

2020 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	142	145	135	165	147	58.3	58.3	59.6	59.1	58.8	8.7	9.2	9.4	9.1	9.1
LCS Blackjack	144	149	127	146	141	59.7	59.3	60.8	59.8	59.9	9.6	10.3	10.5	10.0	10.1
UI Sparrow	137	146	135	144	141	61.2	59.7	60.8	60.0	60.4	9.4	10.3	10.1	9.9	9.9
LCS Shine	146	136	132	150	141	61.8	61.6	62.4	62.5	62.1	9.3	10.1	10.2	10.0	9.9
Norwest Duet	140	139	133	147	140	61.4	61.0	61.6	62.3	61.6	9.3	10.3	10.3	10.1	10.0
Jasper	132	137	141	148	140	61.1	60.0	60.2	60.9	60.5	9.2	10.7	10.3	10.6	10.2
Purl	146	139	130	142	139	62.2	62.2	62.5	62.2	62.3	9.6	10.3	9.8	10.3	10.0
LCS Artdeco	139	145	130	143	139	61.3	60.4	61.5	60.6	61.0	9.2	10.0	10.3	9.8	9.8
M-press	140	142	131	142	139	61.4	61.6	62.0	61.3	61.6	9.4	10.4	10.3	10.3	10.1
LCS Hulk	141	137	135	137	138	63.8	62.4	63.0	63.7	63.2	9.8	10.7	10.6	10.5	10.4
SY Raptor	133	147	125	138	136	59.9	60.1	61.0	61.9	60.7	9.1	9.9	9.7	9.7	9.6
Norwest Tandem	128	141	138	135	135	61.9	61.0	60.7	61.8	61.3	9.8	10.5	10.6	10.3	10.3
SY Dayton	134	140	124	145	135	61.3	60.6	62.5	62.1	61.6	8.9	10.1	9.5	10.2	9.7
YS-215	133	123	134	149	135	62.9	61.1	62.9	63.0	62.5	8.9	10.5	10.2	9.6	9.8
Stingray CL+	139	136	125	138	135	61.8	60.1	61.6	61.1	61.1	9.9	11.2	10.6	11.0	10.7
AP Iliad	124	143	124	146	135	61.3	61.9	62.3	62.8	62.1	9.8	10.8	10.6	11.1	10.6
Nixon	133	133	129	143	134	61.8	61.3	61.4	60.8	61.3	9.4	10.7	10.5	10.5	10.3
M-idas	129	139	133	136	134	60.1	61.2	61.5	61.1	61.0	9.2	9.9	9.3	9.3	9.4
Rosalyn	139	130	129	138	134	59.5	58.9	60.1	60.5	59.7	9.2	9.7	9.4	9.2	9.4
ARS-Castella	125	130	131	145	133	62.1	61.2	62.3	62.8	62.1	9.7	10.5	9.6	10.3	10.1
Pritchett	120	135	137	135	132	58.7	58.5	59.3	59.2	58.9	9.1	10.3	9.5	10.3	9.8
UI Castle CL+	127	133	132	134	132	61.8	61.9	62.7	61.6	62.0	9.5	11.2	10.7	10.9	10.6
ARS-Crescent	130	135	137	124	131	61.1	60.1	61.7	60.8	60.9	9.2	10.0	9.1	10.4	9.7
Puma	132	125	138	130	131	62.0	60.9	62.1	62.0	61.8	9.1	10.7	11.0	10.3	10.3
LCS Drive	127	137	129	131	131	60.7	59.0	60.5	60.9	60.3	9.7	10.7	10.4	10.9	10.4
VI Bulldog	125	134	127	137	131	61.9	62.2	62.4	62.9	62.3	10.0	10.7	10.6	10.5	10.5
Xerpha	132	125	128	137	131	61.3	60.4	60.5	61.0	60.8	9.8	10.9	10.3	10.3	10.3
OR2x2 CL+	128	127	125	141	130	61.9	61.2	61.8	62.0	61.7	10.0	11.4	11.5	11.2	11.0
AP Dynamic	131	138	118	132	130	60.8	60.5	60.3	61.4	60.7	9.7	10.8	10.3	10.4	10.3
WB1604	128	130	123	137	130	62.7	62.7	63.3	64.0	63.2	9.9	11.0	11.0	11.2	10.8
