

2019 WSU Variety Testing Soft White Winter Wheat Trial Summary

Precipitation Zone >20"

Variety Name <i>Club Italicized</i>	Colton	Fairfield	Farmington	Pullman	Average	Colton	Fairfield	Farmington	Pullman	Average	Colton	Fairfield	Farmington	Pullman	Average
	Yield (Bu/A)					Test Wt (Lbs/Bu)					Protein (%)				
Released Varieties															
LCS Ghost (LWW14-74143)	149	105	87	103	111	57.9	57.6	57.4	56.7	57.4	8.3	9.0	8.1	9.3	8.7
Rosalyn	136	95	80	126	109	58.9	58.4	57.8	59.0	58.5	8.5	8.8	8.2	9.5	8.7
LCS Blackjack (LWW15-71945)	138	99	76	119	108	58.3	58.0	57.3	57.1	57.7	9.2	9.6	9.2	10.4	9.6
UI Sparrow	131	106	82	104	106	60.2	59.0	58.3	59.2	59.2	8.9	9.8	8.6	10.8	9.5
Purl (WA 8234)	136	97	80	106	105	60.9	60.2	59.5	61.4	60.5	8.7	9.9	8.9	10.7	9.6
M-press	137	96	76	110	105	60.5	59.4	59.4	59.4	59.7	8.9	9.8	8.8	10.3	9.4
LCS Hulk	137	92	80	108	104	61.1	60.4	60.8	61.3	60.9	9.7	9.9	9.0	11.1	9.9
ARS-Crescent	132	100	81	102	104	59.6	60.3	58.6	58.9	59.4	8.4	9.4	8.2	10.6	9.2
Jasper	134	99	80	99	103	59.7	58.5	57.7	58.4	58.6	8.9	9.4	8.8	10.8	9.5
Norwest Tandem	137	97	73	105	103	60.9	59.2	58.8	58.1	59.2	9.2	10.0	8.8	10.6	9.7
Bobtail	139	92	77	102	103	56.9	57.1	57.4	55.9	56.8	8.3	8.9	8.5	10.0	8.9
Xerpha	137	96	76	101	103	60.2	59.9	59.2	59.8	59.8	8.9	10.1	8.3	10.8	9.5
SY Raptor	133	93	77	107	102	60.1	58.5	58.3	58.3	58.8	9.2	9.2	8.8	10.6	9.4
ARS-Castella (ARS20060123-31C)	131	94	78	105	102	59.6	60.1	59.3	59.1	59.5	9.1	10.0	8.3	10.4	9.5
WB1783	126	85	79	115	101	62.8	61.7	62.1	61.6	62.1	9.8	10.7	10.0	11.7	10.5
UI Magic CL+	132	88	78	106	101	61.6	61.0	59.9	60.8	60.8	9.6	10.7	8.9	11.3	10.1
Stingray CL+ (WA 8275 CL+)	133	95	72	104	101	61.7	59.5	59.2	58.9	59.8	9.4	10.2	10.2	11.4	10.3
Puma	133	86	85	99	101	60.7	59.1	59.4	60.4	59.9	9.0	9.7	9.1	10.5	9.6
Dyna-Gro Impact	130	93	79	100	101	61.4	60.3	59.8	60.8	60.6	9.2	9.9	9.4	10.9	9.9
Nixon (OR2121086)	127	97	80	98	100	61.4	59.6	59.5	59.6	60.0	9.1	10.3	9.4	10.7	9.9
Resilience CL+	129	89	75	107	100	61.4	60.4	60.1	61.0	60.7	9.4	10.2	9.2	11.2	10.0
PNW Hailey	133	88	73	105	100	62.5	61.1	61.1	61.4	61.5	9.1	10.0	9.1	10.6	9.7
SY Dayton	131	92	76	98	99	59.7	58.9	59.4	59.1	59.3	9.1	10.2	9.4	10.5	9.8
Norwest Duet	131	95	84	87	99	60.5	59.7	59.6	58.8	59.7	9.1	10.1	8.8	10.7	9.7
Madsen	125	89	77	102	98	61.3	59.7	59.4	61.0	60.4	9.3	10.6	9.2	11.3	10.1
ORCF-102	127	95	73	96	98	61.3	60.0	60.2	60.7	60.6	9.4	10.5	9.0	11.2	10.0
UI Castle CL+	127	88	74	101	97	62.0	60.9	60.1	60.7	60.9	9.3	10.4	9.7	11.9	10.3
SY Ovation	127	83	71	99	95	60.0	59.1	59.2	58.6	59.2	9.2	10.0	9.6	10.4	9.8
LCS Artdeco	131	82	73	91	94	60.2	57.5	57.8	57.8	58.3	9.0	10.7	9.1	10.3	9.8
SY Assure	119	86	77	94	94	61.7	60.1	59.8	60.0	60.4	9.8	10.8	9.3	11.6	10.4
OR2x2 CL+ (ORI2150031 CL+)	116	90	72	92	93	60.6	59.9	60.5	59.2	60.0	10.2	10.9	9.5	11.8	10.6
LCS Shark	130	79	67	93	92	59.8	58.8	58.7	58.1	58.8	9.8	10.6	9.8	10.6	10.2
WB1604	120	88	69	92	92	61.5	59.9	59.1	60.6	60.3	9.3	10.1	9.1	10.9	9.9
Appleby CL+ (ORI2161250 CL+)	114	75	75	89	88	61.0	59.5	59.9	59.4	59.9	9.8	10.4	9.3	11.4	10.2
WB1529	114	81	65	93	88	62.7	60.6	61.1	61.0	61.3	9.8	10.6	10.2	11.0	10.4
LCS Drive	115	75	72	88	87	59.1	58.6	58.1	57.2	58.2	9.9	10.9	8.9	11.2	10.2
WB1376CLP	102	74	69	89	84	62.7	60.6	61.2	60.9	61.4	10.7	11.4	10.1	12.2	11.1
Experimental Lines															
WA 8305 CL+	141	108	91	120	115	60.7	59.9	60.1	60.0	60.2	9.2	9.7	8.2	10.9	9.5
WA 8306 CL+	148	108	87	117	115	60.4	59.4	59.2	60.1	59.8	8.6	9.3	8.5	10.3	9.2
WA 8293	132	102	76	118	107	61.4	60.2	59.8	60.6	60.5	8.6	10.3	8.6	10.8	9.6
11PN044#84	126	97	81	108	103	60.6	58.8	59.0	59.6	59.5	9.5	9.8	8.9	10.9	9.8
11PN042#64	130	90	79	110	103	60.1	59.0	59.3	59.1	59.4	9.2	9.8	9.1	10.3	9.6
LWW15-71898	136	91	74	107	102	59.3	59.7	59.4	58.8	59.3	8.9	9.6	9.2	10.2	9.5
ARS09X492-6CBW	118	98	78	113	102	60.6	59.8	58.4	59.5	59.6	9.8	10.5	9.0	11.5	10.2
UIL 07-28017B	135	90	80	100	101	60.1	59.2	58.7	58.4	59.1	9.6	9.8	9.0	10.6	9.8
WA 8307	128	96	75	106	101	58.4	59.7	58.2	57.5	58.4	8.5	10.2	8.7	10.9	9.6
06PN212-25	125	94	75	104	100	60.7	59.8	59.1	58.4	59.5	8.8	10.3	8.8	10.9	9.7
IDO1808	131	82	72	113	99	59.7	58.8	58.4	59.8	59.2	9.0	10.5	9.2	10.9	9.9

