

Table 1. 2009 Maryland State Wheat Variety Performance Trials Averaged Across 6 environments: Allen (No-till), Quantico, Queenstown, Queenstown (No-till), Clarksville, and Keedysville, MD								
Wheat Entry	YIELD (Bu/A)	Test Weight (Lbs/Bu)	HEADING Julian	HEIGHT inches	LODGING (0-9)	Scab (0-9)	P Mildew (0-9)	Beards
MAS-4 EXP	<b>80.9</b>	56.6	130	34	1.0	1.6	4.3	YES
Branson	<b>80.8</b>	54.3	129	34	1.5	4.4	2.3	NO
VA04W-90	<b>80.8</b>	56.4	130	35	1.7	2.4	2.6	NO
FS 801	<b>78.0</b>	55.0	130	36	0.7	3.4	1.8	YES
USG 3409	76.8	54.0	130	36	1.3	6.1	5.5	NO
USG 3665	76.2	53.3	130	38	1.8	5.5	3.9	NO
FS 621	76.1	52.9	128	36	2.4	7.0	3.7	NO
USG 3770	75.9	55.4	129	36	4.0	3.6	5.9	NO
25R39	75.8	53.6	132	36	1.8	1.3	6.3	NO
Oakes	75.3	55.8	131	35	2.6	2.0	5.7	NO
SS 520	75.3	53.1	128	37	2.9	7.9	3.7	NO
SW 27	75.0	52.8	128	36	2.9	7.6	4.6	NO
FS 627	75.0	54.0	129	36	0.8	6.6	4.7	NO
USG 3360	75.0	53.0	132	35	1.3	3.2	5.7	NO
SS 548	74.6	53.6	130	36	1.3	6.7	4.8	NO
25R62	74.4	53.1	131	34	0.8	1.8	4.2	YES
SS5205	74.3	54.9	130	32	2.8	4.1	3.6	NO
MAS-2 EXP	74.3	55.5	131	38	4.8	1.7	4.2	NO
USG 3725	74.2	51.7	130	36	1.5	5.2	5.3	NO
USG 3555 (VA02W-555)	74.1	53.8	130	31	1.0	3.8	2.4	NO
Merl	74.0	54.8	130	34	0.9	5.1	1.5	NO
MD00W53-07-1	73.7	55.0	128	35	3.7	2.9	4.2	NO
Jamestown	73.5	56.4	128	34	0.4	3.6	2.9	YES
Chesapeake	73.0	55.4	129	34	2.4	5.8	0.7	NO
SW 55	73.0	53.4	130	37	1.4	6.2	4.7	NO
MO4-4566	72.9	52.5	131	39	2.3	3.4	2.2	NO
SS MPV57	72.7	54.1	132	37	2.7	3.8	5.7	NO
26R15	71.8	53.8	130	36	0.0	2.5	1.9	YES
25R54	71.4	54.1	130	36	0.9	1.6	2.7	YES
USG 3342	71.4	55.3	129	31	1.3	3.2	2.7	YES
MD00W389-07-2	71.2	54.2	131	34	0.9	5.8	2.7	NO
Cooper	70.9	54.1	131	34	1.3	4.3	6.8	NO
MAS-1 EXP	70.7	54.0	132	38	1.9	2.4	5.6	NO
GA-991209-6E33	70.5	53.3	127	36	0.6	6.5	2.6	YES
Coker 9553	70.5	55.8	129	35	0.7	5.3	1.9	YES
SS 8302	70.4	54.8	131	36	0.6	2.5	6.4	YES
SS 560	70.2	53.7	131	34	2.7	4.4	3.7	NO
Renwood 3260	70.2	56.2	129	35	1.7	3.3	0.9	NO
MAS-3 EXP	69.8	55.7	130	38	3.2	1.6	7.9	NO
SS 8641	69.8	51.0	131	37	0.8	7.4	0.2	NO
MD01W233-07-1	69.8	55.8	132	35	0.9	1.8	0.2	NO
USG 3592	69.6	53.9	131	37	2.9	6.1	4.3	NO
USG 3209	68.9	52.6	130	34	2.7	4.6	3.9	NO
McCormick	68.3	55.4	130	33	1.3	2.6	4.9	NO
MD01W233-06-1	68.0	54.7	130	36	2.3	3.1	2.6	NO
VA04W-259	66.7	53.1	131	33	3.0	5.5	1.6	NO
SS 8309	66.3	53.6	131	36	1.5	1.5	4.3	NO
Sisson	66.2	53.0	129	33	3.1	5.9	4.4	NO
GA-991371-6E12	64.0	50.9	130	36	1.8	6.8	1.9	YES
SS 8404	63.9	55.1	131	32	0.4	4.2	5.2	YES
GA-991336-6E9	63.7	51.4	129	35	1.3	6.6	2.1	YES
GA-981622-5E35	63.3	52.6	129	39	0.6	6.2	4.3	YES
GA-981621-5E34	59.4	52.6	132	40	0.7	3.1	3.6	YES
Becker	57.8	53.7	133	38	1.2	3.1	7.4	NO
<b>MEANS</b>	<b>71.6</b>	<b>54.1</b>	<b>130</b>	<b>35</b>	<b>1.7</b>	<b>4.2</b>	<b>3.8</b>	
<b>LSD (0.05)</b>	<b>3.9</b>	<b>0.9</b>	<b>1</b>	<b>1</b>	<b>1.0</b>	<b>0.6</b>	<b>1.0</b>	
<b>CV (%)</b>	<b>8.3</b>	<b>2.6</b>	<b>1</b>	<b>4</b>	<b>72.8</b>	<b>20.2</b>	<b>25.5</b>	
<b>Yields in boldface are not significantly different</b>								

