

2018 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															
Rosalyn	151	77	150	181	140	60.6	59.0	61.0	59.3	60.0	9.0	8.4	8.3	9.8	8.9
Bobtail	144	76	141	179	135	59.7	57.8	59.7	58.2	58.9	9.3	8.9	8.3	10.1	9.2
SY Ovation	144	75	141	177	134	60.8	59.9	61.3	61.3	60.8	9.6	9.3	9.0	10.4	9.6
Jasper	144	74	144	173	134	61.7	59.2	61.9	56.9	59.9	9.4	9.8	8.5	10.1	9.4
Norwest Duet	144	74	136	169	131	62.4	60.3	62.0	55.7	60.1	9.6	9.5	8.5	10.6	9.5
LCS Hulk	130	70	136	178	129	63.5	61.5	63.1	61.8	62.4	9.6	9.8	10.0	10.6	10.0
UI Sparrow	147	73	135	155	128	61.1	59.9	60.6	53.3	58.7	9.8	9.9	8.9	10.3	9.7
PNW Hailey	134	75	130	171	127	63.2	62.4	63.5	62.3	62.9	9.8	10.1	8.5	10.4	9.7
LCS Artdeco	143	71	144	150	127	61.0	59.6	61.7	58.1	60.1	9.4	9.3	8.9	11.0	9.6
SY Candor (09PN008#72)	143	72	129	165	127	62.6	60.9	63.0	60.4	61.7	10.1	9.9	9.7	11.0	10.2
UI Castle CL+	130	67	141	170	127	62.6	61.0	62.6	58.5	61.2	10.4	10.8	8.9	11.1	10.3
ARS-Crescent	146	74	128	155	126	62.0	60.2	60.9	54.5	59.4	9.5	9.3	8.4	10.2	9.4
SY Raptor	139	61	136	166	125	61.9	60.3	61.9	61.1	61.3	9.5	9.7	9.0	10.4	9.6
SY Dayton	143	63	137	156	125	61.7	60.2	62.1	60.9	61.2	9.6	9.8	8.8	10.2	9.6
Xerpha	144	72	135	147	125	61.5	60.6	61.2	55.6	59.7	9.6	9.6	8.3	10.5	9.5
ARS-Castella (ARS20060123-31C)	131	69	136	160	124	61.6	59.2	61.6	59.4	60.5	9.6	9.0	8.5	11.2	9.6
Norwest Tandem	128	76	133	156	123	61.7	60.9	62.4	58.8	60.9	9.9	10.0	9.1	10.6	9.9
Dyna-Gro Impact	134	66	130	161	123	62.6	61.2	61.7	58.4	61.0	10.0	10.2	9.7	10.7	10.1
M-Press	135	69	132	155	123	62.1	60.4	61.4	59.7	60.9	9.5	9.4	8.4	10.4	9.4
Puma	133	72	129	156	123	61.8	60.8	61.8	58.9	60.8	10.0	9.7	8.6	10.5	9.7
WB1604	132	67	135	154	122	62.3	61.3	62.7	61.9	62.1	10.0	10.0	9.3	10.7	10.0
Purl (WA 8234)	133	65	131	159	122	62.4	60.9	62.6	59.2	61.3	9.6	9.7	8.4	10.8	9.6
LCS Drive	128	60	137	160	121	60.3	59.0	60.3	59.6	59.8	9.8	10.5	9.8	10.6	10.2
UI Magic CL+	130	67	132	153	121	62.4	61.1	62.2	62.2	62.0	9.9	10.2	8.7	10.6	9.9
SY Assure	118	70	135	153	119	62.6	61.2	62.9	62.4	62.3	10.1	10.2	9.6	11.0	10.2
SY Banks	135	54	129	156	119	60.9	58.2	61.8	58.0	59.7	9.1	9.5	8.6	10.3	9.4
WB1783	131	61	124	155	118	63.9	60.9	64.0	59.5	62.1	9.8	10.8	9.2	10.2	10.0
ORCF-102	121	76	123	150	117	61.8	60.6	62.6	59.0	61.0	10.3	10.0	9.1	10.5	10.0
WB1532	131	62	118	159	117	62.8	60.5	62.5	56.8	60.7	10.3	10.8	8.9	11.5	10.4
LCS Shark	134	68	130	137	117	60.1	59.5	60.9	56.4	59.2	10.1	10.4	9.0	11.5	10.3