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Variety Name <i>Club Italicized</i>	Colton	Fairfield	Farmington	Pullman	Average	Colton	Fairfield	Farmington	Pullman	Average	Colton	Fairfield	Farmington	Pullman	Average
	Yield (Bu/A)					Test Wt (Lbs/Bu)					Protein (%)				
IDO1810	130	96	79	93	99	61.6	60.2	59.7	59.5	60.2	9.6	10.0	9.2	10.8	9.9
UIL 09-15702A	125	95	77	96	98	61.1	59.7	60.0	59.6	60.1	9.6	10.5	9.3	11.2	10.2
UIL 17-6268 CL+	131	85	80	94	98	59.5	59.8	59.0	59.3	59.4	9.3	10.4	9.0	10.8	9.9
YS-201	125	87	73	102	97	59.8	59.5	58.9	59.1	59.3	9.7	10.4	8.9	11.0	10.0
LWW15-71682	129	87	73	98	97	61.3	59.7	59.1	61.5	60.4	9.4	10.2	9.2	10.8	9.9
<i>ARSDH08X117-83C</i>	119	85	76	88	92	60.7	61.0	60.1	59.3	60.3	9.2	10.3	8.6	11.3	9.9
C.V. %	4	5	7	8	6	1.2	0.5	0.8	1.3	1.0	3.4	3.5	4.8	2.1	3.5
LSD (0.05)	7	7	7	10	4	1.0	0.4	0.7	1.0	0.4	0.4	0.5	0.6	0.3	0.2
Average	129	92	77	102	100	60.5	59.6	59.3	59.5	59.7	9.2	10.1	9.0	10.8	9.8
Highest	149	108	91	126	115	62.8	61.7	62.1	61.6	62.1	10.7	11.4	10.2	12.2	11.1
Lowest	102	74	65	87	84	56.9	57.1	57.3	55.9	56.8	8.3	8.8	8.1	9.3	8.7