

TABLE 8. 2005 MICHIGAN WHITE MOLD SOYBEAN VARIETY TRIAL REPORT

BRAND	VARIETY	MAT GROUP	TMT*	PHYTO		2005		04-05		03-05		2005 AVERAGE		
				RES	SCN	DSI	YIELD	DSI	YIELD	DSI	YIELD	MAT	HEIGHT	LODGING
Asgrow	AG2205(RR)	2.2	AM-C	1k	S	15.0	48.5					9-Sep	39	3.8
Asgrow	AG3006(RR)	3.0	AM-C	1k,7	MR3*	16.7	46.3					16-Sep	48	3.3
Asgrow	AG3101(RR)	3.1	AM-C	1c	MR4	7.5	46.5					19-Sep	47	3.0
D.F. Seeds	DF 222Fd Grd	2.2	AM-C			4.2	49.6	3.4	56.9	8.3	53.8	8-Sep	46	3.0
D.F. Seeds	DF 255	2.5	AM-C			5.0	47.8					11-Sep	38	3.3
D.F. Seeds	DF 8192RR	1.9	AM-C	1k		5.9	53.3	3.8	62.0	6.3	56.0	10-Sep	41	2.5
D.F. Seeds	DF 8205NRR	2.0	AM-C		R	14.2	49.1					12-Sep	39	3.5
D.F. Seeds	DF 8212NRR	2.1				18.3	42.5					12-Sep	42	3.5
D.F. Seeds	DF 8263R	2.6				7.5	49.4					13-Sep	42	4.3
Dairyland	DSR - 1900/RR	1.9	AM-C	1k		6.7	48.0					12-Sep	38	2.8
Dairyland	DSR - 199/RRSTS	1.9	AM-C	1k	S	10.8	51.8	6.7	61.4			10-Sep	40	3.5
Dairyland	DSR - 218	2.1	AM-C		S	4.2	49.7	5.4	59.0	10.0	54.0	10-Sep	45	2.8
Dairyland	DSR - 234/RR	2.3	AM-C	1k	S	2.5	53.3	1.7	63.3			13-Sep	38	3.0
Dairyland	DSR - 2500/RR	2.5	AM-C	1k	S	20.8	40.7	12.1	56.3			13-Sep	41	3.8
Dekalb	DKB18-51(RR)	1.8	AM-C	1k	S	0.0	52.2					5-Sep	37	2.0
Dekalb	DKB22-52(RR)	2.2	AM-C	S	S	0.0	55.8	0.4	62.3			9-Sep	35	2.3
Dekalb	DKB26-53(RR)	2.6	AM-C	1c	S	8.3	44.7					14-Sep	44	4.0
Dyna-Gro	DG-3190RR	1.9	AM-C	1k		2.5	51.0					9-Sep	41	3.3
Dyna-Gro	DG-3200RR	2.0	AM-C			5.8	52.9					8-Sep	36	1.8
Dyna-Gro	35C23(RR)	2.3	AM-C			9.2	45.8					9-Sep	42	4.0
Dyna-Gro	33X19(RR)	1.9	AM-C	1k	R	5.8	47.0					7-Sep	38	3.0
Dyna-Gro	37T26(RR)	2.6	AM-C	1c		9.2	45.4					13-Sep	44	4.3
Dyna-Gro	36D24(RR)	2.4	AM-C		R	5.8	47.4					11-Sep	45	3.3
