

**Table 1.** 2002 Maryland Specialty Wheat Cultivar Performance Trials Averaged Over 4 Locations in Maryland - Quantico, Queenstown, Clarksville, and Keedysville.

<b>Wheat Entry</b>	<b>Yield (bu/A)</b>	<b>Test Weight (lbs/bu)</b>	<b>Heading Date (days after March 31<sup>st</sup>)</b>	<b>Height (in)</b>	<b>P. Mildew (0-9)</b>	<b>Protein (%)</b>
SISSON*	76.0	58.7	28	32	0.3	11.6
TAM 110	74.9	59.9	27	37	0.0	11.4
AGRIPRO CHARTER	72.4	60.7	29	33	0.0	11.9
8FAWWON76	70.6	59.4	32	35	3.8	11.9
PRAIRIE RED	70.6	59.7	28	36	0.0	11.8
TAM 107	68.4	59.7	27	35	1.0	11.8
TAM 202	67.4	59.2	29	35	0.0	11.7
92PAN 26	66.1	59.1	34	34	4.5	12.1
PIO2643*	65.7	59.9	29	29	2.3	11.5
POCAHONTAS*	64.7	58.3	30	35	5.5	11.2
AGRIPRO HONDO	63.7	60.6	36	38	0.0	12.8
2163	63.6	59.8	33	35	4.3	12.1
ROANE*	62.8	60.4	34	33	5.3	11.7
YUMA	62.7	60.3	31	36	2.5	12.1
92PAN 19	62.7	58.1	30	34	6.5	12.6
92PIN110	62.6	59.5	32	34	2.3	11.8
TAM200	62.3	57.0	31	33	0.0	11.4
92PAN 29	60.2	59.4	31	35	5.5	12.2
92PIN122	59.6	59.5	25	33	6.8	12.4
CUSTER	59.5	59.8	29	35	2.8	12.6
YUMAR	59.5	61.0	32	36	4.5	12.4
22WS99	58.4	58.7	32	40	3.3	12.2
SOISSONS	58.0	57.8	35	31	0.0	12.0
BALKAN	57.9	59.1	34	35	0.0	13.0
JAGGER	57.5	58.8	26	34	6.8	12.9
HALT	57.3	58.4	29	33	2.3	12.6
KARL92	50.3	59.9	29	33	2.8	13.0
CHISHOLM	48.8	58.5	30	36	7.8	12.6
<b>State-wide Means</b>	<b>63.0</b>	<b>59.3</b>	<b>30</b>	<b>34</b>	<b>2.8</b>	<b>12.1</b>
<b>LSD (0.05)</b>	<b>7.3</b>	<b>1.2</b>	<b>2</b>	<b>2</b>	<b>0.9</b>	<b>0.6</b>
<b>CV (%)</b>	<b>11.7</b>	<b>2.0</b>	<b>4.0</b>	<b>4.7</b>	<b>31.8</b>	<b>4.8</b>

\*Soft red winter wheat control varieties.

**Table 2.** 2002 Maryland Specialty Wheat Cultivar Performance Trials at the Poplar Hill Facility - Quantico, MD.

<b>Wheat Entry</b>	<b>Yield (bu/A)</b>	<b>Test Weight (lbs/bu)</b>	<b>Heading Date (days after March 31<sup>st</sup>)</b>	<b>Protein (%)</b>
AGRIPRO CHARTER	78.7	59.0	19	10.8
SISSON*	75.3	58.0	20	11.5
AGRIPRO HONDO	69.2	61.4	29	12.3
TAM110	66.6	58.0	19	11.1
92PAN 26	65.7	57.9	28	11.4
2163	65.2	58.6	26	11.6
8FAWWON76	63.8	59.5	25	11.7
TAM107	63.4	57.4	19	11.1
92PAN 19	62.2	56.8	22	12.2
TAM 202	61.2	58.4	22	11.5
92PIN110	61.0	57.9	26	10.8
ROANE*	60.3	60.9	27	10.8
YUMAR	60.3	59.8	24	12.0
SOISSONS	60.0	56.6	27	11.1
92PAN 29	59.9	57.7	24	11.8
PRAIRIE RED	59.3	57.5	20	11.6
CUSTER	58.9	58.8	20	11.9
BALKAN	58.7	57.6	27	12.3
PIO2643*	56.1	58.5	21	11.6
YUMA	55.0	57.7	23	11.9
TAM200	53.4	52.8	24	11.2
POCAHONTAS*	52.0	56.1	24	11.0
92PIN122	51.9	58.1	18	11.9
22WS99	47.8	56.1	25	12.2
HALT	45.3	55.6	20	12.7
CHISHOLM	45.2	57.1	24	11.6
KARL92	42.7	57.7	21	12.0
JAGGER	39.7	56.5	19	13.1
<b>Location Means</b>	66.1	59.0	23	11.7
<b>State-wide Means</b>	72.1	58.5	31	12.1
<b>LSD (0.05)</b>	6.6	0.9	1 day	0.8
<b>CV (%)</b>	6.2	0.9	4.0	3.2

