

2022 WSU Variety Testing Soft White Winter Wheat Trial Summary

Precipitation Zone = 16-20"

Variety Name <i>Club Italicized</i>	Dayton	Mayview	St. John	Average	Dayton	Mayview	St. John	Average	Dayton	Mayview	St. John	Average
	Yield (Bu/A)				Test Wt (Lbs/Bu)				Protein (%)			
Released Varieties												
LCS Jefe (LWW17-8185)	107	136	121	125	58.2	61.6	61.7	60.6	10.7	7.6	10.0	9.2
LCS Shine	100	135	142	125	58.0	59.8	61.5	59.8	11.3	7.7	10.7	10.0
LCS Blackjack	105	134	134	125	57.6	58.0	60.7	58.7	11.1	8.3	10.6	10.1
Norwest Tandem	109	133	110	120	59.5	61.0	60.8	60.5	10.8	8.9	10.6	10.0
AP Exceed	111	121	127	119	60.4	61.8	62.1	61.2	10.2	8.4	10.9	9.8
TMC M-Press	112	130	118	119	59.7	60.1	61.4	60.5	10.5	8.9	10.7	9.9
Purl	100	125	129	118	59.0	60.4	62.1	60.7	11.4	8.5	11.1	10.3
Norwest Duet	98	133	119	118	57.4	61.5	61.3	60.0	11.6	8.7	10.1	10.1
TMC M-Pire (TMC2021SWW)	116	127	114	118	60.3	60.8	62.6	61.3	11.5	8.3	10.9	10.2
VI Voodoo CL+	108	122	123	117	59.1	60.6	61.2	60.0	11.3	8.3	10.6	10.3
AP Dynamic	109	120	126	117	58.2	60.2	61.5	59.9	11.2	9.0	11.0	10.3
WB1529	112	123	111	117	61.9	62.2	62.6	62.3	10.8	9.2	11.3	10.3
SY Assure	115	118	114	116	61.4	61.2	61.6	61.5	11.0	9.4	11.3	10.4
Sockeye CL+	111	139	105	116	58.7	59.1	59.7	59.3	11.0	8.2	10.0	9.9
SY Dayton	110	115	125	116	59.3	60.2	62.3	60.4	10.8	8.2	10.8	10.0
Resilience CL+	100	127	124	115	59.6	60.7	61.8	60.8	12.5	9.1	11.0	10.7
Cameo (ARSX09492-6C)	97	123	120	115	57.6	59.2	61.6	59.6	11.9	8.8	10.9	10.5
LCS Hulk	97	123	131	115	58.6	60.8	62.3	60.7	12.3	8.8	11.1	10.9
Piranha CL+	98	129	114	113	59.4	60.2	60.5	59.9	11.1	8.1	10.3	9.9
Stingray CL+	97	128	123	113	57.7	61.0	61.1	59.9	12.7	8.5	10.8	10.7
ARS-Selbu 2.0	102	118	122	113	59.8	61.5	62.8	61.5	12.0	9.0	11.2	10.8
UI Magic CL+	96	124	96	112	60.3	61.1	61.4	61.0	11.2	9.3	11.0	10.4
WB1621	110	116	116	111	62.3	61.8	64.2	62.8	10.6	8.4	10.6	10.0
WB1720	97	128	119	109	59.1	61.5	63.5	61.3	12.6	9.1	10.9	11.1
AP Iliad	110	110	108	109	60.2	60.3	60.9	60.5	10.7	9.2	11.7	10.5
YSC-215	103	128	86	106	60.1	61.1	57.4	59.2	10.2	7.9	10.4	9.5
VI Presto CL+	92	112	127	106	61.0	61.6	63.0	61.6	11.5	9.3	10.9	10.7
Pritchett	92	118	101	106	57.2	57.9	59.4	58.2	11.3	8.2	10.5	10.1
Appleby CL+	96	107	119	104	59.5	60.2	62.5	60.6	11.8	9.0	10.7	10.6
ARS-Crescent	85	115	106	101	57.3	60.3	61.9	59.7	11.0	8.1	10.4	9.7
Castella ¹	--	--	91	--	59.8	60.1	62.7	60.9	11.3	8.2	12.4	10.5
Experimental Lines												
GS3	107	141	121	126	58.7	60.4	60.8	59.9	11.0	8.5	10.7	10.0
YSC-93	107	138	109	121	58.2	60.9	61.2	60.0	10.6	8.2	10.1	9.4
UIL14-085001A	89	130	134	119	56.4	60.2	61.0	59.3	12.1	8.5	10.3	10.5
LWW17-5877	111	124	120	119	59.5	61.0	61.9	61.0	11.6	9.0	11.3	10.5
LWW19-6219	111	119	122	119	60.1	60.6	62.0	61.0	11.0	9.1	11.3	10.4
WA8336	96	134	126	118	55.5	59.0	60.5	58.3	10.3	7.6	10.4	9.5
LWW19-6591	107	129	123	118	60.1	61.4	61.2	60.8	11.4	8.8	10.5	10.5
ARSX09500-17CBW	105	124	117	115	60.9	61.1	63.0	61.5	11.1	8.6	10.8	10.1
OR2130755	100	119	117	115	58.6	60.2	61.9	60.6	11.9	8.9	11.2	10.6
UIL17-7706 CL+	96	120	124	112	59.1	61.2	62.3	60.9	12.0	8.8	10.6	10.4
UIL15-028024	93	122	120	112	60.3	61.1	63.1	61.6	11.2	7.8	9.9	9.5
WA8346 AX	92	120	111	111	57.7	60.9	61.2	60.1	11.3	8.3	10.7	10.1
09PN118-02 CL2	98	113	120	111	57.9	60.4	61.2	59.8	12.6	9.0	10.7	10.8
OR2190025CL+	99	119	117	111	58.4	59.4	61.5	59.7	12.0	8.7	11.4	10.6
OR2190027 CL+	114	107	104	110	62.4	60.9	61.9	61.6	11.0	9.3	11.8	10.6
WA8370	104	119	108	110	60.0	61.4	62.3	61.1	11.0	8.6	10.7	10.1
WA8345 AX	98	123	103	106	58.8	61.6	61.5	60.3	11.4	8.7	11.0	10.6
WA8307	97	100	126	105	56.1	59.8	61.5	59.3	12.3	8.6	11.3	10.6
OR5180071	83	117	105	105	58.3	59.4	62.0	60.1	11.9	8.5	10.9	10.2
WA8349 AX	82	109	106	102	59.0	60.7	62.4	60.7	12.6	8.7	11.4	10.9
WA8366	93	117	107	101	57.3	59.8	60.4	59.0	12.0	8.2	10.6	10.6
WA8347 AX	79	107	100	98	59.6	60.8	63.4	61.2	12.7	8.9	11.3	11.0
ARS14DH1014-C ¹	--	115	91	93	57.9	58	60.5	59.0	11.4	8	10.8	10.0
C.V. %	7	4	6	8	1.7	1.1	0.9	1.5	7.3	4.2	3.3	6.9
LSD (0.05)	13	8	13	9	2.2	1.5	1.3	0.8	1.8	0.8	0.7	0.7
Average	100	122	116	113	59.1	60.5	61.6	60.4	11.4	8.6	10.8	10.3
Highest	116	141	142	126	62.4	62.2	64.2	62.8	12.7	9.4	12.4	11.1
Lowest	72	100	86	86	55.5	57.9	57.4	58.2	10.2	7.6	9.9	9.2

¹ Varieties eaten by deer.

*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.