Table 2. Relative Yield of Wheat Entries Compared to the Mean Yield of All Entries at Each Location and Throughout the State in 2009.							
Wheat entry	State	Allen-NT	Wye-NT	Quantico	Wye	Clarksville	Keedysville
MAS-4 EXP	113*	108*	110*	119*	116*	111*	113*
Branson	113*	100	113*	119*	122*	111*	111*
VA04W-90	113*	114*	118*	111	115*	102*	118*
FS 801	109*	103*	119*	117*	116*	92	108*
USG 3409	107	107*	106*	100	106	113*	111*
USG 3665	106	107*	103	107	100	108*	114*
FS 621	106	91	107*	104	109	114*	114*
USG 3770	106	108*	109*	105	104	99	112*
25R39	106	100	107*	102	115*	99	112*
Oakes	105	101	104	99	113*	102*	113*
SS 520	105	98	106*	108	102	112*	104*
SW 27	105	105*	112*	100	103	99	110*
FS 627	105	101	102	107	107	101*	112*
USG 3360	105	103*	106*	98	107	110*	105*
SS 548	104	114*	98	101	106	107*	96
25R62	104	103*	103	101	106	101*	110*
SS5205	104	100	106*	94	109	102*	111*
MAS-2 EXP	104	112*	99	121*	106	73	114*
USG 3725	104	111*	102	106	110	95	96
USG 3555	103	110*	103*	104	93	113*	97
Merl	103	100	110*	100	107	115*	82
MD00W53-07-1	103	97	102	105	108	100	105*
Jamestown	103	97	109*	98	107	100	106*
Chesapeake	102	109*	106*	94	97	109*	95
SW 55	102	101	98	97	103	108*	104*
MO4-4566	102	110*	109*	97	101	105*	86
SS MPV57	101	95	108*	100	95	115*	93
26R15	100	104*	104	101	105	95	88
25R54	100	99	97	101	111*	96	92
USG 3342	100	102	102	96	96	109*	91
MD00W389-07-2	99	107*	95	94	96	109*	93
Cooper	99	98	96	94	100	102*	103*
MAS-1 EXP	99	101	101	103	91	97	99*
GA-991209-6E33	98	94	100	98	100	93	108*
Coker 9553	98	93	103	91	107	102*	92
SS 8302	98	98	97	98	100	95	101*
SS 560	98	99	94	105	92	105*	91
Renwood 3260	98	95	105*	95	98	98	97
MAS-3 EXP	97	94	103	98	106	75	112*
SS 8641	97	106*	72	114*	90	102*	99*
MD01W233-07-1	97	95	98	109	93	91	99*
USG 3592	97	98	98	105	93	87	102*
USG 3209	96	103*	97	92	98	90	98
McCormick	95	94	91	103	91	102*	90
MD01W233-06-1	95	96	89	86	100	95	103*
VA04W-259	93	95	95	99	88	95	84
SS 8309	93	101	86	83	96	91	98
Sisson	92	94	103	79	82	104*	92
GA-991371-6E12	89	88	77	92	88	105*	84
SS 8404	89	94	91	85	88	90	86
GA-991336-6E9	89	93	97	90	80	89	84
GA-981622-5E35	88	92	76	96	80	96	89
GA-981621-5E34	83	83	68	98	78	84	86
<b>Becker</b>	<b>81.0</b>	<b>82.0</b>	<b>89</b>	<b>78</b>	<b>70.0</b>	<b>84.0</b>	<b>81.0</b>

\*Indicates that the relative yield of an entry is not significantly different (LSD 0.05) from the highest yielding entry at that location.

**Table 3. Two-year and Three-year Averages of Grain Yield and Test Weight of Wheat Entries in Maryland, 2007-2009.**

	Yield	Test Weight	Yield	Test Weight
	2-year	2-year	3-year	3-year
Branson	86.1	55.1	85.1	56.0
USG 3409	83.4	54.1	NA	NA
FS 621	83.3	54.5	81.2	55.6
USG 3665	82.6	54.5	82.2	55.5
25R62	81.8	53.1	NA	NA
FS 627	81.7	55.1	82.5	56.2
SS 548	81.7	55.0	NA	NA
SS 520	80.8	54.6	78.2	55.6
USG 3555	80.5	54.5	81.2	55.3
Jamestown	80.4	57.5	80.2	58.5
26R15	80.3	54.7	81.3	55.8
SW 55	80.0	54.9	82.3	56.0
SS MPV57	79.0	54.7	79.8	55.7
Chesapeake	78.2	56.3	79.6	57.4
SS 8641	77.8	53.3	NA	NA
Coker 9553	77.2	57.0	77.7	58.3
Cooper	77.1	55.2	77.4	56.4
USG 3592	76.8	55.2	78.9	56.5
USG 3342	76.7	56.0	79.0	57.3
SS 560	76.1	54.4	77.5	55.3
SS 8302	75.6	55.3	77.1	56.3
USG 3209	73.8	53.7	75.2	55.1
MD01W233-06-1	72.3	56.5	NA	NA
McCormick	71.9	56.7	72.8	58.0
SS 8309	70.2	54.2	70.4	55.6
SS 8404	69.8	56.4	70.5	57.8
Becker	60.1	54.4	62.8	55.0

