

TABLE 2. 2017 MICHIGAN SOUTH CONVENTIONAL SOYBEAN VARIETY TRIAL REPORT

BRAND	VARIETY	Maturity Group	TMT ¹	PHYTO RES	SCN	YIELD (BU/AC)											
						2017 AVG	16-17 AVG	15-17 AVG	2017 AVERAGE					Height	Lodging	Protein	Oil
									Hillsdale	Clinton	Lenawee	St. Joseph	St. Joseph				
Dairyland	DSR-2400	2.4	CM+O	1k		64.3	70.0	71.5	52.1	64.3	65.4	77.2	35	1.6	36.7	17.5	
DF Seeds	DF 155 F	2.5	DFENDER N I	RG1K	S	65.4	70.0	72.2	56.2	64.0	66.2	75.5	36	1.6	37.1	17.4	
DF Seeds	DF 227 N	2.2	DFENDER N I	RPS1A	R	*72.4			62.0	70.5	*73.6	83.2	33	1.6	35.2	17.4	
DF Seeds	DF 278 N	2.7	DFENDER N I		R	72.2			56.9	70.8	69.8	*90.3	34	1.8	34.9	18.0	
DF Seeds	DF 317 N	3.1	DFENDER N I	RG1K	R	70.0	77.4		55.1	70.6	71.9	82.7	36	1.6	35.5	18.2	
Dyna-Gro	S2207N	2.2	Equity VIP, Clariva	Rps1a	R	70.3	73.1		61.9	67.4	70.6	83.3	35	1.8	35.5	17.3	
Great Lakes	GL2254N	2.2	AgriShield + llevo	1a	R	71.9	77.4		60.6	72.4	72.2	82.2	37	1.6	35.2	17.5	
Great Lakes	GL2765N	2.7	AgriShield + llevo		R	70.1	76.1		*64.0	71.2	67.6	79.3	37	1.6	35.3	17.7	
MSU	E11128T	2.5	ACLPV		R3	60.1			52.4	61.0	59.6	68.5	39	1.8	38.8	16.8	
MSU	E12076T	2.9	ACLPV		R3	68.5	70.9	71.4	62.6	66.4	66.6	78.8	34	1.7	35.0	17.7	
MSU	E13100	2.5	ACLPV		MR1,R3	67.0	69.2	70.6	62.9	68.1	61.0	77.8	39	2.6	35.4	17.8	
MSU	E13268	1.7	ACLPV	1c		66.6	70.7	71.1	54.6	69.4	68.3	72.0	37	1.3	35.2	18.1	
MSU	E13370	2.2	ACLPV			66.2	71.6	72.4	57.6	66.9	67.5	73.4	42	2.1	35.6	17.2	
MSU	E14077	2.4	ACLPV	1k	R3	66.7	72.3		52.1	72.8	65.8	76.8	31	1.6	34.9	18.2	
MSU	E15165T	2.0	ACLPV			60.7			48.5	64.7	62.4	65.5	33	2.2	39.4	16.8	
MSU	E15338	1.8	ACLPV		R3	65.9			51.2	68.4	69.7	73.5	36	2.0	34.5	18.1	
MSU	E15339	2.4	ACLPV		R3	70.6			61.1	72.4	69.6	76.0	30	1.5	34.5	18.7	
MSU	E15345	2.7	ACLPV		R3	71.0			60.4	*74.0	71.1	70.4	33	1.9	34.7	17.9	
MSU	E15346T	2.5	ACLPV		R3	63.8			54.0	68.7	63.2	69.6	36	2.1	35.6	18.0	
MSU	E15349	2.4	ACLPV		R3	67.0			58.0	68.7	65.8	76.2	36	1.8	36.0	18.1	
MSU	E15350	2.2	ACLPV		R3	65.9			57.9	69.5	65.5	69.8	34	1.9	35.1	18.1	
MSU	E15351	2.4	ACLPV		R3	70.6			60.2	72.2	68.8	81.6	35	2.1	35.6	17.7	
Nature's Genetics	Nat. Gen. 2.0	2.0	CM & O			60.7	65.2	65.3	54.3	61.0	57.7	69.7	35	1.6	36.6	17.5	
Nature's Genetics	Nat. Gen. 2.4	2.4	CM & O			59.4	62.7	64.1	48.7	60.9	58.3	69.5	34	2.3	37.9	16.9	
Wellman	W 295	2.9	ENC	RPS1C	R	62.8	71.95	71.3	51.3	66.5	62.4	71.1	37	1.6	37.4	16.6	
Wellman	W 315	3.1	ENC	1K & 3a		68.5	74.2		57.4	71.2	66.9	78.0	36	1.6	36.1	17.8	
Zeeland Farm Service	ZFS 1326	2.6	Ecl-US-Q,N-H		R	66.6	72.5	71.4	52.8	73.5	65.6	75.7	36	2.2	36.4	17.6	
Zeeland Farm Service	ZFS 1528 LS	2.8	Ecl-US-Q,N-H		S	61.7	69.8		51.6	59.3	60.1	76.2	35	1.8	36.4	16.4	
Zeeland Farm Service	ZFS 1629 N	2.9	Ecl-US-Q,N-H		R	67.9			55.8	66.2	70.5	78.7	35	1.6	35.5	17.2	
GRAND MEAN						66.7			56.4	68.0	66.3	76.0	35	1.8	35.9	17.6	
Max.						72.4			64.0	74.0	73.6	90.3	39	2.6	39.4	18.7	
Min.						59.4			48.5	59.3	57.7	65.8	29	1.3	34.3	16.4	
LSD (0.05)						4.4			10.6	8.5	6.3	8.9					
CV (%)						7.9			9.6	7.5	5.7	6.9					

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