

TABLE 6. 2009 MICHIGAN SOUTHERN ZONE ROUND-UP READY / Late Maturity, Groups 2.8 - 3.5, SOYBEAN VARIETY TRIAL REPORT

		YIELD (BU/AC)										2009 AVERAGE					
BRAND	VARIETY	Maturity Group	PHYTO TMT*	RES	SCN	2009			2009				MAT	HEIGHT	LODGING	PROTEIN	OIL
						2009 AVG	08-09 AVG	07-09 AVG	HILLSDALE	INGHAM	LENAWEE	ST.JOSEPH					
Asgrow	AG2839 RR2Y	2.8	ACL	1c	R3	63.2			62.3	74.0	59.6	56.9	30-Sep	31	1.5	37.1	17.5
Asgrow	AG2939 RR2Y	2.9	ACL	1k	MR3	61.8			60.4	76.2	57.0	53.6	1-Oct	31	1.5	37.0	18.1
Asgrow	AG3030 RR2Y	2.9	ACL	seg c/k	R	68.8			63.5	76.7	71.6	63.7	3-Oct	34	1.7	37.0	17.7
Asgrow	AG3039 RR2Y	3.0	ACL	1k	R/MR	66.0			71.6	75.5	60.7	56.4	30-Sep	33	1.4	35.6	17.9
Asgrow	AG3130 RR2Y	3.1	ACL	1c	MR	68.3			65.0	76.1	67.1	65.0	28-Sep	33	1.5	38.6	16.8
Asgrow	AG3139 RR2Y	3.1	ACL	1c	MR3	66.4			67.1	70.2	66.3	61.9	30-Sep	35	1.6	37.9	16.7
Asgrow	AG3239 RR2Y	3.2	ACL	1c	MR	67.1			72.2	69.9	66.7	59.6	1-Oct	33	1.9	37.9	16.9
Beck	296NR	2.9	SuG,F	1c	R	63.3	63.2		62.1	69.5	61.2	60.3	28-Sep	33	1.3	37.5	16.9
Beck	342NR	3.4	SuG,F	1c	R	59.5	62.6		63.1	62.2	54.7	57.9	2-Oct	35	1.4	35.9	17.5
Beck/XL	322NR™*	3.1	SuG,F	1k	R	65.6			66.1	68.1	63.6	64.5	2-Oct	39	1.6	35.8	17.7
Beck/XL	325NR™*	3.2	SuG,F	1k	R	64.4			64.6	64.0	65.0	64.2	4-Oct	37	1.8	37.6	17.2
Channel	2901R2	2.9	ACL	1c	R	66.6			65.7	72.1	65.6	62.8	29-Sep	29	1.6	37.4	17.3
Channel	3051R	3.0	AM	1c	R3,MR14	63.7	64.4		59.9	75.2	57.0	62.9	28-Sep	34	1.4	37.6	17.0
Croplan	2878RR2Y	2.8	ACL		R	65.2			67.3	74.7	55.5	63.3	28-Sep	33	1.5	36.9	17.8
D.F. Seeds	DF5281RR2/STS	2.8	AM-C		T	66.7			65.7	70.6	67.4	63.1	28-Sep	36	1.4	37.5	17.5
D.F. Seeds	DF5291NRR2	2.9	AM-C	1c	R	68.0			70.0	74.7	61.8	65.4	28-Sep	33	1.4	36.0	18.0
D.F. Seeds	DF5301NVR2	3.0	AM-C	1c	R	63.1			64.1	64.9	68.7	54.7	28-Sep	33	1.7	38.3	17.1
D.F. Seeds	DF5311NRR2	3.1	AM-C	1k	R	67.2			68.9	71.3	64.5	64.2	30-Sep	35	1.8	38.4	16.7
D.F. Seeds	DF8322NDRR	3.2	AM-C		R	64.3	63.1	65.7	66.4	67.9	65.5	57.3	30-Sep	34	1.4	35.6	17.8
Dairyland	DSR-3017/R2Y	3.0		1k		66.8			69.6	67.3	66.1	64.3	28-Sep	35	1.3	37.0	17.5
Dyna-Gro	35RY33	3.2	AM-C	1c	R3,MR14	65.4			66.1	72.1	63.1	60.3	1-Oct	35	1.7	38.2	16.5