Table 4. 2009 Maryland State Wheat Variety Performance Trials (no-till) at Allen , MD.									
Wheat Entry	YIELD (Bu/A)	Test Weight (Lbs/Bu)	HEADING Julian	HEIGHT inches	LODGING (0-9)	P Mildew (0-9)	Scab (Inc %)	Scab (Sev %)	Scab INDEX
VA04W-90	<b>85.5</b>	54.5	125	34	1.0	2.7	23.3	30.0	7.0
SS 548	<b>85.5</b>	52.0	125	35	1.0	3.0	46.7	40.0	19.7
MAS-2 EXP	<b>83.5</b>	56.1	127	36	2.3	3.7	10.0	23.3	2.7
USG 3725	<b>82.6</b>	51.9	124	36	1.3	4.7	30.0	23.3	7.0
USG 3555	<b>82.2</b>	53.3	125	30	1.0	3.0	23.3	33.3	6.0
MO4-4566	<b>82.2</b>	51.2	126	39	1.3	2.3	20.0	33.3	6.3
Chesapeake	<b>81.3</b>	54.6	125	32	1.0	0.0	36.7	40.0	15.0
USG 3770	<b>80.9</b>	53.3	124	35	2.3	4.3	20.0	26.7	5.3
MAS-4 EXP	<b>80.7</b>	54.0	125	32	1.0	4.7	20.0	16.7	3.3
USG 3409	<b>80.3</b>	51.0	125	34	1.3	3.7	40.0	36.7	14.3
MD00W389-07-2	<b>79.8</b>	54.2	126	32	1.0	1.0	33.3	33.3	10.7
USG 3665	<b>79.7</b>	51.8	125	36	1.0	2.3	33.3	36.7	12.3
SS 8641	<b>79.1</b>	51.0	127	35	1.0	0.7	36.7	36.7	14.0
SW 27	<b>78.8</b>	51.5	124	36	2.3	3.3	46.7	60.0	28.3
26R15	<b>77.9</b>	49.9	126	35	0.0	2.0	13.3	16.7	2.0
25R62	<b>77.1</b>	52.7	126	34	0.7	3.0	11.7	13.3	1.5
FS 801	<b>77.0</b>	53.1	125	36	0.0	1.0	26.7	30.0	7.7
USG 3209	<b>76.9</b>	53.2	126	32	1.0	3.7	33.3	23.3	7.0
USG 3360	76.7	51.6	127	33	0.7	5.0	13.3	23.3	3.0
USG 3342	76.0	52.7	124	32	1.3	1.7	23.3	43.3	9.7
SW 55	75.6	51.9	125	35	1.0	3.3	33.3	43.3	14.7
FS 627	75.6	52.3	124	35	0.7	3.0	46.7	33.3	15.7
SS 8309	75.4	52.8	127	36	0.7	3.3	13.3	26.7	2.2
MAS-1 EXP	75.2	55.4	127	39	1.0	6.0	13.3	26.7	2.2
Oakes	75.2	55.6	126	35	1.3	5.0	15.0	23.3	4.8
SS5205	75.0	52.2	126	30	1.0	2.7	26.7	31.7	8.5
Branson	74.9	51.9	124	33	1.0	2.7	33.3	30.0	10.3
Merl	74.9	53.4	125	33	1.0	2.0	30.0	36.7	11.0
25R39	74.6	53.1	127	35	1.0	5.3	11.7	16.7	2.2
25R54	74.2	52.4	126	35	1.3	3.3	10.0	10.0	1.0
SS 560	74.0	53.0	126	34	1.0	1.7	20.0	23.3	4.0
USG 3592	73.5	53.0	127	36	1.0	4.0	46.7	33.3	15.7
Cooper	73.5	52.0	127	32	0.3	5.3	16.7	36.7	6.3
SS 520	73.2	51.8	123	37	1.7	3.0	60.0	53.3	33.0
SS 8302	73.1	54.1	127	35	0.3	4.3	13.3	16.7	2.0
MD00W53-07-1	72.2	52.9	124	34	2.7	5.3	30.0	36.7	11.0
Jamestown	72.1	52.1	124	34	1.0	3.0	30.0	36.7	10.3
MD01W233-06-1	72.0	52.6	125	33	1.0	1.3	23.3	26.7	6.7
MD01W233-07-1	71.3	53.2	128	34	1.0	0.0	5.0	16.7	0.8
SS MPV57	71.2	53.4	127	36	1.3	5.0	20.0	30.0	7.0
Renwood 3260	70.9	54.1	124	33	1.3	0.7	16.7	46.7	7.7
VA04W-259	70.6	52.5	126	31	1.0	0.3	33.3	30.0	9.7
Sisson	70.4	52.3	125	31	1.3	3.3	36.7	36.7	13.0
SS 8404	70.4	52.6	127	31	0.7	3.7	23.3	30.0	7.0
GA-991209-6E33	70.2	52.4	123	37	0.7	1.3	53.3	56.7	32.0
MAS-3 EXP	70.0	54.6	126	36	2.0	7.7	6.7	26.7	1.8
McCormick	69.9	54.6	125	31	1.0	6.3	16.7	26.7	4.7
Coker 9553	69.6	53.2	123	34	1.0	0.0	36.7	46.7	16.7
GA-991336-6E9	69.2	51.9	125	35	0.7	1.3	46.7	50.0	23.3
GA-981622-5E35	68.8	51.1	124	40	0.7	3.3	40.0	46.7	19.3
FS 621	68.0	51.5	124	36	2.3	2.7	46.7	38.3	19.0
GA-991371-6E12	65.7	50.7	125	36	0.7	0.7	36.7	46.7	17.7
GA-981621-5E34	62.3	53.9	129	41	0.7	4.3	11.7	16.7	2.5
Becker	61.6	53.4	127	38	1.3	7.0	8.3	30.0	2.7
<b>MEANS</b>	<b>74.7</b>	<b>52.8</b>	<b>125</b>	<b>35</b>	<b>1.1</b>	<b>3.1</b>	<b>26.9</b>	<b>32.2</b>	<b>9.8</b>
<b>STATE</b>	<b>71.6</b>	<b>54.1</b>	<b>130</b>	<b>35</b>	<b>1.7</b>	<b>3.8</b>	<b>4.2</b>		
<b>LSD</b>	<b>8.9</b>	<b>2.3</b>	<b>1</b>	<b>1</b>	<b>0.9</b>	<b>1.4</b>	<b>12.5</b>	<b>22.5</b>	<b>10.1</b>
<b>CV (%)</b>	<b>7.4</b>	<b>2.8</b>	<b>1</b>	<b>2</b>	<b>53.4</b>	<b>28.6</b>	<b>28.7</b>	<b>43.3</b>	<b>63.1</b>
Yields in boldface are not significantly different									

