

2008 Michigan State University Wheat Performance Trials

Multi-year data are the most informative.

Table 3 : Multi-Year Performance Summary (Note: Tables sorted by 2008 Yield, red wheats grouped before white)

MSU makes no endorsement of any variety or brand.

Name	Grain Color	In Head Sprouting Score (0-9)			Black Point Percent			Fusarium Head Blight (Scab) Data : Field Observation Symptoms									DON (ppm) in grain			
		Multi-Year Averages			Multi-Year Averages			Incidence (% of spikes)			Severity (% within spikes)			Index (% overall infection)			Multi-Year Averages			
		2 YR	3 YR		2 YR	3 YR		2 YR	3 YR		2 YR	3 YR		2 YR	3 YR		2 YR	3 YR		
		2008	07-08	06-08	2008	07-08	06-08	2008	07-08	06-08	2008	07-08	06-08	2008	07-08	06-08	2008	07-08	06-08	2008
Genesis R045	RED	1.0	3.3	4.6	24.2	25.7	22.6	87.8	70.2	61.8	27.6	33.4	35.6	24.5	23.8	22.0	7.5	6.6	4.9	
Trevor	RED	1.5	3.6	-----	6.7	6.6	-----	95.4	83.7	-----	53.5	59.8	-----	50.8	49.0	-----	11.7	12.3	-----	
Pioneer Brand 25R47	RED	3.8	5.3	5.0	9.0	12.9	12.1	76.7	75.4	71.9	22.3	38.8	39.2	17.4	29.6	28.4	6.6	6.3	4.6	
Genesis R075	RED	1.0	-----	-----	27.5	-----	-----	70.0	-----	-----	26.6	-----	-----	18.9	-----	-----	5.3	-----	-----	
Genesis R065	RED	0.7	-----	-----	31.8	-----	-----	73.9	-----	-----	31.7	-----	-----	23.5	-----	-----	6.3	-----	-----	
Pioneer Brand 25R62	RED	3.5	-----	-----	2.6	-----	-----	91.9	-----	-----	30.2	-----	-----	27.5	-----	-----	11.3	-----	-----	
RS 908	RED	1.6	2.0	-----	2.8	4.9	-----	91.4	76.0	-----	46.0	50.8	-----	42.3	38.0	-----	6.9	6.8	-----	
Red Ruby	RED	1.6	4.2	3.9	12.2	9.2	8.8	93.2	79.5	63.0	45.7	52.5	43.3	43.4	42.8	31.0	10.7	8.8	6.3	
Hopewell	RED	0.5	1.7	2.1	1.6	2.6	2.8	87.8	77.4	71.6	38.6	49.2	46.1	34.4	38.8	33.8	7.5	7.2	5.3	
Arena	RED	2.1	4.4	-----	3.7	8.3	-----	92.5	80.2	-----	43.8	42.7	-----	41.6	34.9	-----	7.3	7.3	-----	
Vigoro V9723	RED	3.3	-----	-----	2.5	-----	-----	70.8	-----	-----	40.9	-----	-----	29.3	-----	-----	6.1	-----	-----	
RS 978	RED	4.1	-----	-----	2.4	-----	-----	75.5	-----	-----	39.8	-----	-----	29.0	-----	-----	5.5	-----	-----	
MCIA Oasis	RED	1.2	2.0	2.0	25.6	34.4	33.8	94.2	76.4	60.9	43.7	44.3	42.8	41.6	34.0	26.6	7.3	5.8	4.2	
Emmit	RED	1.5	4.3	5.0	23.0	21.8	22.4	71.7	59.8	51.5	34.0	40.6	42.1	25.3	24.2	21.4	5.5	5.0	3.6	
Pioneer Brand 25R56	RED	0.9	2.0	-----	5.3	3.8	-----	81.9	71.7	-----	32.9	38.0	-----	27.1	26.5	-----	8.4	6.3	-----	
Excel 423	RED	1.3	-----	-----	5.1	-----	-----	84.8	-----	-----	30.6	-----	-----	26.5	-----	-----	5.1	-----	-----	
MSU Line D8006R	RED	0.6	2.9	3.3	7.8	11.1	10.2	89.9	76.4	60.9	53.3	54.6	53.1	48.8	41.5	32.3	10.0	8.9	6.5	
RS 953	RED	1.8	2.3	2.2	15.6	12.6	9.9	69.7	70.8	63.8	22.5	29.3	31.2	15.9	20.5	19.7	5.8	4.9	3.5	
