

2019 WSU Variety Testing Soft White Winter Wheat Trial Summary

Precipitation Zone <12"

Variety Name <i>(Club Italicized)</i>	Connell	Lind	Ritzville	St. Andrews	Average	Connell	Lind	Ritzville	St. Andrews	Average	Connell	Lind	Ritzville	St. Andrews	Average
	Yield (Bu/A)					Test Wt (Lbs/Bu)					Protein (%)				
Released Varieties															
Xerpha	74	65	67	50	64	60.4	63.0	57.7	57.9	59.8	10.6	12.5	10.1	10.8	11.0
LCS Shine (LWW14-72916)	70	69	67	46	63	57.7	63.0	59.5	59.3	59.9	10.6	10.5	9.9	9.7	10.2
Norwest Tandem	68	64	65	51	62	59.1	63.1	58.3	59.5	60.0	11.0	12.3	10.1	10.6	11.0
Devote (WA 8271)	72	57	63	48	60	62.1	63.7	60.2	59.9	61.5	11.4	12.5	10.8	10.3	11.3
ARS-Crescent	62	70	63	45	60	58.0	63.5	56.9	56.9	58.8	11.5	11.5	9.9	10.7	10.9
Otto	63	63	59	54	60	60.5	63.0	58.7	60.0	60.5	11.6	12.3	11.0	10.9	11.5
Curiosity CL+	68	53	65	51	59	60.5	63.7	59.9	59.7	60.9	11.1	12.5	10.0	10.3	11.0
SY Command	69	55	64	48	59	57.6	62.3	57.6	57.0	58.6	10.7	11.7	9.2	10.3	10.5
M-press	67	59	61	47	59	58.4	63.8	59.0	58.2	59.8	11.3	11.8	10.0	10.6	10.9
Pritchett	64	60	61	49	59	56.9	63.4	58.6	58.3	59.3	11.4	11.5	9.9	10.2	10.8
UI Sparrow	65	63	56	50	59	59.0	62.6	57.3	58.7	59.4	10.6	12.0	9.8	10.8	10.8
Eltan	65	53	62	52	58	61.5	63.9	58.8	61.1	61.3	11.1	12.3	9.8	10.5	10.9
Norwest Duet	65	57	62	48	58	59.7	63.3	57.5	58.9	59.9	11.2	13.2	10.7	10.2	11.3
LCS Hulk	69	55	59	47	58	60.6	63.9	57.6	59.9	60.5	11.5	12.4	11.5	11.2	11.6
LCS Sonic	64	55	61	50	57	57.5	63.4	57.0	59.0	59.2	11.3	12.2	10.8	10.9	11.3
ORCF-102	66	59	57	46	57	60.2	62.8	59.3	59.8	60.5	12.0	12.7	10.8	11.2	11.7
SY Banks	70	56	57	46	57	58.4	62.5	56.4	56.3	58.4	10.9	12.0	10.1	11.0	11.0
Jasper	67	53	61	47	57	57.6	63.0	56.2	56.5	58.4	11.8	13.2	10.8	11.2	11.8
Mela CL+	66	51	61	47	56	60.8	63.7	59.6	57.0	60.2	11.7	12.8	9.6	10.6	11.2
ARS-Castella (ARS20060123-31C)	66	57	58	45	56	57.8	64.0	56.0	57.4	58.8	10.9	11.7	10.0	10.2	10.7
Puma	68	49	62	45	56	59.5	63.6	58.5	59.6	60.3	11.1	13.1	10.0	11.1	11.3
Dyna-Gro Impact	66	-- ¹	56	45	56	60.2	-- ¹	59.2	58.6	59.3	11.3	-- ¹	10.5	11.0	10.9
UI Magic CL+	69	48	58	44	55	59.7	64.2	58.9	60.9	60.9	11.8	13.3	11.0	11.1	11.8
Nixon (OR2121086)	65	53	58	43	55	59.3	62.7	58.2	56.1	59.1	10.7	13.0	10.2	11.3	11.3
WB1783	66	50	61	41	54	61.3	64.6	61.0	59.3	61.6	11.4	13.4	10.3	11.1	11.6
Bruehl	58	55	57	48	54	55.9	62.5	57.7	55.8	58.0	12.7	11.9	10.2	10.6	11.3
WB1529	64	48	57	45	53	60.9	64.5	60.7	60.9	61.7	11.5	13.6	11.9	10.9	12.0
SY Candor (09PN008#72)	71	43	57	42	53	60.0	63.2	57.9	59.2	60.1	11.6	13.7	11.4	11.8	12.1
OR2x2 CL+ (ORI2150031 CL+)	61	50	58	43	53	58.3	63.1	58.3	58.6	59.6	12.2	14.0	10.9	11.8	12.2
Appleby CL+ (ORI2161250 CL+)	65	45	59	41	52	59.4	62.9	59.1	60.0	60.4	11.5	13.3	10.9	11.9	11.9
WB1604	64	53	51	42	52	57.0	63.0	56.9	59.8	59.2	11.8	12.7	11.5	12.1	12.0
WB1376CLP	64	43	60	40	52	61.0	64.7	60.5	60.9	61.8	12.2	13.3	12.2	12.8	12.6
WB1532	63	48	55	42	52	59.0	63.8	57.8	56.9	59.4	11.9	13.4	11.1	12.1	12.1
UI Castle CL+	59	52	51	41	51	59.6	63.8	56.9	59.2	59.9	11.8	13.0	11.4	11.0	11.8