UI Palouse CL+	123	71	122	151	117	61.5	58.9	61.4	59.8	60.4	9.9	9.9	9.1	10.7	9.9
WB1529	135	59	120	151	116	63.5	60.7	63.8	63.3	62.8	9.9	10.5	9.6	10.7	10.2
Resilience CL+	121	67	119	150	114	62.5	60.8	61.9	58.1	60.8	10.2	10.6	9.4	10.8	10.3
WB-528	135	48	125	149	114	62.7	58.7	62.8	61.2	61.4	10.0	10.7	9.5	11.0	10.3
Madsen	119	61	117	153	112	61.5	59.9	61.8	58.3	60.4	10.2	9.7	9.7	11.3	10.2
WB1376CLP	115	60	114	146	109	64.2	62.0	64.9	63.1	63.5	11.3	11.2	9.7	11.6	11.0
Experimental Lines															
LWW14-74143	149	80	152	185	142	58.4	57.7	59.2	58.3	58.4	8.6	8.6	7.8	9.6	8.7
LWW15-71945	164	76	148	179	141	59.4	57.9	59.5	57.9	58.7	9.5	9.1	8.7	10.4	9.4
IDN 15-72458DH	146	77	150	180	138	61.5	60.1	61.6	58.9	60.5	9.3	9.5	8.6	9.8	9.3
KXB-01	143	73	139	176	133	61.6	60.6	60.9	56.1	59.8	9.5	10.4	9.2	10.8	10.0
UIL 07-28017B	138	79	135	172	131	62.2	61.8	62.8	60.6	61.9	10.1	10.0	8.9	10.5	9.9
WA 8232	149	68	138	156	128	63.5	61.0	63.2	59.8	61.9	9.5	9.2	8.0	10.3	9.3
LWW14-72916	136	72	136	160	126	61.6	59.8	62.8	61.5	61.4	9.4	9.0	9.0	10.3	9.4
ARS06132-45C	137	65	137	164	126	60.5	58.6	60.5	60.6	60.0	9.5	9.6	8.8	10.2	9.5
WA 8275 CL+	134	67	129	161	123	62.5	60.2	62.2	58.9	60.9	9.9	9.9	9.6	10.6	10.0

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	Yield (Bu/A)					Test Wt (Lbs/Bu)					Protein (%)				
WA 8293	128	68	130	162	122	62.0	60.7	61.6	54.7	59.7	9.8	10.4	9.2	10.9	10.1
WA 8274 CL+	137	75	123	146	120	62.1	60.2	61.2	55.4	59.7	10.2	10.6	10.0	11.1	10.5
OR2121086	133	62	129	157	120	62.0	59.2	62.5	59.2	60.7	9.9	9.8	8.8	10.6	9.8
YS-205	125	60	128	165	119	63.4	60.6	64.0	59.1	61.8	9.7	10.2	9.0	10.2	9.8
IDO1708	134	58	123	158	118	60.7	58.3	61.0	60.4	60.1	9.3	9.9	9.1	9.9	9.6
<i>ARSDH08X103-102C</i>	125	65	123	155	117	60.9	59.2	61.8	58.8	60.2	9.8	9.7	9.1	10.6	9.8
XB1104	119	58	130	147	114	63.1	61.1	64.1	63.1	62.8	10.3	10.3	10.0	10.9	10.4
ORI2150031 CL+	115	61	120	132	107	62.3	60.0	62.3	60.3	61.2	10.9	10.5	9.9	11.5	10.7
ORI2150061 CL+	95	52	103	112	91	63.0	60.4	63.8	62.5	62.4	12.0	11.5	11.4	12.4	11.8
C.V. %	5	10	4	5	6	0.4	1.2	0.8	1.9	1.2	2.2	4.9	6.4	2.1	4.2
LSD (0.05)	10	9	7	11	5	0.4	1.0	0.7	1.5	0.5	0.3	0.7	0.8	0.3	0.3
Average	134	68	132	159	123	61.9	60.1	62.0	59.2	60.8	9.8	9.9	9.1	10.6	9.9
Highest	164	80	152	185	142	64.2	62.4	64.9	63.3	63.5	12.0	11.5	11.4	12.4	11.8
Lowest	95	48	103	112	91	58.4	57.7	59.2	53.3	58.4	8.6	8.4	7.8	9.6	8.7