Garst	2018RR	2.0		1k		5.0	48.9	4.5	61.1			9-Sep	37	2.8
Garst	2603RR	2.6		1k		4.2	43.6	5.5	56.9	10.6	52.0	11-Sep	41	2.3
Gutwein	EX 53104RR	3.1		1c	S	15.0	43.1					20-Sep	42	2.5
Golden Harvest	H-1961RR	1.9		1k	S	3.3	48.3	7.6	60.2	10.9	57.2	9-Sep	39	3.0
Great Lakes	GL1701RR	1.7	AM-C	1k		0.8	53.7					5-Sep	37	2.0
Great Lakes	GL1903RR	1.9	AM-C	1k		3.3	52.6	6.3	59.3	10.0	53.7	10-Sep	40	2.0
Great Lakes	GL2009RR	2.0	AM-C	1k	R	8.3	45.7	7.5	50.9	13.6	49.1	5-Sep	38	3.3
Great Lakes	GL2201RR	2.2	AM-C	1k		3.3	53.1	2.1	62.4	5.7	57.4	8-Sep	36	2.5
Great Lakes	GL2302RR	2.3	AM-C	1k		5.0	53.6	6.7	65.7			12-Sep	38	2.5
Great Lakes	GL2504RR	2.5	AM-C	1k		10.9	49.2					12-Sep	41	3.0
Great Lakes	GL2550RR	2.5	AM-C			5.6	48.6					14-Sep	42	2.5
Great Lakes	GL2705RR	2.7	AM-C	1k		1.7	54.0	10.2	62.1			8-Sep	36	1.8
Great Lakes	GL2719RR	2.7	AM-C	1c	R	4.2	48.3					14-Sep	44	3.8
Great Lakes	GL2909RR	2.9	AM-C		R	2.5	45.0					16-Sep	43	3.3
High Cycle by Trelay	2163RR	1.6	SG	1k	S	0.0	51.6					5-Sep	37	1.5
High Cycle by Trelay	2222RR	2.2	SG	1k	S	0.8	53.9	0.8	63.3	9.1	58.3	8-Sep	36	2.0
High Cycle by Trelay	2274RR	2.7	SG	1k	S	8.3	50.4	8.4	62.3			13-Sep	40	3.3
Hyland	Belmont	1.8	C		S	0.8	52.7					8-Sep	43	2.5
Hyland	Carter	2.1	C		S	8.3	51.8					7-Sep	36	3.3
Hyland	Crown	1.9	C		S	0.8	51.3					6-Sep	40	3.8
Hyland	Crystal	1.8	C		S	0.8	48.5					4-Sep	35	3.8
Hyland	RR Renwick	2.2	C		S	3.3	46.1					11-Sep	43	4.0
Hyland	RR Respond	1.8	C		R	3.3	44.6					7-Sep	39	2.5
Hyland	RR Rodney	2.1	C		S	12.5	54.2					9-Sep	41	2.8
Hyland	Sherwin	1.9	C		R	0.0	51.3					7-Sep	37	3.0
Hyland	Sinclair	2.1	C		R	5.9	33.7					8-Sep	45	3.8
Hyland	Claremont	2.1	C		S	0.8	41.7					5-Sep	37	3.5