AgriPro W1377	RED	1.5	-----	-----	5.8	-----	-----	89.4	-----	-----	19.7	-----	-----	17.5	-----	-----	4.6	-----	-----	
VA01W-205	RED	3.2	-----	-----	6.0	-----	-----	83.9	-----	-----	25.4	-----	-----	22.4	-----	-----	4.5	-----	-----	
AgriPro BRANSON	RED	0.6	2.1	2.2	2.6	5.6	5.9	85.5	70.1	53.4	34.3	34.5	33.0	29.2	25.1	18.7	5.8	5.3	3.8	
VA03W-409	RED	0.4	-----	-----	7.4	-----	-----	89.0	-----	-----	41.7	-----	-----	37.9	-----	-----	9.6	-----	-----	
DF101	RED	1.1	2.8	2.9	0.8	4.3	4.6	89.9	78.4	68.9	23.9	30.3	31.8	21.4	23.1	21.2	5.0	5.3	3.8	
Pioneer Brand 25R51	RED	1.8	3.8	3.7	19.7	21.8	19.0	65.6	55.3	50.2	10.0	19.4	22.9	7.3	10.8	11.5	5.4	4.7	3.3	
Sunburst	RED	0.4	1.4	-----	11.6	9.1	-----	96.5	79.2	-----	34.0	42.2	-----	32.3	31.7	-----	6.1	5.2	-----	
Excel 343	RED	2.2	-----	-----	15.3	-----	-----	88.9	-----	-----	23.5	-----	-----	21.3	-----	-----	3.5	-----	-----	
Bravo	RED	0.7	2.7	2.6	5.3	5.8	6.9	81.0	74.8	69.9	24.9	37.3	39.8	20.5	28.0	28.6	4.6	5.3	4.0	
Genesis R085	RED	1.9	-----	-----	5.6	-----	-----	88.3	-----	-----	38.8	-----	-----	34.2	-----	-----	5.3	-----	-----	
Genesis R055	RED	3.0	5.4	4.6	4.5	10.5	14.5	84.2	73.1	60.4	26.6	37.5	38.3	22.7	26.1	22.6	4.9	4.6	3.5	
Roane	RED	0.6	4.1	3.8	2.3	2.7	3.8	70.9	66.5	61.0	15.3	28.6	32.4	11.1	19.0	19.3	3.4	3.6	2.6	
Vigoro Tribute	RED	0.7	3.1	3.0	12.7	16.6	18.3	67.1	56.0	50.7	21.2	26.1	30.7	14.8	14.7	15.1	5.0	4.9	3.6	
VA03W-434	RED	0.5	-----	-----	1.1	-----	-----	94.5	-----	-----	43.2	-----	-----	41.1	-----	-----	10.4	-----	-----	
McCormick	RED	0.0	1.5	1.5	7.8	9.3	12.0	78.5	66.5	57.6	11.9	22.7	28.5	9.1	13.5	14.3	3.6	3.5	2.5	

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Multi-year data are the most informative.

Table 3 : Multi-Year Performance Summary (Note: Tables sorted by 2008 Yield, red wheats grouped before white)

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Name	Grain Color	In Head Sprouting Score (0-9)			Black Point Percent			Fusarium Head Blight (Scab) Data : Field Observation Symptoms									DON (ppm) in grain		
		Multi-Year Averages			Multi-Year Averages			Incidence (% of spikes)			Severity (% within spikes)			Index (% overall infection)			Multi-Year Averages		
		2 YR	3 YR	06-08	2 YR	3 YR	06-08	2 YR	3 YR	06-08	2 YR	3 YR	06-08	2 YR	3 YR	06-08	2 YR	3 YR	06-08
		2008	07-08	06-08	2008	07-08	06-08	2008	07-08	06-08	2008	07-08	06-08	2008	07-08	06-08	2008	07-08	06-08
MSU Line E5011-B	WHITE	7.2	-----	-----	2.9	-----	-----	90.4	-----	-----	47.6	-----	-----	43.8	-----	-----	11.9	-----	-----
Ambassador (MSU Line E0028)	WHITE	6.7	7.7	7.9	2.7	5.8	-----	90.5	74.9	69.9	61.9	53.9	55.9	56.9	42.1	40.0	12.9	12.3	10.0