WB1783	128	134	119	134	129	63.6	63.0	62.9	63.7	63.3	9.7	10.9	10.4	10.8	10.5
WB1532	122	128	130	133	128	61.9	60.8	61.2	62.0	61.5	10.2	11.0	10.7	11.2	10.8
Dyna-Gro Impact	131	129	123	131	128	61.9	60.9	62.1	62.3	61.8	9.6	10.7	10.1	10.4	10.2
Resilience CL+	132	127	123	132	128	62.6	62.1	62.3	62.3	62.3	9.7	11.1	10.2	10.8	10.5
LCS Shark	128	139	106	138	128	61.2	60.7	61.1	60.6	60.9	9.7	10.7	11.1	10.4	10.4
YS-201	128	128	118	134	127	62.2	61.4	61.8	61.8	61.8	9.7	10.6	10.5	10.6	10.3
UI Magic CL+	133	113	120	129	124	62.2	59.7	62.4	63.3	61.9	9.8	11.0	10.3	10.8	10.5
WB1529	126	131	115	118	123	63.7	63.7	63.9	64.2	63.9	10.3	11.1	11.2	11.0	10.9
Appleby CL+ (ORI2161250 CL+)	119	120	120	129	122	62.4	62.6	62.7	62.9	62.7	10.4	11.2	10.5	10.8	10.7
Experimental Lines															
WA 8305 CL+	149	148	148	155	150	61.8	61.9	61.9	62.4	62.0	9.2	10.3	10.3	10.3	10.0
WA 8306 CL+	138	145	149	155	147	61.4	61.5	61.3	61.5	61.4	9.1	10.2	10.1	10.0	9.8
LWW16-71088	145	146	145	148	146	61.2	61.3	62.2	61.7	61.6	9.3	10.1	9.7	9.6	9.7
WA 8293	143	134	139	148	141	61.9	60.8	61.8	61.2	61.4	9.6	10.4	10.2	10.7	10.2
11PN042#02	146	145	127	143	140	59.8	59.7	60.5	60.3	60.1	9.5	10.5	10.4	10.5	10.2
UIL 17-6268 CL+	140	137	140	144	140	61.6	60.8	62.2	62.2	61.7	9.8	10.3	10.3	10.2	10.2
X61-1	139	135	149	137	140	62.6	61.6	62.9	62.3	62.3	9.0	10.7	10.5	10.9	10.3
LWWC18-5475 CL+	137	139	131	150	139	62.4	62.2	62.8	63.3	62.7	9.7	11.0	10.4	11.3	10.6
LWWC18-5477 CL+	137	138	127	152	139	60.7	60.3	61.9	62.3	61.3	9.4	10.8	10.8	11.0	10.5

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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 (%)				
WA 8307	126	139	130	151	137	59.4	58.9	61.1	60.6	60.0	9.8	10.5	9.7	10.1	10.0
<i>ARS09X492-6CBW</i>	125	137	139	144	136	61.3	61.4	62.8	62.7	62.1	9.9	11.6	10.8	11.1	10.9
OR2140401	127	140	132	145	136	60.6	60.4	61.2	61.1	60.8	9.4	10.4	9.8	9.9	9.9
<i>ARSX12016-45CBW</i>	129	125	132	147	133	62.2	61.5	60.7	62.0	61.6	10.0	10.9	10.9	10.5	10.6
<i>OR5170022</i>	107	114	114	118	113	61.1	60.8	61.4	61.8	61.3	10.5	11.9	12.0	11.3	11.4
C.V.	6	4	7	6	6	0.9	1.0	0.9	1.1	0.9	3.4	2.7	5.2	3.6	3.8
LSD (0.05)	16	11	17	15	6	1.0	1.2	1.0	1.3	0.5	0.6	0.6	1.0	0.7	0.3
Average	133	135	130	140	134	61.5	61.0	61.7	61.8	61.5	9.6	10.6	10.3	10.4	10.2
Highest	149	149	149	165	150	63.8	63.7	63.9	64.2	63.9	10.5	11.9	12.0	11.3	11.4
Lowest	107	113	106	118	113	58.3	58.3	59.3	59.1	58.8	8.7	9.2	9.1	9.1	9.1