Table 5. 2009 Maryland State Wheat Variety Performance Trials at Quantico , MD.									
Wheat Entry	YIELD (Bu/A)	Test Weight (Lbs/Bu)	HEADING Julian	HEIGHT inches	LODGING (0-9)	P Mildew (0-9)	Scab (Inc %)	Scab (Sev %)	Scab INDEX
MAS-2 EXP	<b>89.0</b>	56.6	126	37	4.3	5.0	13.3	23.3	3.7
MAS-4 EXP	<b>87.8</b>	55.9	125	33	0.3	6.7	16.7	23.3	4.0
Branson	<b>87.6</b>	54.3	123	34	2.0	3.3	26.7	40.0	10.3
FS 801	<b>85.8</b>	54.9	125	36	0.0	4.0	20.0	26.7	5.3
SS 8641	<b>83.8</b>	51.4	124	37	0.7	0.0	50.0	60.0	30.0
VA04W-90	81.5	54.9	125	34	1.3	4.7	23.3	23.3	5.3
MD01W233-07-1	80.5	56.8	126	35	1.0	0.0	10.0	20.0	2.0
SS 520	79.3	51.4	121	36	1.7	5.0	56.7	63.3	37.0
USG 3665	79.1	53.3	125	36	1.0	4.3	26.7	50.0	13.0
FS 627	78.4	52.8	124	37	1.0	5.7	53.3	53.3	28.7
USG 3725	78.0	52.1	125	36	1.3	5.3	26.7	33.3	9.0
MD00W53-07-1	77.5	56.2	121	34	2.0	6.3	26.7	30.0	8.3
USG 3592	77.5	53.9	125	37	2.0	5.0	46.7	50.0	23.3
USG 3770	77.4	55.3	121	35	3.0	8.0	36.7	30.0	11.0
SS 560	77.0	53.9	126	34	1.3	4.3	23.3	30.0	7.0
FS 621	76.7	51.7	121	35	1.3	5.3	56.7	63.3	36.3
USG 3555 (VA02W-555)	76.7	54.4	124	31	1.0	3.3	23.3	26.7	6.3
MAS-1 EXP	75.8	55.7	126	37	1.0	7.3	10.0	20.0	2.0
McCormick	75.8	54.0	125	33	1.3	6.0	16.7	23.3	3.0
25R39	75.3	53.4	127	34	1.7	7.0	10.0	13.3	1.3
26R15	74.6	53.3	125	35	0.0	3.3	13.3	30.0	3.7
25R62	74.5	52.4	126	33	0.3	4.7	13.3	10.0	1.3
25R54	74.4	54.1	125	35	1.0	4.3	16.7	16.7	3.0
SS 548	74.3	52.1	124	37	1.0	5.3	40.0	60.0	24.0
Merl	73.9	53.5	124	34	1.7	2.0	36.7	50.0	18.3
SS MPV57	73.9	53.9	125	35	2.7	6.0	26.7	30.0	8.0
SW 27	73.7	51.9	121	36	1.7	5.3	53.3	56.7	30.0
USG 3409	73.6	52.8	125	36	0.7	6.3	36.7	46.7	17.0
VA04W-259	73.1	53.6	126	33	0.7	4.0	40.0	53.3	21.3
Oakes	73.0	56.0	126	34	1.7	6.7	10.0	23.3	2.3
SS 8302	72.5	54.7	126	34	0.0	7.3	13.3	16.7	2.3
Jamestown	72.2	56.1	121	33	0.0	4.3	33.3	43.3	14.7
MAS-3 EXP	72.1	55.4	124	39	2.0	8.0	13.3	33.3	4.3
GA-991209-6E33	72.1	52.3	120	36	0.7	5.0	66.7	70.0	46.7
USG 3360	71.8	52.1	127	34	1.0	6.7	23.3	26.7	6.3
GA-981621-5E34	71.8	54.3	125	40	0.7	5.3	30.0	30.0	9.0
MO4-4566	71.3	51.5	126	39	1.0	3.7	16.7	46.7	8.0
SW 55	71.2	52.9	125	36	0.7	4.7	36.7	43.3	15.7
USG 3342	70.9	54.2	121	32	0.7	4.3	20.0	43.3	7.7
GA-981622-5E35	70.5	53.8	121	38	0.7	4.7	40.0	53.3	21.3
Renwood 3260	70.0	55.5	122	34	1.7	1.7	26.7	43.3	11.0
Cooper	69.4	53.0	126	33	1.0	8.0	20.0	33.3	6.7
SS5205	69.4	53.5	125	30	2.0	5.0	26.7	33.3	9.3
Chesapeake	69.3	53.9	124	34	1.7	1.7	46.7	50.0	23.0
MD00W389-07-2	69.1	52.7	125	34	1.0	4.7	33.3	46.7	15.3
USG 3209	67.6	51.5	124	34	2.0	6.0	33.3	46.7	15.3
GA-991371-6E12	67.6	50.3	122	36	0.7	4.7	56.7	76.7	43.3
Coker 9553	67.3	55.6	122	34	0.7	3.3	36.7	33.3	12.3
GA-991336-6E9	66.2	49.8	121	35	0.7	4.3	50.0	60.0	30.0
MD01W233-06-1	63.4	53.8	124	34	1.7	4.3	26.7	30.0	8.0
SS 8404	62.7	52.8	125	31	0.7	9.0	33.3	30.0	10.0
SS 8309	61.2	51.0	126	35	1.0	5.0	10.0	13.3	1.3
Sisson	58.4	52.0	122	31	2.3	4.3	36.7	26.7	9.7
Becker	57.2	54.5	127	37	1.0	7.7	13.3	23.3	3.0
<b>MEANS</b>	<b>73.6</b>	<b>53.5</b>	<b>124</b>	<b>35</b>	<b>1.2</b>	<b>5.0</b>	<b>29.7</b>	<b>37.7</b>	<b>13.2</b>
<b>STATE</b>	<b>71.6</b>	<b>54.1</b>	<b>130.1</b>	<b>35.4</b>	<b>1.7</b>	<b>3.8</b>	<b>4.2</b>		
<b>LSD</b>	<b>6.6</b>	<b>1.5</b>	<b>1.4</b>	<b>1.6</b>	<b>1.1</b>	<b>1.2</b>	<b>9.9</b>	<b>16.4</b>	<b>7.2</b>
<b>CV (%)</b>	<b>5.5</b>	<b>1.7</b>	<b>1</b>	<b>3</b>	<b>56.6</b>	<b>15.1</b>	<b>20.7</b>	<b>26.9</b>	<b>33.7</b>
Yields in boldface are not significantly different									

