

2019 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 (%)				
Released Varieties															
Bobtail	87	73	109	118	97	58.0	57.7	58.5	60.9	58.8	8.9	9.0	11.6	10.2	9.9
LCS Blackjack (LWW15-71945)	92	68	117	110	97	57.7	58.1	57.3	60.9	58.5	9.1	9.7	11.2	10.5	10.1
SY Command¹	86			105	95	58.6			60.8	59.7	8.5			9.8	9.2
Xerpha	92	70	107	112	95	61.0	60.9	60.1	62.3	61.1	8.9	11.1	10.4	10.8	10.3
LCS Ghost (LWW14-74143)	91	59	120	110	95	57.8	58.6	57.9	60.3	58.6	8.8	9.2	9.2	10.0	9.3
PNW Hailey	85	72	106	116	94	61.4	61.8	60.0	63.6	61.7	9.8	11.0	11.6	11.0	10.8
M-press	89	72	99	115	94	59.3	60.7	59.5	62.2	60.4	9.7	10.5	10.1	10.8	10.3
SY Dayton	84	72	100	117	94	59.7	60.3	59.5	62.2	60.4	9.6	10.5	9.8	10.7	10.2
UI Sparrow	85	73	100	115	93	59.0	60.0	58.3	61.1	59.6	9.1	10.3	9.5	10.7	9.9
Rosalyn	89	70	104	111	93	58.9	59.3	57.2	61.4	59.2	9.1	9.2	10.8	10.3	9.8
Mary¹	79			107	93	59.2			62.6	60.9	10.1			11.1	10.6
<i>ARS-Crescent</i>	75	81	96	118	93	56.8	61.0	58.2	63.0	59.7	8.9	9.8	10.9	11.1	10.2
SY Raptor	80	69	106	114	92	59.7	59.9	59.1	61.1	59.9	9.3	10.1	10.9	10.9	10.3
ORCF-101¹	81			103	92	60.6			62.5	61.5	10.1			11.2	10.7
Norwest Tandem	81	72	103	110	92	59.7	60.2	59.9	61.8	60.4	9.3	10.7	11.4	10.8	10.6
Jasper	78	76	103	108	91	57.8	59.3	56.9	62.3	59.1	10.1	10.6	12.2	11.0	11.0
SY Ovation	82	70	105	107	91	60.6	59.3	60.1	62.2	60.6	9.2	10.9	10.9	11.0	10.5
<i>Pritchett¹</i>	78			102	90	58.7			61.0	59.9	9.8			11.0	10.4
Nixon (OR2121086)	85	67	98	110	90	59.8	60.2	57.4	62.2	59.9	8.9	10.9	11.6	11.2	10.6
LCS Shine (LWW14-72916)¹	82			97	89	59.5			62.2	60.8	9.0			10.2	9.6
Purl (WA 8234)	81	64	98	114	89	60.0	60.7	58.8	62.7	60.6	9.2	10.6	11.7	11.2	10.7
Puma	83	68	97	109	89	60.1	61.3	58.6	62.5	60.6	9.0	11.1	11.5	11.2	10.7
WB1783	79	65	103	109	89	62.8	62.4	61.1	64.2	62.7	10.3	11.6	11.3	11.8	11.2
<i>ARS-Castella (ARS20060123-31C)</i>	80	56	103	117	89	58.4	59.6	58.6	63.0	59.9	9.1	10.0	10.4	11.6	10.3
LCS Hulk	87	68	100	100	89	60.6	61.8	60.0	63.5	61.5	9.7	10.6	10.9	11.4	10.6
Norwest Duet	83	65	100	106	88	60.1	60.9	58.8	62.7	60.6	9.7	10.8	11.7	10.9	10.8
WB1532¹	77			100	88	59.7			63.0	61.3	9.5			11.7	10.6
Stephens¹	72			103	88	57.6			62.0	59.8	10.2			11.2	10.7
LCS Artdeco	86	59	102	102	87	58.4	59.4	58.1	61.5	59.3	9.5	10.7	9.3	10.7	10.1
Dyna-Gro Impact	72	69	97	109	87	60.1	61.4	59.6	62.9	61.0	9.8	10.9	11.0	11.2	10.7
SY Candor (09PN008#72)¹	80			92	86	59.6			62.6	61.1	10.6			11.1	10.9
Madsen	75	70	85	105	84	60.3	61.3	59.1	62.3	60.8	9.6	11.1	11.8	11.5	11.0
SY Assure	78	51	101	105	84	60.7	60.6	61.1	62.6	61.2	10.3	12.0	10.3	11.3	11.0
WB1529	74	56	97	103	82	61.9	61.6	60.9	64.1	62.1	10.2	10.9	11.1	11.4	10.9
LCS Biancor¹	70			95	82	59.1			61.8	60.5	9.5			10.4	9.9
LCS Shark	82	60	91	96	82	59.1	59.6	57.1	61.1	59.2	9.7	11.0	10.7	11.2	10.6
LCS Drive	81	56	100	86	81	59.1	59.7	57.2	60.5	59.1	9.8	11.2	10.5	11.1	10.6
Kaseberg¹	73			87	80	59.2			61.8	60.5	10.1			10.4	10.3
WB1604	68	47	93	99	77	59.6	59.7	59.9	62.2	60.4	10.9	11.4	11.3	10.9	11.1
Experimental Lines															
WA 8293	82	77	102	117	95	59.9	61.0	59.6	63.0	60.9	9.5	10.9	10.1	11.1	10.4
LWW16-71088¹	84			105	94	59.9			62.4	61.2	9.1			10.0	9.6
OR2140401¹	76			113	94	58.5			61.2	59.8	9.1			10.8	9.9
<i>ARS09X492-6CBW</i>	85	80	101	108	93	58.0	60.7	58.5	62.5	59.9	9.9	11.0	10.5	12.5	11.0
WA 8307	78	63	106	122	92	57.3	59.0	58.2	61.0	58.9	10.2	10.8	10.1	11.5	10.7
11PN044#84	84	66	104	110	91	59.4	59.4	58.6	62.6	60.0	9.6	11.3	10.9	11.7	10.9
OR2140233¹	73			107	90	58.2			61.9	60.1	10.3			10.9	10.6

