.7	71.3	71.4	60.9	80.5	73.3	80.1	35	2.3	39.2	17.3
D.F.Seeds	DF252 N/S	2.5	ACLPV	1k	R	72.4	70.2		64.9	73.0	72.8	79.0	37	1.9	38.4	17.5
D.F.Seeds	DF272 N/S	2.8	ACLPV	1k	R	72.5	70.7	70.6	55.1	85.8	69.4	79.8	38	2.4	36.6	17.5
Dairyland	DSR-2400	2.4	CM	1k		74.4	69.5	69.4	59.5	83.2	73.8	81.1	36	2.3	39.5	17.4
eMerge	e2692	2.6	AM-C,Vib	S	R3	61.3			53.3	63.9	62.4	65.6	37	1.4	38.5	17.9
eMerge	e2782	2.7	AM-C,Vib	S	R3	64.2	63.5	63.2	48.3	78.5	61.5	68.6	34	1.5	39.9	16.2
eMerge	e3192	3.1	AM-C,Vib	1c	R3	65.8			53.4	69.5	72.9	67.4	40	1.5	39.0	17.0
MSU	E07051	2.2	ACLPV	1k	R	67.9	64.8	64.9	51.4	73.6	71.2	75.3	33	1.8	38.2	17.7
MSU	E10151	2.2	ACLPV			70.0	66.6	65.6	57.1	78.6	66.3	77.9	35	1.8	35.9	18.5
MSU	E10174	2.7	ACLPV		R	68.8			62.7	61.0	76.3	75.2	39	2.4	36.8	17.5
MSU	E11399	2.2	ACLPV			71.7			57.5	85.3	63.6	80.3	37	1.8	36.3	18.3
MSU	E11431	2.2	ACLPV			71.2			58.0	81.2	65.2	80.7	35	1.9	36.1	18.3
MSU	E12007	2.8	ACLPV			73.8	71.9		61.7	85.6	67.4	80.4	38	2.3	38.8	17.7
MSU	E12020	2.8	ACLPV			74.3	69.3		60.7	81.3	70.6	84.9	37	2.2	38.1	17.7
MSU	E12034	2.9	ACLPV			72.3	69.6		52.5	77.4	76.5	83.1	35	1.8	37.2	17.7
MSU	E12042	2.7	ACLPV			76.2	71.9		55.9	83.7	84.0	81.2	40	2.8	36.6	18.0
MSU	E12076T	2.9	ACLPV		R	72.4			61.0	70.1	79.2	79.5	36	2.7	37.4	17.7
MSU	E12084	2.7	ACLPV			66.8	64.8		55.9	66.6	67.3	77.4	38	2.3	38.3	17.5
MSU	E12247	2.7	ACLPV			73.0	70.7		58.5	75.6	74.5	83.6	50	3.2	37.4	17.9
MSU	E12397	2.2	ACLPV			73.1	69.9		57.2	79.9	72.6	82.7	34	1.9	38.7	17.5
MSU	E13021T	2.2	ACLPV			63.7			45.9	73.8	64.1	70.9	32	1.6	37.8	17.7
MSU	E13036T	2.4	ACLPV			69.3			53.5	77.5	71.3	75.2	33	2.1	39.0	16.9
MSU	E13100	2.5	ACLPV			73.6			59.7	79.5	75.2	79.9	36	2.2	37.3	18.0
MSU	E13126	2.4	ACLPV			70.8			54.1	75.6	70.8	82.7	40	2.5	37.7	18.1
MSU	E13132	2.4	ACLPV			71.3			55.1	77.1	73.2	79.7	40	2.6	37.3	18.3
MSU	E13139	2.5	ACLPV			71.0			57.4	80.3	66.8	79.6	38	2.5	37.9	18.2
MSU	E13212	2.4	ACLPV			69.2			56.3	78.5	69.3	72.5	33	2.3	38.6	18.0
MSU	E13268	1.7	ACLPV			72.0			46.2	79.4	74.5	88.0	32	2.1	37.7	17.7
MSU	E13345	2.5	ACLPV			72.0			54.0	80.3	72.6	81.1	34	2.1	37.6	18.2
MSU	E13364	2.2	ACLPV			71.5			55.4	77.2	72.0	81.5	33	2.9	38.3	17.8
MSU	E13367	2.2	ACLPV			69.0			49.6	70.8	76.9	78.6	32	2.4	36.8	17.6
MSU	E13369	1.6	ACLPV			69.5			54.2	75.9	68.7	79.3	32	2.5	37.9	17.5
MSU	E13370	2.2	ACLPV			74.1			62.2	75.3	77.5	81.5	33	2.3	38.3	17.4
Nature's Genetics	Nat.Gen. 2.4	2.4	CM,Vib,O			68.2	64.3	64.3	56.6	71.8	70.9	73.6	36	2.1	40.1	16.8

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BRAND	VARIETY	Maturity Group	TMT*	PHYTO RES	SCN	YIELD (BU/AC)												
						2015			14-15				13-15				2015 AVERAGE	
						AVG	AVG	AVG	Hillsdale	Ingham	Lenawee	St. Joseph	Height	Lodging	Protein	Oil		
Wellman	W 264	2.6	EN	1k	R	75.5	68.9	68.4	63.7	81.5	77.8	79.1	35	2.1	39.3	17.4		
Wellman	W 295	2.9	EN	1c	MR	69.9			65.9	77.2	63.4	73.0	37	2.1	39.0	16.8		
Wellman	W 305	3.0	EN	1c	R	63.5	60.4	61.7	51.8	66.9	66.1	69.3	38	1.9	39.7	16.5		
Wellman	W 325	3.2	EN	1k	R	66.2	62.8	64.0	52.6	76.8	67.0	68.6	37	1.9	40.0	16.8		
ZFSelect Seed	ZFSel 1326	2.6	PVO		R	74.5	72.5	70.5	60.5	86.7	69.1	81.6	36	2.6	38.0	17.6		
ZFSelect Seed	ZFSel 1527A	2.7	CM,Vib		R	72.3			57.5	78.6	75.4	77.6	34	2.6	38.9	17.3		
ZFSelect Seed	ZFSel 1528LS	2.8	CM,Vib		S	75.6			61.4	78.6	78.4	84.1	36	2.4	38.9	16.9		
ZFSelect Seed	ZFSel 1530LS	3.0	CM,Vib		S	65.3			51.0	70.4	67.5	72.4	34	1.7	39.2	16.5		
<b>GRAND MEAN</b>						<b>70.7</b>			<b>56.0</b>	<b>75.7</b>	<b>70.6</b>	<b>76.7</b>	<b>36</b>	<b>2.2</b>				
<b>Max.</b>						<b>76.7</b>			<b>66.6</b>	<b>88.1</b>	<b>84.0</b>	<b>88.0</b>	<b>50</b>	<b>3.2</b>				
<b>Min.</b>						<b>61.3</b>			<b>41.7</b>	<b>59.5</b>	<b>54.2</b>	<b>58.1</b>	<b>32</b>	<b>1.4</b>				
<b>LSD (0.05)</b>						<b>4.8</b>			<b>9.9</b>	<b>13.2</b>	<b>5.9</b>	<b>7.2</b>						
<b>CV (%)</b>						<b>8.2</b>			<b>10.7</b>	<b>10.5</b>	<b>5.0</b>	<b>5.7</b>						

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

All Michigan State University varieties are experimental