<b>Table 6. 2009 Maryland State Wheat Variety Performance Trials at Queenstown , MD.</b>					
	<b>YIELD</b>	<b>Test Weight</b>	<b>HEADING</b>	<b>HEIGHT</b>	<b>FHB(Scab)</b>
<b>Wheat Entry</b>	<b>(Bu/A)</b>	<b>(Lbs/Bu)</b>	<b>Julian</b>	<b>inches</b>	<b>(0-9)</b>
Branson	<b>92.8</b>	54.0	128	31	4.3
FS 801	<b>88.3</b>	55.6	129	35	2.7
MAS-4 EXP	<b>88.2</b>	56.9	130	33	1.5
25R39	<b>88.0</b>	56.1	130	36	1.2
VA04W-90	<b>87.4</b>	57.3	128	35	1.7
Oakes	<b>85.9</b>	57.4	130	36	1.3
25R54	<b>84.3</b>	54.9	129	35	1.0
USG 3725	83.7	51.9	130	35	5.2
SS5205	83.5	55.3	129	32	3.2
FS 621	83.2	51.7	127	35	7.3
MD00W53-07-1	82.2	55.5	129	35	3.2
Coker 9553	82.0	54.9	129	36	6.2
Merl	81.6	55.8	129	35	4.2
FS 627	81.4	54.0	128	35	6.0
Jamestown	81.3	56.9	128	35	2.7
USG 3360	81.3	54.6	131	35	1.8
MAS-3 EXP	81.0	57.2	129	36	1.5
MAS-2 EXP	81.0	56.9	130	38	1.5
SS 548	80.8	52.4	128	35	6.0
25R62	80.8	52.0	131	35	1.5
USG 3409	80.6	54.3	131	36	6.0
26R15	80.5	55.2	129	34	2.3
USG 3770	79.5	56.3	129	35	3.3
SW 27	78.8	52.1	127	36	7.0
SW 55	78.7	52.8	129	37	6.0
SS 520	77.9	51.5	129	36	7.7
MO4-4566	77.2	52.5	130	37	3.0
MD01W233-06-1	76.5	55.8	128	35	2.7
USG 3665	76.3	54.1	131	35	4.7
SS 8302	76.3	55.6	131	38	1.5
GA-991209-6E33	76.2	52.9	126	35	6.3
Cooper	76.0	54.3	129	36	3.3
Renwood 3260	74.7	56.5	128	35	2.8
USG 3209	74.6	52.8	129	35	3.8
Chesapeake	73.9	54.4	128	33	6.0
SS 8309	73.5	55.6	130	37	1.3
MD00W389-07-2	73.3	53.2	129	35	6.7
USG 3342	73.3	55.5	128	31	2.5
SS MPV57	72.7	53.5	130	36	2.0
USG 3592	71.3	52.8	129	36	6.0
MD01W233-07-1	70.7	56.9	130	34	1.8
USG 3555 (VA02W-555 )	70.6	53.7	130	31	3.2
SS 560	70.4	53.0	129	34	3.8
MAS-1 EXP	69.7	53.4	131	36	2.3
McCormick	69.6	55.4	131	33	3.0
SS 8641	68.7	46.9	129	36	8.2
VA04W-259	67.5	53.9	130	32	5.0
GA-991371-6E12	67.4	50.4	128	34	6.3
SS 8404	67.2	56.0	130	33	3.2
Sisson	62.9	52.3	128	33	6.7
GA-991336-6E9	61.1	50.7	128	35	6.3
GA-981622-5E35	60.9	51.7	130	38	6.0
GA-981621-5E34	59.6	50.9	131	38	2.0
Becker	53.6	51.9	132	38	2.7
<b>MEANS</b>	<b>76.3</b>	<b>54.1</b>	<b>129</b>	<b>35</b>	<b>3.9</b>
<b>STATE</b>	<b>71.6</b>	<b>54.1</b>	<b>130</b>	<b>35</b>	<b>4.2</b>
<b>LSD</b>	<b>8.9</b>	<b>1.4</b>	<b>2</b>	<b>3</b>	<b>1.0</b>
<b>CV (%)</b>	<b>7.2</b>	<b>1.5</b>	<b>1</b>	<b>5</b>	<b>15.2</b>
<b>Yields in boldface are not significantly different</b>					

**Table 7. 2009 Maryland State Wheat Variety Performance Trials at Quenstown (No-Till), MD.**

	<b>YIELD</b>	<b>Test Weight</b>	<b>HEADING</b>	<b>HEIGHT</b>	<b>LODGING</b>	<b>Scab</b>
<b>Wheat Entry</b>	<b>(Bu/A)</b>	<b>(Lbs/Bu)</b>	<b>Julian</b>	<b>inches</b>	<b>(0-9)</b>	<b>(0-9)</b>
FS 801	<b>82.2</b>	55.6	131	34	2.3	1.8
VA04W-90	<b>81.4</b>	58.0	131	36	1.7	2.0
Branson	<b>77.9</b>	54.4	130	35	2.3	4.2
SW 27	<b>77.6</b>	53.6	129	34	1.0	8.3
MAS-4 EXP	<b>75.9</b>	57.6	131	34	2.7	1.3
Merl	<b>75.8</b>	56.6	133	35	0.7	5.7
MO4-4566	<b>75.5</b>	53.6	132	40	3.0	3.3
Jamestown	<b>75.3</b>	57.5	130	33	0.7	2.0
USG 3770	<b>75.0</b>	57.4	130	39	5.7	2.0
SS MPV57	<b>74.4</b>	56.1	134	38	3.7	4.0
25R39	<b>73.5</b>	54.0	133	36	2.0	1.0
FS 621	<b>73.5</b>	52.8	130	35	1.3	7.7
SS 520	<b>73.4</b>	54.1	129	35	4.3	8.3
USG 3409	<b>73.2</b>	54.4	132	36	2.3	7.7
SS5205	<b>73.2</b>	56.2	132	31	3.3	3.7
Chesapeake	<b>73.2</b>	55.2	130	34	3.7	4.7
USG 3360	<b>73.0</b>	54.0	132	34	2.3	3.7
Renwood 3260	<b>72.6</b>	58.7	130	35	2.3	2.5
Oakes	72.0	54.1	133	35	6.0	2.0
26R15	71.9	54.6	132	38	0.0	2.5
MAS-3 EXP	71.4	55.7	131	39	2.3	1.0
USG 3665	71.2	51.4	132	39	3.3	6.3
25R62	71.1	54.6	132	34	1.0	1.7
Sisson	71.0	54.0	130	32	3.0	7.0
Coker 9553	71.0	55.9	130	35	1.0	5.5
USG 3555 (VA02W-555)	70.8	53.2	132	32	2.0	5.2
USG 3725	70.6	52.1	131	35	2.0	6.3
MD00W53-07-1	70.6	54.7	131	34	5.7	1.8
USG 3342	70.1	56.4	131	29	0.3	2.7
FS 627	70.0	55.2	131	36	1.0	8.3
MAS-1 EXP	69.9	55.8	134	38	4.3	3.0
GA-991209-6E33	68.9	52.9	130	36	0.3	7.0
MAS-2 EXP	68.3	56.7	134	39	5.7	2.0
SW 55	67.8	55.0	132	37	3.0	7.3
USG 3592	67.8	53.5	130	37	2.7	7.0
MD01W233-07-1	67.6	57.0	134	35	1.0	2.0
SS 548	67.4	53.9	132	36	3.3	7.7
USG 3209	67.0	52.8	131	34	3.0	6.0
SS 8302	67.0	53.8	133	36	1.7	4.3
25R54	67.0	53.1	132	36	0.7	1.7
GA-991336-6E9	66.9	51.5	130	35	1.7	6.0
Cooper	66.1	53.6	131	34	3.3	6.0
VA04W-259	65.6	53.6	133	32	5.7	5.7
MD00W389-07-2	65.5	54.1	134	34	0.7	6.3
SS 560	65.0	53.3	134	36	8.3	5.5
SS 8404	62.7	55.9	132	31	0.3	4.7
McCormick	62.7	54.7	132	32	3.0	2.7
MD01W233-06-1	61.3	56.0	132	38	4.3	2.3
Becker	61.1	55.7	135	39	2.3	4.0
SS 8309	59.6	53.0	132	34	4.3	1.8
GA-991371-6E12	53.2	47.0	133	35	4.0	6.3
GA-981622-5E35	52.5	50.1	132	39	0.0	6.0
SS 8641	49.4	49.0	134	37	1.3	8.0
GA-981621-5E34	46.8	52.3	134	40	0.0	3.3
<b>MEANS</b>	<b>69.0</b>	<b>54.4</b>	<b>132</b>	<b>35</b>	<b>2.6</b>	<b>4.5</b>
<b>STATE</b>	<b>71.6</b>	<b>54.1</b>	<b>130</b>	<b>35</b>	<b>1.7</b>	<b>4.2</b>
<b>LSD (0.05)</b>	<b>10.0</b>	<b>3.2</b>	<b>2</b>	<b>3</b>	<b>2.7</b>	<b>1.2</b>
<b>CV (%)</b>	<b>8.9</b>	<b>3.6</b>	<b>1</b>	<b>5</b>	<b>64.5</b>	<b>17.3</b>
<b>Yields in boldface are not significantly different</b>						