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	Yield (Bu/A)					Test Wt (Lbs/Bu)					Protein (%)				
OR2130755 ¹	80			99	89	59.4			62.3	60.8	9.2			11.6	10.4
OR2150184 ¹	79			99	89	60.5			62.6	61.6	9.8			11.5	10.7
11PN042#64	82	64	105	105	89	59.8	60.1	58.9	61.3	60.0	9.4	10.4	10.2	10.5	10.1
11-163-1C ¹	75			100	88	60.7			63.0	61.9	10.1			11.0	10.6
UIL 07-28017B	84	54	109	99	87	60.6	60.1	59.7	63.3	60.9	9.4	10.4	11.1	11.2	10.5
LWW15-71898	77	67	95	108	87	59.1	59.3	59.7	62.0	60.0	9.8	9.9	10.7	10.5	10.3
IDO1810	77	62	101	106	87	60.5	61.2	59.4	63.4	61.1	9.6	10.5	11.4	11.4	10.7
UIL 09-15702A	74	67	91	112	86	59.5	60.3	59.5	62.7	60.5	10.3	11.2	10.3	11.4	10.8
OR2150169 ¹	78			94	86	60.4			63.2	61.8	9.6			12.3	11.0
ARSDH08X117-83C	75	61	106	99	85	61.0	61.2	59.9	63.4	61.4	9.8	10.7	12.0	11.6	11.0
LWW15-71682	81	54	103	101	85	61.0	61.3	60.0	63.2	61.4	10.0	10.5	10.1	10.9	10.4
06PN212-25	74	62	91	106	83	59.6	59.4	58.3	61.9	59.8	9.9	11.0	10.4	11.2	10.6
IDO1808	75	48	93	103	80	58.9	59.1	57.5	61.6	59.3	9.4	11.2	11.5	10.7	10.7
YS-201	74	55	94	96	80	59.3	59.3	58.2	61.6	59.6	10.1	10.6	11.4	11.4	10.9
C.V. %	7	9	9	7	8	1.0	0.6	1.9	0.5	1.1	5.6	2.3	8.6	3.1	5.5
LSD (0.05)	8	8	13	10	5	0.8	0.5	1.6	0.4	0.5	0.7	0.3	1.3	0.5	0.4
Average	80	65	101	106	89	59.5	60.2	59.0	62.2	60.4	9.6	10.6	10.9	11.0	10.5
Highest	92	81	120	122	97	62.8	62.4	61.1	64.2	62.7	10.9	12.0	12.2	12.5	11.2
Lowest	68	47	85	86	77	56.8	57.7	56.9	60.3	58.5	8.5	9.0	9.2	9.8	9.2

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