

TABLE 2. 2011 MICHIGAN SOUTH CONVENTIONAL SOYBEAN VARIETY TRIAL REPORT<sup>1</sup>

BRAND	VARIETY	Maturity		PHYTO		YIELD (BU/AC)			2011 AVERAGE								
		Group	TMT*	RES	SCN	2011	10-11	09-11	HILLSDALE	INGHAM	LENAWEE	ST.JOSEPH	MAT	HEIGHT	LODGING	PROTEIN	OIL
						AVG	AVG	AVG									
Burtch Seed	2712	2.7	CM			62.1			58.6	67.8	56.3	65.7	4-Oct	44	3.0	38.1	16.7
Burtch Seed	3012	3.0	CM	1k		55.8			52.6	59.7	51.8	58.9	4-Oct	44	3.1	39.4	16.2
Citizens LLC	1101	2.4	CM+, O		MR	59.4			57.6	64.6	57.4	58.2	29-Sep	42	2.6	38.6	17.1
Citizens LLC	1102	2.8	CM+, O		R	63.4			61.5	65.2	59.7	67.8	28-Sep	45	3.1	37.0	18.3
Citizens LLC	1105	2.4	CM+, O		MR	57.7			55.4	60.8	52.6	62.1	29-Sep	40	2.0	39.3	16.6
Citizens LLC	1106	2.8	CM+, O			66.9			67.0	71.5	58.1	71.1	3-Oct	39	2.9	34.9	18.6
Citizens LLC	Nat. Gen.2.4	2.4	CM+, O			57.6			54.8	59.3	55.3	61.2	29-Sep	43	3.0	39.1	16.8
D.F. Seeds	DF155F	2.5	AM-C	1k	S	68.9	58.7	62.0	69.6	68.7	64.3	73.2	1-Oct	41	3.0	38.8	17.4
D.F. Seeds	DF272N/S	2.7	AM-C	1k	R3	62.3	54.5		67.3	63.2	62.7	56.2	8-Oct	46	2.8	36.3	17.3
D.F. Seeds	DF75155-78	2.4	AM-C			67.1			65.1	70.5	63.5	69.2	3-Oct	41	3.0	39.2	17.0
Dairyland	DSR-2400	2.4				65.5			64.8	70.9	62.8	63.7	3-Oct	43	3.3	38.6	17.5
eMerge	289.TC	2.8	CM	1c	R	65.8	56.5		62.8	72.2	58.0	71.3	4-Oct	46	3.1	36.9	17.9
MCIA	Lenmor	2.5	CM			61.9	54.7	57.2	62.9	65.6	58.2	60.1	2-Oct	41	2.5	36.9	17.9
MCIA	Power D-3	3.1	CM			59.0			54.3	60.6	59.0	62.3	2-Oct	47	3.6	38.1	17.7
MSU	E05181-T**	2.0	AM			61.4	52.1	54.0	61.2	63.2	53.5	67.6	26-Sep	39	2.3	37.7	17.8
MSU	E06331-T**	2.4	AM			55.8	48.8	50.6	49.0	58.4	57.1	58.7	29-Sep	36	2.0	39.7	16.6
MSU	E06341-T**	2.6	AM			55.2	49.2	52.5	53.3	56.4	50.6	60.8	4-Oct	39	3.1	39.7	16.4
MSU	E07051**	2.2	AM	1k	R	67.2	58.0		65.8	71.1	60.9	71.0	29-Sep	39	2.3	36.8	18.1
MSU	E07130-T**	2.3	AM			49.3	44.1		46.9	55.2	47.3	47.8	28-Sep	42	3.0	40.0	16.8
MSU	E07158-T**	2.3	AM			50.8	44.8		49.0	53.6	52.1	48.5	30-Sep	44	3.4	41.3	16.4
MSU	E08058**	2.6	AM			65.5			64.8	66.4	61.1	69.7	6-Oct	42	3.0	36.0	18.2
MSU	E08200LL**	2.5	AM			60.9	53.0		57.4	62.9	60.4	63.1	2-Oct	42	3.1	37.7	17.7
