

2018 WSU Variety Testing Soft White Winter Wheat Trial Summary

Precipitation Zone = 12-16"

Variety Name <i>Club Italicized</i>	Almira	Anatone	Creston	Reardan	Average	Almira	Anatone	Creston	Reardan	Average	Almira	Anatone	Creston	Reardan	Average
	Yield (Bu/A)					Test Wt (Lbs/Bu)					Protein (%)				
Released Varieties															
LCS Sonic	119	106	106	120	113	60.2	59.1	61.2	61.6	60.5	7.9	6.5	10.4	10.8	8.9
Norwest Duet	121	101	109	115	112	61.2	59.9	61.7	62.1	61.2	8.2	6.7	10.5	10.8	9.1
Jasper	116	99	105	125	111	60.0	59.8	60.3	61.4	60.4	8.0	6.8	9.9	11.0	8.9
Xerpha	122	95	104	124	111	60.5	58.7	61.3	62.0	60.6	8.2	6.2	9.8	11.2	8.8
M-Press	122	98	101	120	110	60.0	59.9	61.4	61.8	60.8	8.5	6.4	9.8	10.6	8.8
ARS-Crescent	118	97	106	117	110	59.8	60.1	61.0	61.0	60.5	7.8	6.3	10.2	10.4	8.7
SY Command	119	97	101	119	109	59.1	58.6	59.9	60.4	59.5	8.1	6.6	9.8	10.5	8.8
Pritchett	120	97	97	120	109	59.0	58.1	59.9	60.3	59.3	7.7	6.3	10.1	11.2	8.8
LCS Hulk	115	104	102	112	108	61.9	61.4	63.0	62.7	62.2	8.3	7.3	10.4	10.8	9.2
Dyna-Gro Impact	121	91	101	112	106	61.5	60.1	62.5	62.3	61.6	8.8	6.4	10.3	11.4	9.2
ARS-Castella (ARS20060123-31C)	112	99	99	112	106	59.4	59.7	60.5	61.6	60.3	8.0	6.7	9.4	10.5	8.6
Norwest Tandem	120	93	98	111	105	60.7	60.4	61.4	61.8	61.1	8.8	6.7	10.0	10.8	9.1
UI Sparrow	113	104	99	104	105	59.5	58.0	60.1	60.2	59.5	8.4	6.3	10.2	10.7	8.9
Puma	111	100	101	109	105	60.9	60.0	61.9	62.0	61.2	8.7	6.8	10.6	11.4	9.4
ORCF-102	109	94	100	113	104	61.1	60.6	62.2	61.5	61.4	8.6	7.0	10.4	11.3	9.3
WB1783	118	95	89	110	103	62.6	61.7	63.4	63.5	62.8	8.7	7.0	11.4	11.4	9.6
WB1529	114	100	92	106	103	62.0	61.8	63.4	63.7	62.7	8.5	7.3	11.0	11.5	9.6
UI Castle CL+	111	86	96	112	102	61.3	60.0	62.7	62.8	61.7	9.3	7.0	11.6	11.6	9.9
SY Candor (09PN008#72)	112	107	88	97	101	62.0	61.2	61.8	62.1	61.7	9.1	7.3	10.3	11.3	9.5
UI Magic CL+	115	87	91	107	100	61.0	60.3	62.8	62.4	61.6	8.6	7.0	11.3	11.3	9.6
SY Banks	110	99	91	100	100	60.3	59.9	60.2	60.2	60.2	8.6	6.8	10.6	11.0	9.3
WB1604	106	102	91	99	99	60.9	60.6	62.9	62.4	61.7	8.8	7.0	11.3	11.5	9.7
Bruehl	113	83	101	99	99	58.5	57.6	60.1	59.3	58.9	8.6	6.6	10.7	11.3	9.3
Curiosity CL+	114	81	93	102	97	61.1	58.9	62.0	62.2	61.0	8.5	6.4	10.3	11.2	9.1
Eltan	109	84	93	101	97	60.2	59.0	62.0	62.4	60.9	8.1	6.7	10.5	10.7	9.0
Mela CL+	110	85	90	98	96	61.5	59.7	61.6	62.4	61.3	8.4	6.6	9.9	11.4	9.1
WB1532	110	89	83	102	96	61.1	60.0	62.0	62.2	61.3	8.9	6.9	11.4	11.7	9.8
Otto	111	75	92	103	95	61.1	59.6	61.3	61.6	60.9	8.3	6.9	11.0	11.3	9.4
ORCF-103	97	94	82	94	92	60.0	59.0	61.1	61.4	60.4	8.6	7.5	10.5	11.3	9.5
WB1376CLP	99	88	78	88	88	63.5	62.8	63.1	63.2	63.1	10.1	7.9	11.8	12.7	10.6
Experimental Lines															
LWW15-71945	129	105	113	129	119	57.9	57.3	58.8	60.0	58.5	8.2	6.3	9.4	10.9	8.7
LWW14-72916	120	109	107	127	116	59.8	60.3	61.4	62.0	60.9	7.7	6.6	9.5	10.1	8.5
UIL 09-15702A	127	96	109	112	111	61.0	60.8	61.7	61.6	61.3	9.4	6.9	10.6	11.5	9.6
KXB-01	125	94	103	116	110	60.9	58.9	61.4	61.7	60.7	8.5	6.3	9.9	11.0	9.0
UIL 07-28017B	124	99	97	116	109	61.6	61.0	61.8	62.3	61.7	8.7	6.7	10.3	10.5	9.1
ARSDH08X117-83C	117	97	103	113	108	61.1	60.3	62.8	63.0	61.8	8.0	6.1	10.4	10.9	8.8
ARSWA2J100065C	116	95	100	117	107	58.6	58.6	60.0	60.2	59.4	7.8	6.0	10.1	10.1	8.5
WA 8291	113	101	107	106	107	60.9	60.2	62.0	62.0	61.2	8.3	7.1	10.2	11.0	9.1
WA 8290	119	93	105	108	107	60.1	58.5	60.9	61.6	60.3	7.9	6.7	10.5	11.1	9.0
WA 8270	110	97	101	108	104	60.0	59.8	59.8	60.5	60.0	8.8	6.8	9.7	11.1	9.1
OR2121086	113	92	94	106	101	60.5	60.8	61.2	61.2	60.9	8.4	6.9	10.3	11.2	9.2
ORI2150031 CL+	112	88	91	106	99	61.5	60.3	61.1	61.7	61.1	9.3	7.6	11.5	11.8	10.0
YS-205	112	86	87	105	98	62.8	62.6	62.4	62.7	62.6	8.4	6.4	10.6	11.5	9.2
IDO1708	106	95	88	101	97	58.8	58.1	60.2	60.6	59.4	8.7	6.4	11.2	11.0	9.3
KWS147	100	82	97	109	97	61.7	61.7	61.8	62.1	61.8	9.9	7.3	11.0	11.1	9.8