\*Soft red winter wheat control varieties.

**Table 3.** 2002 Maryland Specialty Wheat Cultivar Performance Trials at the Wye Facility - Queenstown, MD.

<b>Wheat Entry</b>	<b>Yield (bu/A)</b>	<b>Test Weight (lbs/bu)</b>	<b>Heading Date (days after March 31<sup>st</sup>)</b>	<b>Height (in)</b>	<b>P. mildew (0-9)</b>	<b>Leaf rust (%) &amp; Reaction</b>	<b>Protein (%)</b>
TAM 202	88.9	58.7	23	34	0.0	20MR	10.0
TAM110	88.6	59.7	23	36	0.0	40S	10.3
AGRIPRO CHARTER	85.0	61.0	25	31	0.0	trMR	10.5
PRAIRIE RED	83.6	59.8	24	36	0.0	30S	10.5
TAM107	81.4	59.9	22	35	0.5	40S	10.7
TAM200	77.6	56.9	26	33	0.0	tr	10.0
SISSON*	76.9	58.0	24	32	0.0	90S-stripe	10.4
8FAWWON76	75.3	59.9	27	34	3.5	0trMR	10.5
POCAHONTAS*	75.1	56.7	24	34	5.5	40S	9.9
YUMA	74.7	60.4	25	35	1.0	tr	10.6
JAGGER	73.0	59.7	18	32	6.5	30S	11.5
ROANE*	72.6	60.7	29	32	4.0	5MR	10.8
92PAN 26	72.5	59.7	29	32	3.0	30MS	11.0
92PAN 19	70.5	58.4	24	34	7.0	20MS	10.6
2163	69.3	59.3	27	34	3.5	40S	11.0
92PIN110	69.3	59.8	26	34	2.0	30S-MR	10.5
BALKAN	69.1	61.2	28	34	0.0	tr-30S	12.1
92PIN122	69.0	59.8	19	32	6.5	60S	11.0
22WS99	68.5	59.4	27	39	3.0	5MR	11.4
YUMAR	67.6	61.7	28	35	5.0	tr	11.1
92PAN 29	67.1	59.9	26	35	5.5	10MR	11.5
PIO2643*	66.4	59.0	24	27	1.5	40S	10.5
SOISSONS	66.3	59.1	29	31	0.0	40S	10.2
KARL92	66.1	59.7	24	33	2.5	60S	11.2
CUSTER	63.7	61.5	24	34	3.5	5MR	11.1
HALT	62.3	59.4	24	33	2.5	60S	11.0
AGRIPRO HONDO	61.6	60.8	29	38	0.0	0	12.6
CHISHOLM	55.5	58.4	24	36	7.5	60S	11.5
<b>Location Means</b>	72.1	59.6	25	33	2.6	-	10.9
<b>State-wide Means</b>	63.0	59.3	30	34	3.0	-	12.1
<b>LSD (0.05)</b>	12.2	1.5	2	2	1.7	-	0.9
<b>CV (%)</b>	8.3	1.2	4	3	32.0	-	3.9

\*Soft red winter wheat control varieties.