MSU	E08210LL**	2.3	AM			61.3	53.1		61.7	61.7	58.3	63.5	29-Sep	38	2.1	37.4	17.8
MSU	E08313-T**	2.4	AM			56.3	49.0		54.8	56.3	56.0	58.1	2-Oct	40	3.0	38.8	17.6
MSU	E09123LL**	2.6	AM			62.3			58.7	66.3	59.5	64.7	4-Oct	39	2.1	37.4	17.6
MSU	E09222LL**	2.4	AM			62.1			59.7	63.2	57.7	67.8	3-Oct	39	2.6	37.4	17.4
NuTech	NT-242CN	2.4	T		R	65.3			65.6	69.5	57.5	68.5	29-Sep	41	2.1	35.5	18.4
NuTech	NT-270CN	2.7	T		R	64.4			66.2	67.5	57.3	66.4	3-Oct	41	2.6	36.7	17.8
NuTech	NT-309CN	3.0	T	1c	R	59.8			66.6	64.6	50.7	57.2	4-Oct	45	2.3	37.6	17.2
NuTech	NT-315	3.1	T			60.8			64.2	61.5	57.9	59.8	10-Oct	43	3.4	37.1	17.4
Wellman	W 264	2.6	ENC	1k	S	67.1			69.0	66.7	64.8	67.9	3-Oct	42	3.0	39.2	17.2
Wellman	W 294	2.9	ENC	1c	S	62.7			58.2	65.5	53.8	73.4	2-Oct	40	2.9	37.8	17.1
Wellman	W 304	3.0	ENC		S	58.9			66.2	65.5	52.7	51.2	7-Oct	40	2.9	37.6	16.9
Wellman	W 313	3.1	ENC	1k/3	S	65.3			63.2	69.8	60.0	68.1	6-Oct	41	2.8	36.3	17.7
Zeeland	ZFSelect 291LS	2.9	CM			58.1	51.5	54.5	55.4	59.0	55.3	62.8	2-Oct	45	2.1	36.0	17.9
Zeeland	ZFSelect 725LS	2.5	CM			61.7	53.6	56.0	60.0	64.5	55.6	66.8	27-Sep	42	1.6	36.5	17.1
Zeeland	ZFSelect 728LL	2.8	CM			59.9	52.9	56.1	59.6	63.6	57.1	59.3	30-Sep	40	2.8	38.0	17.4
Zeeland	ZFSelect 830LL	3.0	CM			66.4	58.6		63.4	67.9	63.0	71.9	6-Oct	44	2.6	36.3	17.5
Zeeland	ZFSelect 1125LL	2.5	CM			63.3			59.6	65.1	59.3	70.6	3-Oct	44	2.8	37.4	17.1
Zeeland	ZFSelect 1130	3.0	CM			59.6			60.0	64.2	60.8	53.5	5-Oct	45	3.5	38.5	17.0
<b>GRAND MEAN</b>						<b>61.4</b>			<b>60.3</b>	<b>64.2</b>	<b>57.5</b>	<b>63.5</b>	<b>2-Oct</b>	<b>42</b>	<b>2.8</b>		
<b>Max.</b>						<b>68.9</b>			<b>69.6</b>	<b>72.2</b>	<b>64.8</b>	<b>73.4</b>	<b>9-Oct</b>	<b>47</b>	<b>3.6</b>		
<b>Min.</b>						<b>49.3</b>			<b>46.9</b>	<b>53.6</b>	<b>47.3</b>	<b>47.8</b>	<b>25-Sep</b>	<b>36</b>	<b>1.6</b>		
<b>LSD (0.05)</b>						<b>3.0</b>			<b>4.8</b>	<b>5.2</b>	<b>3.9</b>	<b>7.1</b>					
<b>CV (%)</b>						<b>8.3</b>			<b>6.8</b>	<b>6.9</b>	<b>5.8</b>	<b>9.5</b>					

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

\*\*Michigan State University experimental variety