**Table 8. 2009 Maryland State Wheat Variety Performance Trials at Clarksville, MD.**

	<b>YIELD</b>	<b>Test Weight</b>	<b>HEADING</b>	<b>HEIGHT</b>	<b>LODGING</b>	<b>P Mildew</b>
<b>Wheat Entry</b>	<b>(Bu/A)</b>	<b>(Lbs/Bu)</b>	<b>Julian</b>	<b>inches</b>	<b>(0-9)</b>	<b>(0-9)</b>
Merl	<b>89.3</b>	56.0	135	37	0.3	0.5
SS MPV57	<b>89.0</b>	56.6	136	40	3.0	6.0
FS 621	<b>87.7</b>	55.3	132	38	4.7	3.0
USG 3409	<b>87.2</b>	56.2	133	40	0.7	6.5
USG 3555 (VA02W-555 )	<b>87.2</b>	54.7	133	35	0.0	1.0
SS 520	<b>86.6</b>	54.7	132	40	3.8	3.0
Branson	<b>86.1</b>	56.2	133	38	0.7	1.0
MAS-4 EXP	<b>85.9</b>	57.9	133	39	0.0	1.5
USG 3360	<b>85.0</b>	54.1	135	38	1.0	5.5
MD00W389-07-2	<b>84.5</b>	57.0	136	38	1.0	2.5
Chesapeake	<b>84.2</b>	57.5	133	37	3.3	0.5
USG 3342	<b>83.9</b>	56.5	133	35	2.7	2.0
SW 55	<b>83.4</b>	54.3	134	42	1.0	6.0
USG 3665	<b>83.3</b>	55.0	134	42	2.0	5.0
SS 548	<b>82.9</b>	56.3	134	39	0.0	6.0
SS 560	<b>80.9</b>	56.6	135	36	0.0	5.0
MO4-4566	<b>80.9</b>	54.4	135	44	3.7	0.5
GA-991371-6E12	<b>80.8</b>	55.5	134	37	2.0	0.5
Sisson	<b>80.4</b>	54.0	133	37	5.7	5.5
SS5205	<b>79.2</b>	56.1	134	36	4.7	3.0
VA04W-90	<b>79.1</b>	57.1	135	38	2.7	0.5
SS 8641	<b>79.0</b>	56.9	135	40	0.0	0.0
Cooper	<b>79.0</b>	57.2	135	39	0.3	7.0
Oakes	<b>78.9</b>	56.4	136	38	1.3	5.5
Coker 9553	<b>78.9</b>	58.7	133	39	0.0	2.5
McCormick	<b>78.7</b>	58.7	134	36	0.0	2.5
FS 627	<b>78.5</b>	55.1	133	41	0.7	5.5
25R62	<b>77.9</b>	53.1	135	37	1.0	5.0
MD00W53-07-1	<b>77.6</b>	56.0	132	39	4.3	1.0
Jamestown	77.4	58.0	132	35	0.0	1.5
USG 3770	76.8	54.7	134	39	5.0	5.5
25R39	76.8	52.9	136	40	2.3	6.5
SW 27	76.1	53.6	132	38	6.7	5.0
Renwood 3260	75.4	57.2	133	39	1.3	0.5
MAS-1 EXP	75.2	54.4	137	41	1.3	3.5
GA-981622-5E35	74.4	56.8	133	42	1.0	5.0
25R54	74.1	54.3	134	39	0.7	0.5
26R15	73.7	55.3	133	39	0.0	0.5
MD01W233-06-1	73.7	54.9	134	40	2.3	2.0
SS 8302	73.6	56.4	135	41	0.3	7.5
VA04W-259	73.6	54.2	136	38	4.7	0.5
USG 3725	73.1	51.2	134	41	1.3	6.0
GA-991209-6E33	71.6	54.6	132	38	0.7	1.5
FS 801	71.0	56.4	134	38	0.3	0.5
SS 8309	70.2	54.9	134	41	0.0	4.5
MD01W233-07-1	70.1	57.0	137	37	0.7	0.5
SS 8404	69.4	57.5	135	35	0.0	3.0
USG 3209	69.2	52.7	134	37	4.7	2.0
GA-991336-6E9	69.1	53.2	134	36	2.0	0.5
USG 3592	67.4	55.6	135	42	6.0	4.0
GA-981621-5E34	65.0	54.5	136	42	1.3	1.0
Becker	64.9	55.5	138	40	0.0	7.5
MAS-3 EXP	58.0	55.8	137	41	6.3	8.0
MAS-2 EXP	56.4	52.8	136	42	7.0	4.0
<b>MEANS</b>	<b>77.3</b>	<b>55.5</b>	<b>134</b>	<b>39</b>	<b>2.0</b>	<b>3.3</b>
<b>STATE</b>	<b>71.6</b>	<b>54.1</b>	<b>130</b>	<b>35</b>	<b>1.7</b>	<b>3.8</b>
<b>LSD (0.05)</b>	<b>11.7</b>	<b>2.3</b>	<b>1</b>	<b>2</b>	<b>2.6</b>	<b>2.9</b>
<b>CV (%)</b>	<b>9.4</b>	<b>2.6</b>	<b>0</b>	<b>3</b>	<b>82.8</b>	<b>44.5</b>
<b>Yields in boldface are not significantly different</b>						

