

TABLE 1. 2012 MICHIGAN CENTRAL CONVENTIONAL SOYBEAN VARIETY TRIAL REPORT

BRAND	VARIETY	Maturity Group	TMT*	PHYTO RES	SCN	YIELD (BU/AC)			2012 AVERAGE						
						2012 AVG	11-12 AVG	10-12 AVG	SAGINAW	SANILAC	MAT	HEIGHT	LODGING	PROTEIN	OIL
Bayside	222N	2.2	none		R	61.8	60.0		51.7	71.8	16-Sep	35	1.0	35.7	19.3
Citizens	CT1103	1.9	CM+O		R	61.1	58.4		46.9	75.2	17-Sep	29	1.0	37.7	19.0
Citizens	CT1109	2.1	CM+O		R	59.5			47.6	71.5	15-Sep	31	1.0	37.4	18.3
Citizens	CT1112	2.3	CM+O			59.2			48.1	70.2	19-Sep	35	1.3	36.3	18.8
Citizens	CT1202	2.1	CM+O			56.3			49.4	63.3	17-Sep	26	1.0	36.3	18.8
Citizens	CT1205	2.5	CM+O			56.5			46.7	66.4	20-Sep	27	1.0	36.2	18.5
Citizens	CT1206	2.6	CM+O			57.6			48.0	67.2	21-Sep	31	1.1	36.2	18.8
D.F. Seeds	DF155-78F	2.4	ACL PV	1k		70.3	68.7		60.2	80.4	23-Sep	32	1.1	37.8	18.4
D.F. Seeds	DF155F	2.5	ACL PV	1k		70.1	66.2	60.3	59.2	80.9	22-Sep	33	1.3	37.5	18.6
D.F. Seeds	DF161NSTS/HP	1.6	ACL PV		MR-3	62.7	61.4		51.5	73.9	14-Sep	31	1.0	35.2	18.8
D.F. Seeds	DF191FG	1.9	ACL PV			61.6			50.6	72.6	17-Sep	28	1.0	34.2	19.4
D.F. Seeds	DF242N/S	2.4	ACL PV	1k	R-3	66.4			53.5	79.3	22-Sep	32	1.0	36.7	18.8
D.F. Seeds	DF272N/S	2.7	ACL PV	1k	R-3	71.6	65.1	58.9	58.4	84.9	29-Sep	38	1.9	36.0	18.2
MCIA	2308N	2.3	AM-C			67.9	63.4	57.5	55.7	80.1	18-Sep	35	1.0	36.7	18.5
MCIA	2323	2.3	AM-C		R	63.6	62.7	57.9	48.7	78.4	19-Sep	30	1.0	36.6	18.8
MSU	E05181-T**	2.0	AM			58.2	57.7	52.7	47.3	69.1	17-Sep	29	1.0	36.8	19.0
MSU	E06331-T**	2.4	AM			54.6	53.6	49.6	41.2	68.0	19-Sep	27	1.0	39.4	17.5
MSU	E07051**	2.2	AM	1k	R	64.1	62.2	57.7	49.9	78.4	17-Sep	28	1.0	35.3	19.5
MSU	E08210LL**	2.3	AM			58.9	56.4	52.5	48.8	68.9	17-Sep	32	1.0	35.8	18.7
MSU	E09014**		AM			67.4			57.5	77.2	29-Sep	37	1.9	36.7	19.0
MSU	E09090**		AM			68.8			56.3	81.3	25-Sep	31	1.0	35.2	19.1
MSU	E09222LL**	2.4	AM			61.1	59.3		49.5	72.7	21-Sep	28	1.0	36.7	18.3
MSU	E10149**		AM			64.1			50.2	78.1	19-Sep	34	1.0	34.7	19.1
MSU	E10151**		AM			66.6			53.6	79.5	20-Sep	35	1.0	33.9	19.3
MSU	E10254LL**		AM			59.5			45.1	73.9	18-Sep	29	1.0	36.1	19.5
MSU	E10265LL**		AM			63.4			51.9	74.8	20-Sep	35	1.3	36.4	19.2
Nature's Genetics	Nat.Gen.2.0	2.0	CM+O			58.7	59.2		42.7	74.7	17-Sep	30	1.0	37.6	18.3
Nature's Genetics	Nat.Gen.2.4	2.4	CM+O		R	59.5	54.6		47.5	71.5	21-Sep	33	1.5	38.1	17.9
Nature's Genetics	Nat.Gen 1807	0.7	CM+O			47.9			38.4	57.3	9-Sep	28	1.0	39.2	17.2
Nature's Genetics	Nat.Gen 6108	0.8	CM+O			35.4			24.2	46.6	10-Sep	26	1.0	42.4	15.8
Zeeland	ZFSelect 251LS	2.5	P,V			61.0	59.1	55.4	49.8	72.2	16-Sep	26	1.0	36.0	18.4
Zeeland	ZFSelect 291 LS	2.9	P,V			61.3			49.6	72.9	23-Sep	36	1.3	35.1	18.8
Zeeland	ZFSelect 725 LS	2.5	P,V			60.8	58.3	54.0	46.8	74.9	18-Sep	31	1.0	35.8	18.2
Zeeland	ZFSelect 728 LL	2.6	P,V			55.9	56.2	52.7	40.9	70.9	17-Sep	28	1.0	36.8	18.9
Zeeland	ZFSelect 823 LL	2.3	P,V			57.6	54.8	50.7	45.8	69.5	18-Sep	32	1.0	37.6	18.0
Zeeland	ZFSelect 830 LL	3.0	P,V			64.6	61.2	57.7	50.9	78.2	26-Sep	34	1.3	36.5	18.2
Zeeland	ZFSelect 1125 LL	3.0	CM			64.1	60.4		49.0	79.3	29-Sep	32	1.4	37.8	18.1
Zeeland	ZFSelect 1326	2.6	P,V			71.7			59.8	83.5	22-Sep	34	1.6	35.5	19.4
GRAND MEAN						61.3			49.3	73.4	19-Sep	31		1.1	
Max.						71.7			60.2	84.9	29-Sep	38		1.9	
Min.						35.4			24.2	46.6	9-Sep	26		1.0	
LSD (0.05)						4.9			8.6	5.0					
CV (%)						6.9			10.5	4.1					

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

**Michigan State University experimental varieties