

2020 WSU Variety Testing Soft Winter Wheat Trial, Anatone

Variety Name <i>Club Italicized</i>	2020					2 Year	3 Year	5 Year
	Yield (Bu/A)	Test WT (Lbs/Bu)	Protein (%)	Plant HT (In)	Head Date	Average (Bu/A)	Average (Bu/A)	Average (Bu/A)
<i>Released Varieties</i>								
SY Banks	84	60.4	6.4	39	160	77	84	88
LCS Hulk	83	62.1	6.9	35	157	74	84	88
Purl	82	60.3	6.2	36	156			
YS-215	82	61.3	6.2	38	157			
LCS Sonic	81	60.4	6.2	38	156	70	82	89
Dyna-Gro Impact	80	61.1	6.6	36	158	67	75	
Norwest Duet	80	60.6	6.0	42	159	67	78	82
SY Command	79	59.2	6.7	36	156	67	77	83
AP Dynamic	79	61.3	7.1	37	159	66		
Xerpha	78	60.5	6.2	38	158	69	78	84
UI Sparrow	78	58.1	5.6	40	159	67	79	84
WB1783	77	63.3	7.0	37	155	64	75	
VI Frost	77	61.5	6.7	37	156	68	77	
<i>ARS-Crescent</i>	76	61.0	5.9	40	160	75	82	86
Appleby CL+ (ORI2161250 CL+)	76	62.3	7.1	38	156	65		
Norwest Tandem	76	61.6	6.8	34	155	65	75	
Stingray CL+	75	60.3	6.5	36	158			
Resilience CL+	75	60.4	6.5	36	159			
Puma	73	60.9	6.9	40	158	70	80	86
<i>Pritchett</i>	72	59.8	6.3	39	157	69	78	84
UI Castle CL+	71	60.8	6.4	37	159	66	72	80
Jasper	71	60.7	6.6	36	158	70	80	
M-press	70	60.7	6.5	35	158	62	74	
Otto	69	60.1	6.4	39	165	64	68	77
UI Magic CL+	69	61.6	6.9	33	155	64	72	79
Devote	68	62.2	6.8	36	159	66	70	
WB1604	68	62.4	7.4	33	153	56	71	81
WB1532	67	61.0	6.7	35	158	61	70	
LCS Shine	67	60.5	6.7	32	156		93	
YS-201	67	60.9	7.1	37	156			
Mela CL+	67	60.8	6.3	42	164	60	68	75
Curiosity CL+	67	60.7	6.2	41	161	61	68	77
<i>Bruehl</i>	63	58.5	6.3	39	162	65	71	77
M-idas	63	60.9	6.6	34	154			
<i>ARS-Castella</i>	61	62.7	7.4	37	156		78	
WB1529	61	63.1	7.5	34	156	58	72	77
<i>Experimental Lines</i>								
LWW16-71088	89	61.4	6.0	37	157			
LWWC18-5475 CL+	84	60.4	6.5	34	156			
WA 8305 CL+	83	60.8	6.6	39	158	73		
WA 8308	82	57.9	5.6	39	159	76		
LWWC18-5477 CL+	81	59.6	6.4	36	155			
WA 8316	77	59.9	6.1	39	159			
11PN039#20	77	62.4	6.2	36	153			
LWW17-5815	77	61.4	6.7	35	158			
ARSX12015-68CBW	76	58.1	5.7	38	158			

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OR2130755	76	61.1	7.6	41	157			
UIL 17-6451 CL+	74	61.6	7.1	39	156	62		
WA 8290	73	59.9	6.5	40	159	70	78	
UIL 17-6834 CL+	73	62.0	7.5	34	154	58		
X61-1	71	61.2	6.7	38	157			
11PN042#02	71	59.8	6.4	36	157			
<i>OR5170022</i>	70	62.1	7.1	35	157			
<i>WA 8317</i>	66	60.4	6.4	40	159			
C.V. %	7	0.9	5.0	3	1	9	9	9
LSD (0.05)	9	1.1	0.7	2	2	7	6	5
Average	73	60.8	6.6	37	157	66	76	82
Highest	89	63.3	7.6	42	165	77	93	89
Lowest	61	57.9	5.6	32	153	56	68	75

Agronomic Information

Planting Date:	9/27/2019
Harvest Date:	8/4/2020
Seeding Rate (seeds/ft ²):	21
Previous Crop:	Fallow
Spring soil test:	
N (lb/ac) 4-ft sample	147
P (ppm-bicarb) 2-ft sample	23
S (lb/ac) 2-ft sample	24
pH (top 6 inches)	6.8

Trial Notes:

1. The Anatone nursery was located about 6 miles N/NE of Anatone, WA.
2. Overall yield was 26% greater than 2019 and test weight was 0.7 lb/bu more.

Cooperator: Brit Ausman