MSU Line E5011-A	WHITE	6.8	-----	-----	4.6	-----	-----	87.0	-----	-----	44.6	-----	-----	39.6	-----	-----	11.7	-----	-----
AgriPro W1062	WHITE	3.7	5.1	-----	2.7	8.1	-----	92.8	69.1	-----	57.4	51.4	-----	52.5	36.8	-----	10.6	7.6	-----
Ava	WHITE	6.1	-----	-----	10.8	-----	-----	82.9	-----	-----	26.5	-----	-----	22.5	-----	-----	5.0	-----	-----
Crystal	WHITE	7.0	7.7	7.8	0.8	0.9	-----	99.3	71.3	59.2	48.2	57.8	51.8	45.8	38.3	30.2	12.8	13.4	10.4
MSU D8006	WHITE	4.9	6.0	6.3	27.7	20.1	22.1	94.2	78.5	72.3	50.4	51.5	51.0	47.9	41.8	37.8	8.8	9.2	7.9
MSU Line E5038	WHITE	3.7	-----	-----	10.5	9.5	-----	94.0	-----	-----	74.6	-----	-----	70.8	-----	-----	27.0	-----	-----
MSU D6234	WHITE	5.4	7.0	7.6	28.0	29.8	27.1	93.6	78.0	67.0	35.8	49.0	51.0	34.0	36.5	32.3	10.7	7.4	6.0
MSU Line E5024	WHITE	3.2	-----	-----	11.4	9.4	-----	84.1	-----	-----	27.9	-----	-----	23.7	-----	-----	11.5	-----	-----
Pioneer Brand 25W36	WHITE	6.9	-----	-----	1.1	-----	-----	94.3	-----	-----	53.0	-----	-----	50.4	-----	-----	9.7	-----	-----
MSU Line E5017	WHITE	7.2	-----	-----	4.0	-----	-----	93.3	-----	-----	24.8	-----	-----	22.6	-----	-----	17.3	-----	-----
Jewel	WHITE	6.1	7.2	7.4	1.7	3.7	3.5	84.0	77.4	74.9	35.5	46.7	46.1	31.4	36.2	34.6	16.4	11.2	9.6
Pioneer Brand 25W41	WHITE	5.4	6.0	6.0	25.7	28.4	24.5	93.4	79.8	66.5	38.7	37.5	38.3	35.7	30.1	25.4	11.8	9.4	7.3
Pioneer Brand 25W43	WHITE	4.8	-----	-----	6.4	-----	-----	75.6	-----	-----	20.3	-----	-----	17.2	-----	-----	6.2	-----	-----
MSU Line E2017	WHITE	6.2	7.3	7.8	2.9	5.8	5.9	88.1	62.5	51.6	43.4	37.7	36.8	38.1	26.2	20.8	9.4	6.2	5.3
AC Mountain	WHITE	7.8	8.4	8.3	3.7	8.1	9.7	82.0	60.6	52.1	48.4	53.7	50.8	39.7	32.2	26.8	8.3	6.0	4.9
Envoy (MSU Line E1009)	WHITE	3.0	5.3	5.6	5.6	7.0	-----	72.4	72.2	64.8	23.4	41.4	39.3	18.3	30.6	26.2	8.7	9.0	7.0
Aubrey	WHITE	7.7	8.1	8.3	9.6	7.2	7.3	81.5	70.3	63.5	24.4	30.0	35.0	20.0	21.2	21.8	5.8	4.7	4.1
MSU Line E3023	WHITE	4.8	6.5	-----	-----	-----	-----	97.3	64.3	-----	49.3	39.2	-----	46.8	28.6	-----	14.7	8.5	-----
MSU Line E3003	WHITE	5.2	6.2	-----	-----	-----	-----	95.4	68.7	-----	46.0	45.6	-----	43.7	30.4	-----	16.8	9.3	-----
MSU Line E5028	WHITE	6.3	-----	-----	16.4	15.7	-----	91.4	-----	-----	36.3	-----	-----	34.5	-----	-----	11.0	-----	-----
Augusta	WHITE	4.6	6.4	-----	3.8	6.6	-----	82.3	62.8	-----	55.1	42.6	-----	44.5	29.2	-----	9.6	6.0	-----
MSU Line E3004-B	WHITE	5.9	7.2	-----	-----	-----	-----	95.3	59.2	-----	25.3	28.6	-----	24.0	16.2	-----	8.7	5.2	-----
Genesis 12 Exp	WHITE	5.9	-----	-----	6.2	-----	-----	92.6	-----	-----	40.9	-----	-----	36.7	-----	-----	9.8	-----	-----
Lowell	WHITE	7.8	8.2	-----	1.0	1.9	-----	85.3	73.3	-----	58.2	44.9	-----	49.5	34.9	-----	7.0	6.1	-----