**Table 4.** 2002 Maryland Specialty Wheat Cultivar Performance Trials at the Clarksville Facility - Clarksville, MD.

<b>Wheat Entry</b>	<b>Yield (bu/A)</b>	<b>Test Weight (lbs/bu)</b>	<b>Heading Date (days after March 31<sup>st</sup>)</b>	<b>Height (in)</b>	<b>Lodging (0-10)</b>	<b>Protein (%)</b>
SISSON*	82.8	58.9	34	36	0.5	11.3
PIO2643*	78.7	60.3	35	31	3.0	11.2
8FAWWON76	71.5	59.2	38	37	4.0	12.0
PRAIRIE RED	68.2	60.0	34	38	0.0	11.4
POCAHONTAS*	68.1	58.6	34	36	5.5	10.7
TAM110	67.8	60.4	34	38	0.0	11.7
TAM200	66.0	59.0	36	35	0.0	10.7
92PAN 26	64.8	59.7	40	36	6.0	11.8
TAM107	64.3	59.8	34	37	1.5	12.0
92PIN110	63.4	60.0	38	39	2.5	11.9
ROANE*	61.7	59.9	40	37	6.5	11.7
AGRIPRO CHARTER	61.4	60.5	37	36	0.0	12.6
92PAN 19	61.2	58.4	36	35	6.0	12.2
AGRIPRO HONDO	59.1	61.0	42	40	0.0	12.9
HALT	58.1	57.2	36	34	2.0	11.9
YUMA	57.7	60.9	37	38	4.0	12.1
TAM 202	56.8	58.9	34	37	0.0	11.7
92PIN122	56.2	58.3	31	36	7.0	12.4
SOISSONS	55.2	57.6	41	32	0.0	12.9
2163	55.0	60.6	39	37	5.0	11.9
92PAN 29	52.7	59.2	37	37	5.5	12.6
JAGGER	52.7	58.0	31	36	7.0	12.4
22WS99	52.6	59.2	39	41	3.5	11.8
CUSTER	52.5	60.1	36	35	2.0	12.4
BALKAN	48.5	58.2	40	39	0.0	13.4
YUMAR	46.1	60.5	38	38	4.0	12.5
KARL92	43.1	60.0	34	35	3.0	13.6
CHISHOLM	39.1	57.4	36	38	8.0	12.6
<b>Location Means</b>	59.5	59.3	36	36	3.1	12.1
<b>State-wide Means</b>	63.0	59.3	30	34	3.0	12.1
<b>LSD (0.05)</b>	13.8	2.7	2	3	1.6	0.7
<b>CV (%)</b>	11.3	2.2	3	4	25.7	2.7

\*Soft red winter wheat control varieties.

**Table 5.** 2002 Maryland Specialty Wheat Cultivar Performance Trials at the Keedysville Facility - Keedysville, MD.

<b>Wheat Entry</b>	<b>Yield (bu/A)</b>	<b>Test Weight (lbs/bu)</b>	<b>Heading Date (days after March 31<sup>st</sup>)</b>	<b>Height (in)</b>	<b>Protein (%)</b>
TAM110	76.4	61.5	34	36	12.5
8FAWWON76	71.9	59.0	40	35	13.6
PRAIRIE RED	71.2	61.4	35	35	13.6
SISSON*	69.3	60.1	35	29	13.1
22WS99	64.8	60.0	38	40	13.6
AGRIPRO HONDO	64.8	59.4	43	35	13.3
2163	64.7	60.7	40	34	13.7
AGRIPRO CHARTER	64.5	62.1	35	33	13.7
TAM107	64.5	61.9	32	33	13.4
JAGGER	64.5	61.0	34	35	14.5
YUMAR	63.9	62.1	38	36	14.0
HALT	63.6	61.4	37	34	14.9
POCAHONTAS*	63.6	62.0	38	34	13.4
YUMA	63.5	62.1	38	36	14.1
CUSTER	63.1	58.8	37	36	15.0
TAM 202	62.8	61.0	36	33	13.7
PIO2643*	61.6	61.9	36	30	12.9
92PAN 26	61.3	59.0	41	34	14.4
92PIN122	61.2	61.9	33	33	14.3
92PAN 29	60.9	60.9	38	33	13.0
92PAN 19	56.7	58.7	38	33	15.3
ROANE*	56.7	60.2	40	31	13.5
92PIN110	56.6	60.5	40	31	14.1
CHISHOLM	55.4	61.0	35	33	14.9
BALKAN	55.4	59.3	41	33	14.0
TAM200	52.3	59.1	40	31	13.8
SOISSONS	50.7	58.0	42	31	13.6
KARL92	49.1	62.2	36	31	15.1
<b>Location Means</b>	62.0	60.6	37	33	13.9
<b>State-wide Means</b>	63.0	59.3	30	34	12.1
<b>LSD (0.05)</b>	11.1	1.4	2	3	1.3
<b>CV (%)</b>	8.7	1.2	3	5	4.7

\*Soft red winter wheat control varieties.