Dyna-Gro	37A31(RR)	3.1	AM-C	1c	R3,MR14	62.9			59.7	68.8	62.6	60.7	1-Oct	33	1.6	38.4	17.0
G2 Genetics	6311(RR)	3.1	CM	1k	S	70.9			70.1	75.5	70.5	67.7	1-Oct	34	1.4	36.2	18.0
G2 Genetics	7288(RR)	2.8	CM	1k	R	66.3			63.2	68.1	67.6	66.2	27-Sep	34	1.5	36.4	18.2
G2 Genetics	7333(RR)	3.3	CM	1c	R	62.4	62.2		62.8	68.4	58.6	59.7	2-Oct	38	1.8	36.5	17.5
G2 Genetics	7339(RR)	3.3	CM	1k	R	64.8			60.4	69.2	63.5	66.0	2-Oct	39	1.7	35.7	17.9
Great Lakes	GL2859R2	2.8	ACL	1c	R	65.7			66.4	69.7	66.7	60.1	29-Sep	30	1.6	38.0	17.0
Great Lakes	GL3049R2	3.0	ACL	1c	R	64.1			67.4	78.9	57.5	52.6	1-Oct	33	1.9	38.4	16.4
Great Lakes	GL3109R2	3.1	ACL	1c	R	67.4			68.6	71.1	66.4	63.5	28-Sep	33	1.6	38.1	17.3
Great Lakes	GL3259R2	3.2	ACL	1c	MR	63.2			65.4	66.4	62.9	58.0	3-Oct	34	1.4	38.4	16.4
M&W Seeds	29M61 NRR	2.9	AM	1c	MR	64.7			63.2	73.6	61.4	60.8	1-Oct	32	1.8	36.1	18.0
M&W Seeds	29Z71 NRR2	2.9	AM	1c	MR	68.9			65.3	76.3	68.1	65.8	29-Sep	31	1.6	37.4	17.3
Monsanto	RY2809(RR)	2.8	ACL	1c	R	66.1			65.0	72.6	65.8	60.9	1-Oct	31	1.5	35.7	18.3
Monsanto	RY2919(RR)	2.9	ACL	1c	R	61.9			61.7	67.0	61.1	57.7	27-Sep	33	1.6	38.6	16.5
NK Brand	S28-B4(RR)	2.8	AM-C	1k		68.4	65.9	68.7	69.8	75.0	67.1	61.5	27-Sep	30	1.4	35.1	17.9
NK Brand	S30-F5(RR)	3.0	AM-C	1a	R3,MR14	65.3	62.0		68.6	68.9	64.3	59.3	1-Oct	39	2.3	36.4	17.5
NuTech	NT-7282(RR)	2.8	CM	1c	R	68.4	65.2	68.2	61.8	75.5	67.0	69.2	27-Sep	32	1.4	36.2	18.1
NuTech	NT-7297(RR)	2.9	CM	1c	R	67.3	64.1	67.7	63.2	77.2	66.4	62.3	1-Oct	33	1.6	36.8	17.7
NuTech	NT-7309(RR)	3.0	CM		R	67.1			65.4	73.5	64.4	65.1	27-Sep	34	1.3	36.1	18.5
NuTech	NT-7316(RR)	3.1	CM	1c	R	63.3			59.4	72.1	62.8	58.9	3-Oct	34	1.9	38.2	16.8
Pioneer	92Y80(RR)	2.8	AM-C	1k	R	66.9	61.8		65.4	74.1	66.2	62.0	27-Sep	32	1.4	38.4	18.0
Pioneer	93Y20(RR)	3.2	AM-C	1k	R	66.3	63.5		68.4	67.8	64.9	64.1	1-Oct	37	1.6	35.6	18.1
Pioneer	93Y51(RR)	3.5	AM-C	1k	R	65.2			63.5	71.1	65.8	60.3	4-Oct	34	1.4	37.0	17.6
Renk	RS290NR2	2.9	ACL	1c	R	66.7			66.8	71.7	66.0	62.2	30-Sep	31	1.6	37.1	17.7
Renk	RS300NR2	3.0	ACL	1c	R	61.2			70.1	71.1	47.8	56.0	2-Oct	34	1.6	37.1	16.9