Jensen	WHITE	5.0	6.4	-----	0.6	3.0	-----	95.2	-----	-----	41.1	-----	-----	39.1	-----	-----	10.5	6.8	-----
Caledonia	WHITE	4.7	6.7	7.3	3.9	5.9	5.6	94.5	75.4	66.9	58.9	57.4	59.9	56.0	44.5	42.0	14.9	10.8	8.3
MSU Line E2043	WHITE	2.1	3.7	4.8	6.2	8.2	8.0	94.5	65.3	56.9	50.3	44.0	42.6	48.1	30.4	25.6	21.7	12.8	9.8
Frankenmuth	WHITE	6.2	7.5	-----	8.1	9.5	-----	75.2	55.5	-----	46.3	40.3	-----	33.2	23.7	-----	10.4	6.3	-----
Trial Mean (2008=76 Entries)		3.2	4.7	4.9	8.5	10.3	12.8	85.1	70.7	62.3	36.1	41.3	41.0	31.7	30.1	26.1	8.7	7.1	3.8
LSD (0.05)		1.9	2.2	1.8	13.9	8.7	7.6	16.3	26.6	16.7	11.7	24.0	14.4	11.5	23.4	15.6	4.1	6.1	5.6
CV (%)		29.1	23.2	22.1	82.4	41.9	35.9	11.0	18.7	16.3	19.3	28.9	21.5	21.7	38.6	36.6	27.7	42.2	42.0

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Name	Grain Color	Milling and Baking Properties (2007 Crop and Earlier)														
		Percent Flour Yield			Percent Protein In Flour			Lactic Acid Retention			Softness Equivalent Percent			Quality Lab Test Weight		
		Multi-Year Averages			Multi-Year Averages			Multi-Year Averages			Multi-Year Averages			Multi-Year Averages		
		2008	2 YR 07-08	3 YR 06-08	2008	2 YR 07-08	3 YR 06-08	2008	2 YR 07-08	3 YR 06-08	2008	2 YR 07-08	3 YR 06-08	2008	2 YR 07-08	3 YR 06-08
Genesis R045	RED	71.4	71.8	71.8	7.0	7.6	7.5	94.2	94.9	99.7	58.6	60.2	60.4	65.6	64.7	63.2
Trevor	RED	69.0	69.1	-----	7.2	7.8	-----	106.8	112.5	-----	58.2	59.3	-----	62.2	61.7	-----
Pioneer Brand 25R47	RED	71.9	72.3	72.2	6.9	7.4	7.1	106.8	108.6	108.8	59.0	61.5	63.5	63.5	62.3	61.2
Genesis R075	RED	71.8	-----	-----	6.9	-----	-----	93.2	-----	-----	58.8	-----	-----	65.6	-----	-----
Genesis R065	RED	71.4	-----	-----	6.9	-----	-----	93.5	-----	-----	58.3	-----	-----	65.6	-----	-----
Pioneer Brand 25R62	RED	70.7	-----	-----	7.0	-----	-----	100.8	-----	-----	55.0	-----	-----	62.5	-----	-----
RS 908	RED	71.1	71.5	-----	7.1	7.7	-----	111.0	113.9	-----	56.9	59.4	-----	65.1	63.8	-----
Red Ruby	RED	70.6	70.7	70.8	6.7	7.7	7.4	112.5	117.1	115.5	59.5	60.9	61.8	64.3	63.9	63.0
Hopewell	RED	69.1	69.6	69.2	7.5	8.0	7.7	114.6	120.3	120.1	57.8	59.7	60.8	63.9	63.0	62.2
Arena	RED	68.7	69.2	-----	6.8	7.7	-----	117.7	124.6	-----	56.4	57.2	-----	64.3	63.5	-----
Vigoro V9723	RED	71.6	-----	-----	7.3	-----	-----	115.3	-----	-----	58.7	-----	-----	63.0	-----	-----
RS 978	RED	71.3	-----	-----	6.9	-----	-----	111.1	-----	-----	58.5	-----	-----	63.5	-----	-----
MCIA Oasis	RED	70.2	71.5	71.8	7.2	7.9	7.7	108.9	115.5	112.3	53.7	57.0	58.6	64.0	62.7	62.1
Emmit	RED	72.0	72.3	72.1	6.5	7.6	7.3	94.2	94.4	91.9	57.2	56.9	58.4	63.8	63.2	62.4
