WASHINGTON STATE UNIVERSITY EXTENSION

2022 WSU Variety Testing Soft White Winter Wheat Trial Summary

Precipitation Zone = 12-16"

Variety Name *Club Italicized*	Almira	Anatone	Creston	Eureka	Lamont	Reardan	Average	Almira	Anatone	Creston	Eureka	Lamont	Reardan	Average	Almira	Anatone	Creston	Eureka	Lamont	Reardan	Average
	Yield (Bu/A)							Test Wt (Lbs/Bu)							Protein (%)						
Released Varieties																					
TMC M-Press	115	80	89	127	115	97	**108**	62.7	59.3	62.2	63.9	61.8	62.6	61.3	9.1	6.7	11.8	9.2	9.6	10.5	8.6
Piranha CL+	111	78	81	122	110	105	**108**	62.3	60.3	62.2	61.6	61.0	62.1	61.4	9.0	6.7	11.6	8.9	9.8	11.1	8.2
Sockeye CL+	106	78	92	123	109	118	**104**	61.8	59.9	61.7	60.9	60.1	61.9	61.2	10.0	6.8	11.1	9.2	9.7	11.5	8.6
Devote	106	73	73	113	108	106	102	64.3	62.1	62.6	64.5	63.2	63.3	63.2	9.6	7.2	12.0	10.6	9.6	10.2	8.9
Norwest Duet	120	72	88	123	113	115	101	62.7	60.8	61.4	63.4	61.6	62.2	61.7	9.1	6.7	11.6	9.5	9.4	10.0	9.1
AP Iliad	102	66	59	119	111	69	100	63.0	59.5	61.2	63.6	61.7	61.7	62.1	9.8	7.5	12.5	9.7	10.8	12.4	9.4
AP Dynamic	105	63	73	111	118	97	100	62.1	60.4	60.3	62.7	61.3	61.4	61.6	9.5	7.3	12.2	9.3	10.5	10.8	9.5
LCS Jefe (LWW17-8185)	124	78	81	121	122	95	98	63.6	60.6	62.4	63.3	61.9	62.5	62.9	8.4	6.5	10.2	8.6	9.5	10.2	9.0
LCS Shine	107	85	60	121	132	103	98	61.7	58.7	60.2	63.2	61.0	62.3	60.7	9.5	6.7	11.0	8.9	10.0	10.5	9.2
Castella	112	74	91	121	111	106	97	63.7	61.1	62.3	64.7	63.2	63.6	63.2	9.4	7.1	11.3	9.4	10.5	10.3	8.9
Norwest Tandem	103	80	77	105	116	115	97	62.7	60.7	61.4	64.1	61.7	62.3	62.1	9.7	7.0	11.4	9.1	10.1	10.2	9.1
Pritchett	105	78	74	123	121	120	96	61.4	59.4	60.6	61.6	60.0	62.0	60.7	9.5	6.4	11.6	9.0	10.3	10.8	9.3
YSC-215	106	80	55	90	102	91	95	63.0	60.9	61.9	63.2	61.1	62.3	62.5	8.6	6.9	11.9	8.0	9.6	11.0	8.1
AP Exceed	108	75	87	132	112	95	95	63.4	60.7	63.2	65.1	62.2	63.3	62.9	9.6	6.6	10.8	9.2	10.3	10.8	9.1
TMC M-Pire (TMC2021SWW)	102	71	84	115	117	86	95	63.6	60.7	62.8	65.6	63.0	63.1	63.1	10.8	7.4	11.4	9.4	9.8	11.2	10.0
Curiosity CL+	101	72	66	104	97	104	92	63.1	61.0	62.2	61.1	59.9	62.7	62.0	9.5	6.8	12.0	9.0	9.9	10.9	9.4
LCS Sonic	107	68	80	116	117	107	92	62.5	58.9	61.0	63.6	61.3	62.2	61.4	9.5	7.0	11.9	8.8	10.1	11.1	9.1