Stewart	2877R2	2.8	AM	1c	MR	66.9			67.2	77.7	63.8	58.8	29-Sep	30	1.4	38.9	16.6
Stewart	2977R2	2.9	AM	1c	MR	65.9			69.6	66.3	65.0	62.7	30-Sep	31	1.7	37.8	17.2
Stewart	3111R2	3.1	AM	1c	MR	68.0			70.3	69.8	67.2	64.8	30-Sep	34	1.7	38.1	16.7
Stewart	3177R2	3.1	AM	1c	MR	65.9			65.6	68.0	65.2	65.0	29-Sep	35	1.7	37.9	16.7

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		YIELD (BU/AC)										2009 AVERAGE					
BRAND	VARIETY	Maturity Group	PHYTO TMT*	RES	SCN	2009					MAT	HEIGHT	LODGING	PROTEIN	OIL		
						2009 AVG	08-09 AVG	07-09 AVG	HILLSDALE	INGHAM						LENAWEE	ST.JOSEPH
Stewart	3277R2	3.2	AM	1c	MR	65.3			66.8	69.0	61.6	63.9	1-Oct	34	1.6	38.5	16.5
Wellman	PB3019VNRR2	3.1	EN	1c	R	66.2			70.3	68.4	65.4	60.7	28-Sep	33	1.6	38.1	17.2
Wellman	W 4030(RR)	3.0	EN	1c	R	64.3			63.4	71.9	61.5	60.6	1-Oct	32	1.9	37.9	16.7
Wellman	W 4031(RR)	3.1	EN	1c	R	60.3			67.2	70.6	52.2	51.1	1-Oct	34	1.8	36.9	17.2
Wellman	W 4032(RR)	3.2	EN	1c	R	63.2			66.4	71.7	56.7	58.1	30-Sep	32	1.8	38.0	16.9
Wellman	W 4033(RR)	3.3	EN	1c	R	64.2			64.2	67.9	63.7	60.9	2-Oct	34	1.8	38.7	16.6
Wellman	W 4035(RR)	3.5	EN	1c	R	66.1			64.5	71.7	62.9	65.4	3-Oct	36	2.1	38.2	17.2
Wellman	W 4036(RR)	3.6	EN	1c	R	65.1			66.7	73.6	62.3	58.1	2-Oct	31	1.8	36.9	17.5
Wellman	W 4131(RR)	3.1	EN	1c	R	61.5			60.7	66.2	59.3	60.0	1-Oct	35	1.8	38.2	16.5
Wellman	W 4133(RR)	3.3	EN	1c	R	58.4			61.1	67.5	49.7	55.3	2-Oct	33	1.6	36.5	17.4
Wellman	W 4929(RR)	2.9	EN	1c	R	66.8			69.2	72.0	63.6	62.5	29-Sep	33	1.5	36.2	18.0
<b>GRAND MEAN</b>						<b>65.2</b>			<b>65.6</b>	<b>71.1</b>	<b>63.1</b>	<b>61.2</b>	<b>30-Sep</b>	<b>34</b>	<b>1.6</b>		
<b>Max. Mean</b>						<b>70.9</b>			<b>72.2</b>	<b>78.9</b>	<b>71.6</b>	<b>69.2</b>	<b>3-Oct</b>	<b>39</b>	<b>2.3</b>		
<b>Min. Mean</b>						<b>58.4</b>			<b>59.4</b>	<b>62.2</b>	<b>47.8</b>	<b>51.1</b>	<b>26-Sep</b>	<b>29</b>	<b>1.3</b>		
<b>LSD (0.05)</b>						<b>3.1</b>			<b>7.2</b>	<b>6.1</b>	<b>5.7</b>	<b>5.3</b>					
<b>CV (%)</b>						<b>8.0</b>			<b>9.4</b>	<b>7.3</b>	<b>7.8</b>	<b>7.5</b>					

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