Pioneer Brand 25R56	RED	69.2	69.7	-----	7.3	7.8	-----	87.8	94.1	-----	48.7	53.1	-----	63.6	62.7	-----
Excel 423	RED	68.3	-----	-----	7.5	-----	-----	98.4	-----	-----	55.2	-----	-----	65.9	-----	-----
MSU Line D8006R	RED	69.9	70.6	70.9	7.6	8.2	7.9	104.6	110.4	110.1	49.1	53.1	55.4	64.7	63.4	62.3
RS 953	RED	67.7	68.4	68.6	7.5	8.0	7.8	114.4	117.5	116.2	48.2	49.9	51.1	65.2	64.7	63.9
AgriPro W1377	RED	68.5	-----	-----	7.5	-----	-----	112.4	-----	-----	50.4	-----	-----	65.7	-----	-----
VA01W-205	RED	71.3	-----	-----	7.5	-----	-----	112.6	-----	-----	59.5	-----	-----	65.5	-----	-----
AgriPro BRANSON	RED	70.7	70.4	70.6	7.7	8.4	8.0	111.5	117.8	118.1	59.7	61.7	62.8	63.4	62.6	61.8
VA03W-409	RED	70.7	-----	-----	7.2	-----	-----	95.8	-----	-----	53.6	-----	-----	64.3	-----	-----
DF101	RED	67.5	68.0	68.3	8.0	8.5	8.4	117.1	119.4	117.6	48.7	50.4	51.1	65.1	64.3	63.7
Pioneer Brand 25R51	RED	67.3	67.8	67.8	7.3	7.8	7.5	101.0	102.8	103.8	54.6	56.9	59.0	63.8	62.8	61.5
Sunburst	RED	65.3	66.2	-----	7.5	8.0	-----	110.1	114.4	-----	46.4	50.1	-----	66.5	65.6	-----
Excel 343	RED	69.8	-----	-----	7.9	-----	-----	122.1	-----	-----	57.0	-----	-----	64.5	-----	-----
Bravo	RED	70.1	70.2	70.2	7.7	8.4	8.2	91.8	97.4	95.1	53.2	54.6	55.5	63.9	63.5	62.9
Genesis R085	RED	69.9	-----	-----	7.7	-----	-----	106.6	-----	-----	59.0	-----	-----	65.2	-----	-----
Genesis R055	RED	71.9	72.0	71.8	7.7	8.1	7.6	114.0	113.7	108.7	54.1	55.4	58.7	64.8	63.9	63.2
Roane	RED	68.5	68.4	68.2	7.3	8.0	7.8	111.7	115.9	115.4	55.5	57.6	58.4	66.2	65.3	64.7
Vigoro Tribute	RED	69.2	69.7	69.8	7.9	8.2	8.0	117.2	121.9	118.8	49.9	52.7	53.7	65.9	65.5	64.8
VA03W-434	RED	69.7	-----	-----	7.5	-----	-----	107.9	-----	-----	56.7	-----	-----	64.7	-----	-----
McCormick	RED	69.4	69.5	69.6	8.2	8.5	8.2	109.6	114.1	114.1	54.8	58.5	59.4	66.5	65.2	64.3

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		Percent Flour Yield			Percent Protein In Flour			Lactic Acid Retention			Softness Equivalent Percent			Quality Lab Test Weight		
		Multi-Year Averages			Multi-Year Averages			Multi-Year Averages			Multi-Year Averages			Multi-Year Averages		
		2008	2 YR	3 YR	2008	2 YR	3 YR	2008	2 YR	3 YR	2008	2 YR	3 YR	2008	2 YR	3 YR
MSU Line E5011-B	WHITE	71.0	-----	-----	6.3	-----	-----	109.8	-----	-----	51.7	-----	-----	64.9	-----	-----
Ambassador (MSU Line E0028)	WHITE	71.9	72.9	72.8	7.1	7.6	7.3	94.9	99.0	97.8	55.4	58.1	59.1	61.9	61.6	60.7
MSU Line E5011-A	WHITE	70.7	-----	-----	6.3	-----	-----	105.2	-----	-----	50.1	-----	-----	64.6	-----	-----
AgriPro W1062	WHITE	72.4	72.7	-----	6.7	7.5	-----	114.7	117.0	-----	56.7	60.2	-----	65.3	63.9	-----
Ava	WHITE	69.8	-----	-----	6.6	-----	-----	93.6	-----	-----	58.3	-----	-----	64.0	-----	-----