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				RES	SCN	DSI	YIELD	DSI	YIELD	DSI	YIELD	MAT	HEIGHT	LODGING	
Hyland	Clancy	2.1	C		S	6.7	47.2					8-Sep	42	4.0	
Legacy	23B18RR	2.3	AM-C	1k		6.7	53.1					12-Sep	37	2.3	
Legacy	26R11(RR)	2.6	AM-C			2.5	44.3					11-Sep	42	3.0	
Legacy	27R70RR	2.7	AM-C	1k		8.3	45.1					15-Sep	45	2.8	
MSU	E00003**	2.8				5.9	46.7					12-Sep	51	4.8	
MSU	E01205**	2.5				17.5	38.4	17.0	51.2			7-Sep	42	3.8	
MSU	E01260**	2.5				0.0	46.9	3.0	58.6			11-Sep	42	2.8	
MSU	E98076**	2.6				5.0	46.4	7.9	57.2	9.2	53.1	13-Sep	42	3.3	
MSU	E99034**	2.5				2.5	46.6					9-Sep	41	3.3	
NK Brand	S14-K6(RR)	1.4	AM-C	1c		4.2	53.5					4-Sep	35	3.0	
NK Brand	S17-P9(RR)	1.7	AM-C	1c		1.7	47.8	2.1	54.6			4-Sep	35	3.0	
NK Brand	S19-R5(RR)	1.9	AM-C	1a		9.2	53.5	4.9	62.3			5-Sep	38	3.0	
NK Brand	S20-F8	2.0	AM-C	1c		2.5	56.6	2.9	63.9			6-Sep	44	4.3	
NK Brand	S22-A2(RR)	2.2	AM-C	segr. 1k,1c		7.5	46.1					7-Sep	39	3.8	
NK Brand	S23-Z3(RR)	2.3	AM-C	1a		9.2	50.1					11-Sep	41	4.3	
Pioneer	90M60(RR)	0.6		1c	S	0.0	45.7					2-Sep	32	2.8	
Pioneer	90M61(RR)	0.6			S	0.0	47.6					2-Sep	28	1.5	
Pioneer	90M91(RR)	0.9		1k	S	0.8	48.3					4-Sep	36	3.0	
Pioneer	91M60(RR)	1.6		1c	S	0.8	46.8					5-Sep	38	4.5	
Pioneer	92B38(RR)	2.3			S	4.2	42.6	4.2	53.9	8.4	49.3	10-Sep	41	3.0	
Pioneer	92M00(RR)	2.0		1k	S	1.7	48.0	5.0	58.7	8.0	55.4	7-Sep	38	2.8	
Pioneer	92M10	2.1		1k	S	5.8	47.6					10-Sep	44	3.0	
Pioneer	92M61(RR)	2.6			MR	3.3	50.0					12-Sep	41	3.5	
Pioneer	92M70(RR)	2.7			MR	5.9	47.3	13.3	53.4			14-Sep	44	4.5	
Pioneer	92M72	2.7		1k	S	4.2	53.9					13-Sep	41	1.5	
Pioneer	92M91(RR)	2.9		1k	S	7.5	49.0	7.1	62.3			15-Sep	44	2.8	
Pioneer	93B36(RR)	3.3		1k	MS	9.2	43.0	10.0	59.1	13.1	54.1	18-Sep	45	2.5	
Pioneer	93M11(RR)	3.1		1k	S	3.3	51.0	6.6	61.8			14-Sep	43	2.3	
Public	Titan	1.9	AM			0.0	44.3	0.4	55.9	4.2	52.8	6-Sep	34	2.8	
Public	Vinton 81	2.1	AM			3.3	31.9	4.9	37.4	12.2	34.3	8-Sep	44	4.3	
Rupp	RS 4204RR	2.0	AM-C	1k	S	2.8	53.6	1.4	61.8			8-Sep	35	2.5	
Rupp	RS 4232NRR	2.3	AM-C		MR	10.8	50.9	8.0	64.0			13-Sep	41	3.3	
Vigoro	EX220203(RR)	2.9	AM	1c	R3,MR14	5.0	38.0					16-Sep	44	4.0	
Vigoro	EX730006(RR)	3.0	AM	1c	S	5.9	44.8					20-Sep	45	3.3	
Vigoro	EX821065(RR)	2.9	AM		R3,MR15	2.5	42.6					15-Sep	43	3.5	
Vigoro	V196RRS	1.9	AM	1k	S	10.0	52.7					9-Sep	39	2.3	
Vigoro	V21N6RR	2.1	AM		MR3	12.5	45.7					10-Sep	42	2.5	
Vigoro	V225RR	2.2	AM	1k	S	2.5	53.2	2.1	63.5			8-Sep	34	1.8	
Vigoro	V265RR	2.6	AM	1c	S	1.7	48.7	11.3	55.7			14-Sep	45	4.3	
Vigoro	V275RR	2.8	AM	1c	S	1.7	38.4					18-Sep	44	2.8	
Vigoro	V315RR	3.1	AM	1c	S	5.9	46.6					16-Sep	45	3.0	
Zeeland	ZFS Sel. 291 LS	2.9				8.4	48.6	8.9	58.9			14-Sep	45	3.0	
GRAND MEAN						5.6	48.0					10-Sep	40	3.1	
Max. Mean						20.8	56.6					20-Sep	51	4.8	
Min. Mean						0.0	31.9					2-Sep	28	1.5	
LSD							5.4								
CV							9.6								

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

**Michigan State University experimental variety