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	Yield (Bu/A)					Test Wt (Lbs/Bu)					Protein (%)				
Experimental Lines															
WA 8305 CL+	73	52	66	52	61	59.7	63.5	58.4	58.9	60.1	11.1	12.1	10.5	10.3	11.0
08PN030-3	72	57	66	47	60	58.8	62.5	57.8	56.3	58.8	11.0	12.3	9.5	10.8	10.9
LWW16-71088	73	60	58	49	60	57.7	63.9	54.8	58.1	58.6	10.7	11.1	11.1	10.6	10.9
UIL 17-6451 CL+	64	59	62	48	58	61.2	64.3	60.2	60.8	61.6	11.7	13.3	10.6	11.5	11.8
WA 8308	67	61	59	46	58	57.9	62.6	53.8	57.4	57.9	11.0	12.6	10.9	11.1	11.4
WA 8290	68	54	63	47	58	60.1	62.8	59.0	58.2	60.0	11.4	12.9	10.1	10.3	11.2
UIL 17-6834 CL+	72	49	61	48	58	59.9	63.3	59.0	60.0	60.6	11.3	14.4	10.9	11.9	12.1
UIL 09-15702A	66	58	57	45	56	59.6	63.3	58.3	59.3	60.1	11.6	12.6	10.7	11.2	11.5
IDO1808	61	54	57	51	56	58.1	63.3	56.6	59.1	59.3	11.4	12.6	11.4	10.8	11.5
06PN212-25	63	59	56	44	55	56.6	62.4	57.2	57.2	58.4	11.6	12.8	11.3	11.4	11.7
<i>ARSDH08X117-83C</i>	62	53	59	43	54	58.9	64.3	58.5	60.3	60.5	11.2	12.3	10.3	10.2	11.0
<i>ARS09X492-6CBW</i>	59	49	57	42	52	57.4	63.0	57.0	57.1	58.6	12.5	13.0	11.2	12.2	12.2
AICO101	60	50	53	43	52	56.8	63.0	58.4	56.8	58.8	12.0	12.3	10.5	11.8	11.6
IDO1810	59	48	56	42	51	59.2	63.3	58.4	57.9	59.7	11.5	12.3	10.8	10.8	11.4
C.V. %	5	10	7	7	8	1.3	0.6	1.5	1.9	1.3	4.3	2.6	6.3	3.7	4.4
LSD (0.05)	5	7	6	5	3	1.1	0.5	1.2	1.9	0.6	0.7	0.5	0.9	0.7	0.4
Average	66	55	60	46	57	59.1	63.4	58.2	58.6	59.8	11.4	12.6	10.6	11.0	11.4
Highest	74	70	67	54	64	62.1	64.7	61.0	61.1	61.8	12.7	14.4	12.2	12.8	12.6
Lowest	58	43	51	40	51	55.9	62.3	53.8	55.8	57.9	10.6	10.5	9.2	9.7	10.2

¹ - No data, seed not received in time for planting.