Crystal	WHITE	71.3	72.4	72.4	7.0	7.6	7.2	99.9	101.8	102.4	53.4	56.7	58.7	63.3	62.4	61.4
MSU D8006	WHITE	72.9	73.2	73.0	6.9	7.7	7.4	111.9	116.3	115.2	58.7	60.9	61.7	63.5	62.8	61.6
MSU Line E5038	WHITE	70.8	-----	-----	7.2	-----	-----	112.7	-----	-----	55.3	-----	-----	64.8	-----	-----
MSU D6234	WHITE	69.5	69.7	69.6	7.2	8.0	7.7	88.3	88.6	87.4	51.8	54.1	56.1	64.8	63.9	62.8
MSU Line E5024	WHITE	69.1	-----	-----	7.5	-----	-----	94.2	-----	-----	47.0	-----	-----	64.8	-----	-----
Pioneer Brand 25W36	WHITE	70.4	-----	-----	7.2	-----	-----	100.8	-----	-----	55.7	-----	-----	64.3	-----	-----
MSU Line E5017	WHITE	71.2	-----	-----	7.2	-----	-----	94.0	-----	-----	52.2	-----	-----	65.0	-----	-----
Jewel	WHITE	70.5	71.0	71.3	7.5	7.9	7.6	105.7	112.2	111.2	50.7	55.0	56.9	64.1	63.3	62.2
Pioneer Brand 25W41	WHITE	69.7	70.0	70.1	6.9	7.4	7.1	100.9	106.3	103.9	58.5	61.7	63.2	64.4	63.5	62.3
Pioneer Brand 25W43	WHITE	70.5	-----	-----	7.5	-----	-----	114.2	-----	-----	55.2	-----	-----	63.7	-----	-----
MSU Line E2017	WHITE	71.5	71.8	71.8	6.8	7.6	7.3	105.9	110.2	108.1	55.2	57.8	60.2	64.4	63.8	62.4
AC Mountain	WHITE	70.6	70.7	71.1	6.7	7.7	7.3	94.6	98.9	96.5	56.3	57.1	59.1	61.9	61.5	60.4
Envoy (MSU Line E1009)	WHITE	71.0	71.4	71.4	7.9	8.3	7.8	107.7	112.7	111.9	47.0	52.1	54.1	65.2	64.1	62.8
Aubrey	WHITE	71.2	70.9	70.8	7.4	8.0	8.0	94.4	107.1	105.9	58.0	60.1	59.7	63.6	63.3	62.7
MSU Line E3023	WHITE	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
MSU Line E3003	WHITE	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
MSU Line E5028	WHITE	68.8	-----	-----	7.5	-----	-----	94.8	-----	-----	48.4	-----	-----	64.0	-----	-----
Augusta	WHITE	70.1	70.6	-----	6.8	7.7	-----	97.5	99.4	-----	56.3	56.8	-----	62.4	61.2	-----
MSU Line E3004-B	WHITE	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Genesis 12 Exp	WHITE	70.4	-----	-----	7.0	-----	-----	98.6	-----	-----	53.2	-----	-----	63.5	-----	-----
Lowell	WHITE	71.8	71.7	-----	7.2	7.8	-----	109.6	114.3	-----	58.4	60.8	-----	62.2	61.0	-----
Jensen	WHITE	70.0	70.9	-----	7.5	8.1	-----	92.2	90.2	-----	53.3	55.7	-----	64.3	63.1	-----
Caledonia	WHITE	71.0	71.5	71.6	7.2	7.9	7.5	105.5	111.1	107.9	53.3	56.6	59.3	64.3	63.3	62.0
MSU Line E2043	WHITE	72.0	72.3	72.5	7.5	8.1	7.7	105.5	111.9	110.5	49.4	54.1	56.7	64.9	64.0	62.8
Frankenmuth	WHITE	68.9	69.8	-----	7.5	8.0	-----	99.0	97.9	-----	49.7	52.3	-----	64.2	63.7	-----
Trial Mean (2008=76 Entries)		70.2	70.6	70.8	7.3	7.9	7.6	105.1	109.3	108.0	54.5	56.6	58.3	64.3	63.4	62.5
LSD (0.05)		-----	1.1	0.8	-----	0.6	0.4	-----	9.0	6.7	-----	3.6	3.0	-----	0.9	0.9
CV (%)		-----	0.7	0.7	-----	3.6	3.5	-----	4.1	3.8	-----	3.1	3.2	-----	0.7	0.9