Stingray CL+	95	68	73	105	110	105	92	62.1	60.3	60.9	61.2	61.0	62.0	61.5	11.2	6.7	12.9	9.5	10.4	11.3	10.4
ARS-Crescent	96	80	56	106	118	104	91	61.9	60.4	61.0	63.1	61.5	61.8	61.0	10.2	6.5	12.8	9.1	10.1	10.7	9.7
WB1529	98	70	78	104	113	78	86	64.5	62.2	63.5	65.7	64.0	64.4	**63.8**	9.9	7.7	12.4	9.5	10.4	12.6	9.4
UI Magic CL+	88	70	66	89	102	73	85	63.5	60.8	62.8	60.8	61.6	62.6	62.6	10.6	7.4	12.7	9.4	11.0	12.5	9.5
VI Voodoo CL+	86	65	64	103	119	71	84	63.1	59.2	61.6	60.9	61.2	61.2	62.2	10.7	7.2	12.9	9.4	10.0	11.9	9.8
Otto	90	75	61	107	102	103	83	62.3	60.4	61.3	62.7	60.4	61.7	61.4	10.2	7.0	12.4	10.2	10.1	10.6	9.1
VI Frost	96	68	63	110	110	83	82	63.7	60.3	61.5	64.3	62.1	62.5	62.9	10.4	7.4	12.7	9.7	10.4	11.1	10.3
LCS Blackjack	101	70	71	119	116	96	80	61.2	57.2	60.0	61.6	60.4	61.2	60.1	9.9	7.1	11.7	9.4	10.3	10.3	10.3
LCS Hulk	89	78	66	112	117	103	79	63.1	60.7	62.0	64.3	62.5	63.2	62.0	10.6	7.2	12.4	9.4	10.1	11.2	9.7
VI Presto CL+	83	67	60	101	109	87	74	63.8	61.1	62.8	63.0	63.3	63.3	62.8	10.8	7.3	12.4	9.7	10.8	11.4	10.8
Mela CL+	83	76	60	90	95	99	72	63.4	61.4	62.6	60.9	59.7	62.0	62.5	10.6	6.8	12.4	9.5	10.3	11.1	10.3
Appleby CL+	80	63	54	106	101	77	67	62.7	61.0	61.3	61.8	62.8	62.7	62.0	11.6	7.8	12.9	9.5	10.7	12.0	11.7
Experimental Lines																					
LWW19-2232	112	73	72	127	120	104	**104**	62.0	61	61.1	63.3	61.7	61.5	60.7	10.7	7	11.7	9.0	9.2	10.6	9.0
LWW17-5877	113	75	72	116	124	82	99	63.2	60.4	61.2	64.7	62.1	62.3	61.9	10.5	7.6	12.4	10.0	10.5	12.2	10.8
LWW19-6219	104	77	73	117	121	102	98	63.4	61.0	61.4	64.0	62.2	62.6	62.1	9.1	7.5	13.0	10.0	10.4	11.7	9.9
UIL 17-7706 CL+	99	73	60	105	110	93	97	62.8	60.8	61.7	62.0	61.7	62.1	62.1	9.9	7.4	12.9	10.1	10.5	11.7	9.9
GS3	102	74	75	114	124	110	97	62.6	59.7	60.7	63.0	61.2	62.0	61.7	10.0	6.6	12.3	9.1	10.1	10.4	9.2
WA8334	116	74	85	118	115	95	96	63.6	61.5	62.9	64.2	62.2	63.0	63.1	10.9	6.8	11.1	9.0	9.8	10.1	9.2
UIL 15-028024	102	69	68	104	119	95	96	63.8	61.4	63.1	64.3	63.4	62.8	**63.6**	10.0	7.4	11.3	9.0	9.3	11.2	8.3
WA8345 AX	106	71	74	111	110	112	95	62.7	60.2	61.7	64.1	62.4	62.8	62.3	9.3	6.8	12.4	9.2	10.4	11.0	9.6
YSC-93	103	76	74	111	111	97	95	62.8	60.0	61.1	62.7	61.0	61.7	62.2	10.1	6.8	11.9	8.9	9.6	11.1	9.0