**Table 9. 2009 Maryland State Wheat Variety Performance Trials at Keedysville, MD.**

	<b>YIELD</b>	<b>Test Weight</b>	<b>HEADING</b>	<b>HEIGHT</b>	<b>FHB(Scab)</b>
<b>Wheat Entry</b>	<b>(Bu/A)</b>	<b>(Lbs/Bu)</b>	<b>Julian</b>	<b>inches</b>	<b>(0-9)</b>
VA04W-90	<b>69.8</b>	56.3	136	35	2.3
USG 3665	<b>67.5</b>	54.1	136	37	6.7
MAS-2 EXP	<b>67.4</b>	54.0	136	37	1.2
FS 621	<b>67.3</b>	54.6	133	37	7.0
MAS-4 EXP	<b>67.0</b>	57.0	135	33	1.0
Oakes	<b>67.0</b>	55.0	136	33	3.0
25R39	<b>66.6</b>	52.0	137	34	1.5
FS 627	<b>66.3</b>	54.7	135	34	6.7
MAS-3 EXP	<b>66.1</b>	55.4	136	40	1.7
USG 3770	<b>66.0</b>	55.4	134	36	5.3
SS5205	<b>65.8</b>	56.3	135	31	6.3
USG 3409	<b>65.7</b>	55.1	135	33	6.0
Branson	<b>65.5</b>	55.1	135	33	4.7
SW 27	<b>65.2</b>	54.1	134	35	8.0
25R62	<b>64.9</b>	53.9	135	32	3.3
GA-991209-6E33	<b>64.1</b>	54.3	132	35	3.7
FS 801	<b>64.0</b>	54.4	135	35	6.0
Jamestown	<b>62.8</b>	58.0	134	32	4.3
USG 3360	<b>62.0</b>	51.8	138	32	5.7
MD00W53-07-1	<b>62.0</b>	54.8	134	33	1.8
SS 520	<b>61.6</b>	55.0	135	36	8.0
SW 55	<b>61.3</b>	53.7	135	34	7.3
Cooper	<b>61.2</b>	54.8	136	32	6.3
MD01W233-06-1	<b>61.0</b>	55.1	135	34	4.0
USG 3592	<b>60.1</b>	54.7	137	35	5.7
SS 8302	<b>59.7</b>	54.5	137	35	3.7
SS 8641	<b>58.7</b>	50.6	136	36	8.0
MD01W233-07-1	58.4	54.2	137	33	2.3
MAS-1 EXP	58.3	49.5	138	37	3.5
USG 3209	58.1	52.5	137	32	4.7
SS 8309	58.0	54.2	136	34	1.8
Renwood 3260	57.5	55.5	135	35	3.0
USG 3555 (VA02W-555)	57.1	53.6	137	30	4.7
USG 3725	57.1	51.1	137	33	7.0
SS 548	56.8	54.8	137	35	7.7
Chesapeake	56.5	56.7	135	31	6.3
MD00W389-07-2	55.2	53.9	139	31	6.2
SS MPV57	54.8	51.0	137	34	6.7
25R54	54.5	55.8	136	34	2.8
Coker 9553	54.4	56.3	135	33	5.0
Sisson	54.2	53.5	134	31	7.0
SS 560	54.1	52.7	138	30	7.0
USG 3342	54.1	56.2	135	28	3.3
McCormick	53.3	54.8	136	31	2.8
GA-981622-5E35	52.5	52.1	135	35	7.0
26R15	52.2	54.4	136	33	4.0
SS 8404	51.2	56.0	137	29	5.7
GA-981621-5E34	50.9	49.7	138	38	4.7
MO4-4566	50.7	51.4	136	36	4.0
VA04W-259	49.9	51.0	137	29	6.7
GA-991336-6E9	49.7	51.2	136	34	6.7
GA-991371-6E12	49.6	51.2	137	36	7.0
Merl	48.8	53.6	136	31	5.7
Becker	48.1	51.3	139	35	5.2
<b>MEANS</b>	<b>59.2</b>	<b>54.0</b>	<b>136</b>	<b>34</b>	<b>5.0</b>
<b>STATE</b>	<b>71.6</b>	<b>54.1</b>	<b>130</b>	<b>35</b>	<b>4.2</b>
<b>LSD (0.05)</b>	<b>10.3</b>	<b>2.1</b>	<b>2</b>	<b>3</b>	<b>1.3</b>
<b>CV (%)</b>	<b>10.8</b>	<b>2.4</b>	<b>1</b>	<b>5</b>	<b>16.4</b>
<b>Yields in boldface are not significantly different</b>					

Table 10. 2009 Maryland Barley Variety Performance Trials Averaged Across 3 locations: Quantico, Queenstown, and Clarksville, MD.								
Barley Entry	YIELD (Bu/A)	Test Weight (Lbs/Bu)	HEADING Julian	HEIGHT inches	LODGING (0-9)	P Mildew (0-9)	Leaf Rust (0-9)	Beards
Thoroughbred	<b>97.3</b>	46.7	118	35	2.2	7.3	3.7	YES
MD02B19-07-26	81.4	47.8	114	34	3.0	0.0	3.3	YES
MD931046-93	81.1	46.3	115	35	1.9	8.3	2.0	YES
FS 950	79.3	45.6	120	38	1.2	1.7	0.1	YES
SB151	77.8	44.0	118	42	3.7	0.0	5.7	NO
Nomini	76.0	44.6	115	41	3.0	0.0	3.3	NO
FS 501	73.9	43.8	119	41	3.0	0.0	5.7	NO
Eve* (VA01H-68)	72.4	60.0	114	35	2.3	0.0	2.0	YES
Barsoy	72.1	49.4	113	37	3.8	2.0	5.7	YES
VA03H-61*	70.0	58.0	118	33	0.7	3.0	1.0	YES
MD02B19-07-13*	64.3	56.8	113	37	7.3	0.0	6.7	YES
<b>MEANS</b>	77.3	49.4	116	37	2.9	2.0	3.7	
<b>LSD (0.05)</b>	10.1	0.8	1	2	2.5	2.4	1.4	
<b>CV (%)</b>	8.0	1.6	0.5	5.0	72.8	70.1	47.0	
Yields in boldface are not significantly different								
*Indicates Hulless								
P. mildew and Leaf rust scored at Clarksville								

Table 11. Relative Yield of Barley Entries Compared to the Mean Yield of All Entries at Each Location and Throughout the State in 2009.				
Barley entry	STATE	PHILL	WYE	CVILLE
Thoroughbred	126*	129*	130*	121*
MD02B19-07-26	105	97	114	109
MD931046-93	105	107	113	98
FS 950	103	101	108	101
SB151	101	103	101	99
Nomini	98	114*	88	92
FS 501	96	97	88	101
Eve* (VA01H-68)	94	86	100	97
Barsoy	93	97	85	96
VA03H-61*	91	91	90	91
MD02B19-07-13*	83.0	78.0	75	95

Table 12. Two-year and three-year averages of grain yield and test weight of barley entries in Maryland, 2007-2009.				
	Yield 2-year	Test Weight 2-year	Yield 3-year	Test Weight 3-year
Thoroughbred	104.2	46.2	103.5	47.5
MD931046-93	90.1	44.7	92.8	46.2
Eve*	79.2	58.5	74.3	59.0
Nomini	78.3	43.3	NA	NA
Barsoy	76.9	46.8	79	48

