

2022 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 Blackjack	149	100	149	139	136	61.9	57.7	60.6	60.4	60.0	11.2	11.6	11.1	11.9	11.5
Piranha CL+	148	122	138	127	135	60.9	60.5	60.3	59.9	60.3	10.7	11.1	10.5	11.5	11.0
Norwest Duet	136	125	137	136	134	61.6	61.1	61.5	60.8	61.2	10.4	11.1	10.8	11.6	10.8
LCS Shine	128	126	135	138	133	61.0	59.8	62.2	61.4	61.1	10.8	10.9	11.8	11.4	11.1
Stingray CL+	145	120	141	122	133	61.2	60.0	60.6	59.7	60.3	10.9	11.4	10.9	11.8	11.3
Sockeye CL+	155	116	143	116	133	61.0	59.8	59.4	59.3	59.9	10.5	11.3	10.1	11.2	10.9
AP Exceed	151	106	139	133	132	61.7	60.4	61.6	62.0	61.4	10.7	11.4	10.8	11.6	11.0
YSC-215	158	119	142	108	131	61.3	60.3	61.2	59.0	60.5	10.3	11.2	10.3	11.2	10.6
LCS Jefe (LWW17-8185)	137	123	136	116	130	61.5	61.0	60.5	60.6	60.8	10.2	9.7	10.0	10.7	10.2
VI Voodoo CL+	140	111	134	117	129	60.9	60.1	59.5	59.1	60.0	10.3	10.8	10.8	11.3	10.9
WB1621	138	104	140	127	128	61.9	62.0	63.8	63.5	62.9	10.6	12.1	10.8	11.7	11.2
Resilience CL+	136	110	135	128	128	61.2	61.0	61.1	60.7	61.0	11.0	11.3	10.9	11.4	11.3
SY Dayton	127	113	135	128	127	60.9	59.9	60.8	60.9	60.6	10.8	11.2	10.9	11.5	11.2
SY Assure	138	107	135	126	127	61.6	60.0	60.9	60.6	60.8	11.0	12.1	11.3	12.0	11.6
LCS Hulk	134	108	138	136	127	61.3	60.9	62.2	62.4	61.7	10.9	11.5	10.7	11.8	11.3
Cameo (ARSX09492-6C)	135	125	133	112	127	60.9	60.3	60.1	59.4	60.2	10.8	11.8	11.5	13.0	11.7
AP Dynamic	135	98	136	128	126	62.1	58.9	60.8	60.4	60.5	11.0	11.1	10.6	11.7	11.1
ARS-Selbu 2.0	144	102	136	128	126	60.9	61.8	61.9	61.5	61.5	10.3	12.4	11.1	11.8	11.3
Pritchett	141	131	123	114	125	61.4	59.4	58.3	58.6	59.5	11.2	10.6	10.5	12.0	11.0
Purl	137	108	131	119	125	61.6	61.2	61.1	60.2	61.0	11.2	11.5	10.8	11.7	11.2
Norwest Tandem	126	127	135	114	125	60.4	60.5	60.8	58.9	60.1	10.9	11.1	10.7	11.4	10.9
AP Iliad	129	108	130	123	124	62.2	60.2	59.8	60.2	60.6	11.3	11.8	11.5	11.8	11.7
TMC M-Press	137	101	127	122	121	61.8	59.3	61.2	60.9	60.9	10.7	11.1	10.8	11.6	11.0
UI Magic CL+	129	104	131	100	121	61.1	60.7	60.9	59.4	60.7	10.9	11.6	11.2	11.2	11.1
WB1720	132	104	128	122	120	60.8	60.9	63.4	62.7	62.1	10.8	12.6	11.6	12.3	11.7
TMC M-Pire (TMC2021SWW)	135	100	124	111	118	62.2	60.4	62.3	61.4	61.6	10.4	11.0	11.2	12.2	11.0
ARS-Crescent	141	117	129	100	118	62.0	60.9	60.7	60.3	60.9	10.5	10.9	10.1	11.9	10.9
Appleby CL+	127	105	127	116	118	61.2	61.2	61.9	62.3	61.7	10.8	11.8	11.1	11.6	11.3
WB1529	106	107	116	115	113	61.4	62.4	62.9	62.9	62.6	10.4	11.9	12.4	11.6	11.5
VI Presto CL+	118	92	116	119	111	61.7	60.4	62.4	62.2	61.8	11.0	12.0	11.7	11.6	11.7
