

2018 WSU Variety Testing Soft White Winter Wheat Trial Summary

Precipitation Zone = 16-20"

Variety Name <i>Club Italicized</i>	Dayton	Mayview	St. John	Walla Walla	Average	Dayton	Mayview	St. John	Walla Walla	Average	Dayton	Mayview	St. John	Walla Walla	Average
	Yield (Bu/A)					Test Wt (Lbs/Bu)					Protein (%)				
<b>Released Varieties</b>															
Rosalyn	111	129	131	136	127	60.1	60.2	60.9	61.8	60.7	8.6	9.0	8.4	9.8	8.9
Bobtail	105	128	125	149	127	58.8	59.8	59.8	61.0	59.9	8.9	9.2	8.7	9.8	9.2
Jasper	104	125	118	136	121	60.1	61.7	61.5	62.4	61.4	9.8	9.9	9.0	10.7	9.9
LCS Artdeco	106	125	111	135	119	60.7	61.1	60.7	62.1	61.1	9.0	9.5	8.7	10.2	9.3
Norwest Tandem	107	123	107	139	119	62.1	62.1	62.0	62.8	62.3	9.1	10.1	9.1	10.8	9.8
SY Ovation	99	133	113	132	119	61.9	61.0	60.6	62.3	61.5	9.3	9.6	8.7	11.0	9.6
Puma	98	125	111	138	118	61.7	62.0	61.5	62.6	62.0	9.4	10.3	9.2	10.8	9.9
M-Press	111	122	114	125	118	61.4	61.6	61.0	61.9	61.5	8.7	9.2	8.5	9.9	9.1
SY Raptor	110	118	106	137	118	61.4	61.4	61.6	61.9	61.6	9.2	9.5	9.0	9.8	9.4
PNW Hailey	102	127	112	128	117	63.1	63.2	63.2	64.1	63.4	9.3	10.5	9.4	10.8	10.0
Dyna-Gro Impact	104	127	111	125	117	62.6	62.2	62.1	63.3	62.5	9.2	10.0	8.8	11.0	9.7
Norwest Duet	102	127	114	124	116	62.0	62.1	62.0	63.2	62.3	9.1	9.5	8.5	11.0	9.5
LCS Sonic <sup>1</sup>	100			133	116	61.1			63.0	62.0	9.0			11.1	10.1
LCS Hulk	103	128	108	126	116	62.5	63.0	63.2	64.0	63.2	9.0	10.4	9.3	10.2	9.7
Xerpha	104	119	108	132	116	61.6	61.9	61.7	62.6	61.9	9.0	10.1	8.9	10.5	9.6
SY Command <sup>1</sup>	99			132	116	60.3			61.0	60.7	8.4			10.1	9.3
ARS-Crescent	92	122	118	131	116	60.5	61.7	61.1	61.8	61.3	8.8	8.9	7.8	10.0	8.9
SY Dayton	101	118	115	126	115	61.8	61.7	62.0	62.8	62.1	9.3	9.4	9.0	10.6	9.6
UI Sparrow	94	116	109	140	115	60.3	60.5	60.1	61.5	60.6	8.7	9.7	8.5	10.9	9.4
LCS Shark	102	122	108	126	114	61.4	60.5	60.9	62.0	61.2	9.1	9.7	9.2	11.4	9.9
Purl (WA 8234)	98	114	111	131	114	62.6	62.5	62.3	63.3	62.7	9.2	9.8	9.2	10.9	9.8
SY Assure	94	132	108	121	114	62.9	63.1	62.1	63.4	62.9	9.1	10.4	9.4	11.0	10.0
WB1604	95	122	112	124	113	60.1	62.0	62.1	63.3	61.9	9.6	10.3	9.2	10.8	10.0
LCS Drive	102	124	104	122	113	60.6	60.0	60.0	61.2	60.5	8.7	10.0	8.8	10.9	9.6
Mary <sup>1</sup>	101			121	111	62.2			63.0	62.6	9.4			11.1	10.3
ARS-Castella (ARS20060123-31C)	94	100	112	138	111	61.0	60.8	60.8	62.5	61.3	9.0	9.2	9.1	10.7	9.5
WB-528	95	119	105	116	109	62.3	62.9	62.3	63.2	62.7	9.9	10.2	9.2	11.5	10.2
WB1529	93	114	109	114	107	63.1	63.4	63.2	63.9	63.4	9.8	10.1	9.4	11.3	10.2
WB1783	93	114	101	115	106	64.0	63.7	63.5	64.3	<b>63.9</b>	9.7	11.1	10.0	11.7	10.6
SY Candor (09PN008#72)	96	120	104	103	106	62.6	62.6	62.3	63.2	62.7	9.3	10.0	9.8	11.6	10.2
Stephens <sup>1</sup>	90			118	104	60.9			62.4	61.6	10.0			10.7	10.3
WB1532	89	107	103	117	104	61.1	62.4	62.2	63.4	62.3	10.4	10.7	9.4	12.2	10.7
Madsen	87	106	100	114	101	61.7	61.4	61.4	62.8	61.8	10.3	10.6	10.0	11.2	10.5
SY Banks	90	104	94	110	99	60.0	60.8	60.7	62.0	60.9	9.1	10.0	9.5	11.2	10.0
<b>Experimental Lines</b>															
LWW15-71945	112	136	131	148	132	59.5	59.6	59.4	60.5	59.8	9.2	9.8	8.6	10.2	9.4
LWW14-74143	110	136	127	135	127	59.2	59.2	58.9	60.5	59.4	7.9	9.0	7.9	9.8	8.7
IDN 15-72458DH	103	139	120	127	123	60.7	61.4	61.0	62.2	61.3	8.7	9.7	8.1	10.1	9.2
LWW14-72916	98	137	124	127	121	61.8	62.0	61.7	62.3	61.9	9.1	9.4	8.2	9.5	9.1
UIL 07-28017B	107	122	110	129	117	63.0	62.4	62.2	63.6	62.8	9.4	10.4	9.6	10.8	10.1
WA 8293	101	117	100	139	114	61.1	62.1	61.6	62.9	61.9	9.1	10.0	8.9	10.8	9.7
WA 8292 <sup>1</sup>	99			127	113	62.0			63.0	62.5	10.1			11.3	10.7
WA 8232	94	123	111	122	112	62.6	63.2	63.1	63.9	63.2	9.6	9.7	8.9	11.1	9.8
ARS06132-45C	95	114	114	126	112	60.1	60.9	59.8	61.1	60.5	8.9	10.0	8.3	10.3	9.4
OR2121086	99	116	112	118	111	62.1	62.1	62.1	63.0	62.3	9.4	10.2	9.3	11.4	10.1
XB1104	98	118	106	120	110	63.5	63.7	63.8	64.0	<b>63.7</b>	9.6	10.2	9.4	10.9	10.0