Table 13. 2009 Maryland Barley Variety Performance Trials at Allen, MD					
Barley Entry	YIELD (Bu/A)	Test Weight (Lbs/Bu)	HEADING Julian	HEIGHT inches	LODGING (0-9)
Thoroughbred	<b>113.2</b>	49.3	118	38	2.7
MD02B19-07-26	<b>109.6</b>	50.1	113	35	1.0
MD931046-93	87.9	47.5	115	37	1.0
MD02B19-07-13*	82.5	57.8	113	40	4.3
Barsoy	81.0	50.2	114	37	3.7
Eve* (VA01H-68)	75.1	60.3	116	36	2.0
FS 950	74.5	44.3	120	41	1.0
VA03H-61*	60.3	59.3	119	36	0.0
<b>MEANS</b>	85.5	52.3	116	40	1.5
<b>STATE</b>	77.3	49.4	116	37	2.9
<b>LSD (0.05)</b>	8.9	1.4	1	3	1.9
<b>CV (%)</b>	6.0	1.5	1	4	76.1
Yields in boldface are not significantly different					
*Indicates Hulless					
Nomini, FS501, and SB151 were damaged by deer					

<b>Table 14. 2009 Maryland Barley Variety Performance Trials at Quantico, MD</b>					
<b>Barley Entry</b>	<b>YIELD (Bu/A)</b>	<b>Test Weight (Lbs/Bu)</b>	<b>HEADING Julian</b>	<b>HEIGHT inches</b>	<b>LODGING (0-9)</b>
Thoroughbred	<b>109.7</b>	46.8	114	32	3.3
Nomini	<b>96.4</b>	43.3	110	39	1.3
MD931046-93	90.9	44.7	111	33	0.8
SB151	87.6	43.8	115	39	2.0
FS 950	85.7	45.7	118	37	0.3
Barsoy	82.2	48.6	108	33	3.7
MD02B19-07-26	82.1	46.2	109	33	3.3
FS 501	82.1	43.9	116	37	1.3
VA03H-61*	77.2	61.2	116	31	0.7
Eve* (VA01H-68)	73.0	60.2	110	31	1.7
MD02B19-07-13*	66.1	55.8	108	31	6.7
<b>MEANS</b>	<b>84.8</b>	<b>49.1</b>	<b>112</b>	<b>34</b>	<b>2.3</b>
<b>STATE</b>	<b>77.3</b>	<b>49.4</b>	<b>116</b>	<b>37</b>	<b>2.9</b>
<b>LSD (0.05)</b>	<b>13.5</b>	<b>1.0</b>	<b>1</b>	<b>5</b>	<b>1.9</b>
<b>CV (%)</b>	<b>9.4</b>	<b>1.2</b>	<b>1</b>	<b>8</b>	<b>50.0</b>

Yields in boldface are not significantly different

\*Indicates Hulless

**Table 15. 2009 Maryland Barley Variety Performance Trials at Queenstown, MD**

<b>Barley Entry</b>	<b>YIELD (Bu/A)</b>	<b>Test Weight (Lbs/Bu)</b>	<b>HEADING Julian</b>	<b>HEIGHT inches</b>
Thoroughbred	<b>78.3</b>	45.7	118	33
MD02B19-07-26	68.3	49.5	114	33
MD931046-93	67.9	48.2	115	35
FS 950	65.1	45.1	119	37
SB151	60.3	45.0	117	44
Eve* (VA01H-68)	60.3	61.3	113	36
VA03H-61*	54.1	55.3	117	34
Nomini	52.9	46.2	114	40
FS 501	52.6	43.4	119	40
Barsoy	51.3	51.4	113	35
MD02B19-07-13*	45.3	58.8	112	38
<b>MEANS</b>	<b>60.0</b>	<b>50.0</b>	<b>116</b>	<b>37</b>
<b>STATE</b>	<b>77.3</b>	<b>49.4</b>	<b>116</b>	<b>37</b>
<b>LSD (0.05)</b>	<b>8.1</b>	<b>1.5</b>	<b>2</b>	<b>1</b>
<b>CV (%)</b>	<b>7.9</b>	<b>1.8</b>	<b>1</b>	<b>4</b>

Yields in boldface are not significantly different

\*Indicates Hulless

**Table 16. 2009 Maryland Barley Variety Performance Trials at Clarksville, MD**

<b>Barley Entry</b>	<b>YIELD (Bu/A)</b>	<b>Test Weight (Lbs/Bu)</b>	<b>HEADING Julian</b>	<b>HEIGHT inches</b>	<b>LODGING (0-9)</b>	<b>P Mildew (0-9)</b>	<b>Leaf Rust (0-9)</b>
Thoroughbred	<b>103.8</b>	47.7	122	38	1.0	7.3	3.7
MD02B19-07-26	93.9	47.9	119	37	2.7	0.0	3.3
FS 950	87.1	45.9	123	41	2.0	1.7	0.1
FS 501	86.9	44.2	122	44	4.7	0.0	5.7
SB151	85.4	43.3	122	43	5.3	0.0	5.7
MD931046-93	84.5	45.9	121	38	3.0	8.3	2.0
Eve* (VA01H-68)	83.9	58.5	118	37	3.0	0.0	2.0
Barsoy	82.7	48.1	117	42	4.0	2.0	5.7
MD02B19-07-13*	81.5	55.9	118	44	8.0	0.0	6.7
Nomini	78.8	44.3	120	43	4.7	0.0	3.3
VA03H-61*	78.5	57.5	121.3	34.7	0.7	3.0	1.0
<b>MEANS</b>	<b>86.1</b>	<b>49.0</b>	<b>120</b>	<b>40</b>	<b>3.5</b>	<b>2.0</b>	<b>3.7</b>
<b>STATE</b>	<b>77.3</b>	<b>49.4</b>	<b>116</b>	<b>37</b>	<b>2.9</b>	<b>2.0</b>	<b>3.7</b>
<b>LSD (0.05)</b>	<b>8.9</b>	<b>1.5</b>	<b>1</b>	<b>2</b>	<b>4.7</b>	<b>2.4</b>	<b>2.9</b>
<b>CV (%)</b>	<b>6.0</b>	<b>1.8</b>	<b>0.4</b>	<b>2.7</b>	<b>78.4</b>	<b>70.1</b>	<b>47.0</b>

Yields in boldface are not significantly different

\*Indicates Hulless