Castella	129	127	111	90	110	61.9	62.4	62.5	61.5	62.1	11.2	11.5	11.0	13.5	11.9
Experimental Lines															
WA8307	144	126	145	137	136	62.1	60.0	61.1	60.3	60.9	11.1	11.9	11.1	12.8	11.7
GS3	154	115	139	126	134	61.2	59.4	59.7	59.6	59.9	10.8	10.6	10.8	11.7	10.8
WA8336	159	124	140	114	134	61.2	58.3	59.1	58.6	59.3	10.5	10.2	9.8	11.1	10.5
LWW17-5877	140	108	145	130	132	61.9	59.0	61.1	60.4	60.5	10.7	11.9	10.8	11.9	11.3
LWW19-6219	146	103	145	128	131	61.9	60.6	61.8	60.9	61.2	10.7	11.6	11.2	11.9	11.2
LWW19-6591	144	110	142	134	131	61.6	60.0	61.5	60.9	60.9	11.2	11.2	10.4	11.8	11.2
YSC-93	150	114	134	120	131	62.1	60.7	60.4	60.1	60.8	11.2	10.8	10.2	11.5	10.8
UIL15-028024	136	119	136	130	130	62.2	62.0	62.9	63.2	62.5	11.0	11.7	10.4	11.0	11.0
UIL14-085001A	148	110	140	133	130	60.8	59.6	60.0	59.7	59.9	10.7	11.4	10.8	12.0	11.1
WA8346 AX	149	118	133	113	127	61.7	61.7	60.3	60.1	60.9	10.8	10.9	10.7	12.0	11.3
OR2130755	130	115	137	131	127	61.4	60.5	60.7	60.9	61.0	10.4	11.6	10.6	11.8	11.3
ARSX09500-17CBW	137	112	135	114	126	61.0	61.9	61.8	61.7	61.6	10.6	11.5	10.7	12.3	11.3
WA8345 AX	141	127	135	118	125	61.2	61.6	61.4	61.3	61.3	10.6	11.1	10.6	12.3	11.4
UIL17-7706 CL+	125	115	134	119	122	62.0	60.1	61.6	60.8	61.1	11.3	11.2	10.7	11.6	11.3
ARS14DH1014-C	129	131	128	99	121	61.2	60.1	60.5	60.4	60.7	10.3	10.9	10.0	11.8	10.7
09PN118-02 CL2	132	86	138	123	120	60.9	59.6	61.9	61.0	60.7	11.1	11.9	11.1	11.7	11.5
WA8349 AX	134	100	135	109	120	61.2	60.6	61.9	61.9	61.4	10.9	11.6	11.1	12.3	11.7
OR5180071	128	108	126	117	119	61.7	61.0	60.9	62.0	61.3	11.0	10.9	10.8	12.1	11.2
WA8366	142	94	128	108	115	60.7	59.4	60.4	59.6	60.0	11.0	11.7	10.6	12.0	11.3
WA8370	131	104	129	107	115	62.9	61.5	61.5	61.1	61.8	11.7	11.0	10.8	11.5	11.3
WA8347 AX	124	106	126	104	115	61.3	62.1	62.6	62.1	62.0	11.2	11.8	11.4	12.5	11.8
OR2190025CL+	127	91	119	107	113	61.8	58.7	60.6	59.0	60.0	11.2	11.9	11.5	12.7	11.9
OR2190027 CL+	121	84	116	102	110	61.4	58.5	61.0	61.0	60.6	10.6	12.5	11.8	12.5	11.7
C.V.	4	7	5	8	7	1.4	1.2	0.9	1.0	1.2	5.3	3.7	2.7	2.2	4.6
LSD (0.05)	11	16	15	20	7	1.9	1.6	1.1	1.3	0.6	1.2	0.9	0.6	0.6	0.4
Average	137	111	133	120	125	61.5	60.4	61.1	60.7	60.9	10.8	11.4	10.9	11.8	11.2
Highest	159	131	149	139	136	62.9	62.4	63.8	63.5	62.9	11.7	12.6	12.4	13.5	11.9
Lowest	106	84	111	90	110	60.4	57.7	58.3	58.6	59.3	10.2	9.7	9.8	10.7	10.3

*Some individual locations are analyzed using nearest neighbor analysis due to field variability. Multi-location average analyzed as an RCBD leading to different calculated averages.