WA8346 AX	101	73	75	123	113	109	95	63.2	59.8	61.1	63.8	61.8	62.4	62.1	10.3	6.7	12.4	9.1	10.4	10.6	9.0
09PN118-02 CL2	104	64	83	99	112	93	94	62.5	59.9	60.7	61.3	61.7	62.3	61.5	10.3	7.4	12.2	9.9	10.4	11.0	10.4
LWW19-6591	102	73	72	127	117	105	94	63.5	60.0	62.2	64.3	62.6	63.1	62.2	10.6	7.1	12.2	9.7	9.7	10.9	9.8
WA8365	102	69	64	102	106	89	94	63.3	60.9	61.4	63.6	62.3	63.1	62.3	9.3	6.6	11.6	8.9	9.9	10.5	8.7
ARS141114-64C	97	71	68	111	80	100	94	64.1	61.7	62.3	64.8	62.9	62.9	63.1	10.8	6.9	12.4	9.2	11.0	11.3	9.5
WA8348 AX	101	78	69	110	103	97	91	63.5	60.4	62.4	64.2	63.0	63.3	62.7	9.6	6.5	12.2	9.3	10.0	11.3	8.8
OR2130755	96	72	66	111	114	92	89	62.9	60.3	61.8	63.7	62.4	62.3	62.4	10.1	6.8	12.1	9.6	10.2	11.3	10.5
WA8347 AX	92	76	61	104	106	93	88	63.9	60.9	62.4	64.8	63.0	63.5	**63.5**	10.6	7.1	12.3	9.3	10.5	12.2	9.9
ARS13659-4C	94	67	77	100	88	103	88	62.7	59.9	61.7	63.7	61.9	61.9	61.8	10.6	7.3	12.6	9.6	10.8	11.7	10.7
ARS12097-12C	99	79	69	114	114	109	86	61.7	60.4	60.7	63.3	61.3	61.7	61.3	11.3	6.3	12.7	9.0	9.6	10.3	10.6
OR2190027 CL+	97	71	67	104	108	75	85	63.3	59.6	61.4	62.1	62.4	60.6	62.3	10.8	7.4	12.5	10.2	10.6	12.4	9.7
OR5180071	93	68	53	99	114	92	85	63.1	60.8	62.4	63.6	63.2	62.0	62.2	10.8	7.1	12.3	8.6	10.3	11.0	10.2
OR2190025 CL+	94	62	61	101	110	75	82	62.7	58.1	60.3	60.8	61.8	61.4	62.0	10.6	7.5	12.5	9.2	10.2	11.2	10.4
UIL 14-085001A	95	67	70	106	123	93	80	61.5	60.1	59.8	62.3	60.9	61.1	61.0	10.6	7.1	12.5	9.6	10.8	11.3	10.1
WA8364	90	70	65	107	103	102	80	63.1	61.2	62.6	64.4	62.9	63.7	62.4	10.6	6.4	12.4	9.3	10.1	10.3	10.5
WA8363	89	76	68	110	109	102	80	62.9	60.9	61.8	64.6	63.7	62.8	61.9	10.6	6.9	11.7	9.7	11.0	10.7	9.5
C.V.	9	8	12	5	7	8	9	0.7	0.6	0.8	0.6	1.0	0.8	0.9	6.0	4.0	2.6	5.0	5.1	5.2	5.9
LSD	18	11	19	10	16	15	5	1.0	0.8	1.1	0.8	1.3	1.1	0.3	1.2	0.5	0.7	1.0	1.1	1.3	0.4
Average	101	73	71	113	111	97	94	62.9	60.4	61.7	63.5	61.9	62.4	62.1	10.1	7.0	12.1	9.3	10.2	11.1	9.9
Highest	124	85	92	132	132	120	109	64.5	62.2	63.5	65.7	64.0	64.4	63.8	11.6	7.8	13.0	10.6	11.0	12.6	11.7
Lowest	80	62	53	90	80	69	67	61.2	57.2	59.8	60.5	59.7	60.6	60.1	8.4	6.3	10.2	8.0	9.2	10.0	8.1

*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.