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	Yield (Bu/A)					Test Wt (Lbs/Bu)					Protein (%)				
IDO1005	108	91	87	97	96	60.7	59.4	60.7	60.8	60.4	9.3	7.4	11.5	12.5	10.2
WA 8271	107	78	88	103	94	61.8	60.1	62.3	62.7	61.7	8.7	7.0	10.3	10.8	9.2
XB1104		100			- ¹		61.7			- ¹		7.4			- ¹
C.V. %	6	7	7	7	7	0.6	0.5	0.6	0.5	0.6	5.7	4.1	6.4	3.8	5.2
LSD (0.05)	9	10	9	10	5	0.5	0.4	0.5	0.5	0.2	0.7	0.4	0.9	0.6	0.3
Average	114	94	97	109	104	60.7	59.9	61.5	61.7	60.9	8.5	6.8	10.5	11.1	9.2
Highest	129	109	113	129	119	63.5	62.8	63.4	63.7	63.1	10.1	7.9	11.8	12.7	10.6
Lowest	97	75	78	88	88	57.9	57.3	58.8	59.3	58.5	7.7	6.0	9.4	10.1	8.5

¹ - No average. Entry grown at one location only.

Note - Data for 2018 Dusty and Eureka locations is excluded from the summary due to a different set of entries grown at