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	Yield (Bu/A)					Test Wt (Lbs/Bu)					Protein (%)				
<b>OR2121285<sup>1</sup></b>	95			125	110	62.2			63.1	62.7	9.9			11.3	10.6
<b>YS-205</b>	94	117	110	119	110	62.9	63.4	63.5	63.9	63.4	9.1	10.5	8.6	11.6	10.0
<i>ARSDH08X103-102C</i>	90	120	107	122	110	60.2	62.7	62.0	62.7	61.9	9.7	10.4	9.0	10.1	9.8
<i>ARSDH08X117-83C<sup>1</sup></i>	92			127	109	62.5			62.9	62.7	9.3			9.9	9.6
<i>ARSDH08X028-9C<sup>1</sup></i>	91			124	108	60.5			61.7	61.1	9.8			10.5	10.2
<b>OR2130081<sup>1</sup></b>	89			125	107	61.0			62.3	61.7	9.4			11.1	10.3
<b>IDO1708</b>	85	120	108	113	106	59.4	60.4	59.5	61.5	60.2	9.1	9.6	8.8	11.0	9.6
<b>IDO1005<sup>1</sup></b>	91			110	101	61.4			62.1	61.7	10.1			11.7	10.9
<b>YS-201<sup>1</sup></b>	84			105	95	61.8			62.0	61.9	9.2			11.5	10.3
<b>C.V. %</b>	5	5	5	8	6	0.8	0.6	0.6	0.5	0.6	4.5	5.9	4.6	4.3	4.9
<b>LSD (0.05)</b>	6	8	8	13	5	0.6	0.5	0.5	0.4	0.3	0.6	0.8	0.6	0.6	0.3
<b>Average</b>	98	122	111	126	113	61.4	61.8	61.6	62.6	61.9	9.3	9.9	9.0	10.8	9.8
<b>Highest</b>	112	139	131	149	132	64.0	63.7	63.8	64.3	63.9	10.4	11.1	10.0	12.2	10.9
<b>Lowest</b>	84	100	94	103	95	58.8	59.2	58.9	60.5	59.4	7.9	8.9	7.8	9.5	8.7

<sup>1</sup> - Entries grown only in cooperative trials at Dayton & Walla Walla. Average of two locations