

2020 WSU Variety Testing Soft Winter Wheat Trial, Bickleton

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 Command	32	--	8.4	--	--	34		
Norwest Duet	32	--	8.0	--	--	34		
Norwest Tandem	31	--	8.1	--	--	36		
LCS Hulk	30	--	8.6	--	--	33		
VI Frost	30	--	8.2	--	--			
WB1529	30	--	8.5	--	--	34		
UI Sparrow	30	--	7.5	--	--	33		
LCS Sonic	30	--	8.5	--	--	33		
Mela CL+	30	--	8.0	--	--	32		
WB1783	29	--	8.1	--	--	35		
M-press	29	--	8.1	--	--	33		
Xerpha	29	--	8.2	--	--	33		
SY Banks	29	--	8.4	--	--	31		
YS-215	29	--	8.1	--	--			
LCS Shine	29	--	7.9	--	--			
Curiosity CL+	29	--	8.2	--	--	33		
<i>Pritchett</i>	29	--	8.1	--	--	33		
Jasper	28	--	8.6	--	--	31		
YS-201	28	--	8.2	--	--			
Resilience CL+	28	--	8.4	--	--	30		
Dyna-Gro Impact	28	--	8.4	--	--	32		
UI Magic CL+	28	--	8.3	--	--	32		
Stingray CL+	28	--	9.3	--	--			
UI Castle CL+	27	--	9.4	--	--	30		
<i>ARS-Crescent</i>	27	--	8.3	--	--	31		
AP Dynamic	27	--	8.4	--	--			
Otto	27	--	8.6	--	--	30		
Purl	27	--	8.6	--	--			
WB1532	27	--	8.7	--	--	30		
Appleby CL+ (ORI2161250 CL+)	27	--	8.5	--	--			
Puma	26	--	9.8	--	--	31		
<i>ARS-Castella</i>	25	--	8.5	--	--	31		
Devote	25	--	8.4	--	--			
<i>Bruehl</i>	25	--	8.5	--	--	29		
WB1604	25	--	9.3	--	--	27		
M-idas	24	--	8.0	--	--			
<i>Experimental Lines</i>								
WA 8305 CL+	33	--	7.9	--	--			
11PN042#02	31	--	8.1	--	--			
11PN039#20	31	--	7.7	--	--			
WA 8308	30	--	8.2	--	--			
WA 8290	30	--	8.7	--	--			
LWWC18-5477 CL+	29	--	8.8	--	--			
LWW16-71088	29	--	9.2	--	--			
X61-1	29	--	8.8	--	--			
UIL 17-6834 CL+	29	--	8.7	--	--			

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LWWC18-5475 CL+	28	--	8.0	--	--			
OR2130755	28	--	8.1	--	--			
UIL 17-6451 CL+	27	--	9.1	--	--			
LWW17-5815	27	--	8.5	--	--			
WA 8317	26	--	9.6	--	--			
WA 8316	26	--	8.4	--	--			
ARSX12015-68CBW	24	--	10.1	--	--			
OR5170022	19	--	9.9	--	--			
C.V. %	6	--	7.2	--	--	7		
LSD (0.05)	3	--	1.2	--	--	3		
Average	28	--	8.5	--	--	32		
Highest	33	--	10.1	--	--	36		
Lowest	19	--	7.5	--	--	27		

Agronomic Information

Planting Date:	10/25/2019
Harvest Date:	8/27/2020
Seeding Rate (seeds/ft ²):	13
Previous Crop:	
Spring soil test:	
N (lb/ac) 4-ft sample	84
P (ppm-bicarb) 2-ft sample	23
S (lb/ac) 2-ft sample	27
pH (top 6 inches)	5.3

Trial Notes:

1. The Bickleton nursery was located about 2 miles NE of Bickleton, WA.
2. Overall yield was 20% less than 2018 (2019 data not published).

Cooperator: Ron and Andy Juris

* 2-year average from 2020 and 2018