

2020 WSU Variety Testing Soft Winter Wheat Trial, Lamont

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	Lodge (%)	Average (Bu/A)	Average (Bu/A)	Average (Bu/A)
Released Varieties									
<i>ARS-Crescent</i>	95	62.0	9.7	36	150	7	139	127	113
<i>Pritchett</i>	95	60.2	10.2	37	151	0	146	135	114
Norwest Duet	95	61.4	9.7	38	150	0	139	129	
<i>ARS-Castella</i>	95	62.7	9.7	39	149	0	137	108	
Otto	94	60.1	11.0	39	150	2	138	124	105
AP Dynamic	94	61.4	10.8	35	150	0	132		
Jasper	93	61.3	10.7	35	150	0	139		
LCS Shine	92	62.1	10.0	30	150	11	136		
Dyna-Gro Impact	92	62.5	10.6	33	149	0	121		
Stingray CL+	92	60.7	11.3	32	151	0			
M-press	91	61.9	10.4	32	150	0	135		
Puma	91	62.2	10.7	37	151	12	136	129	110
M-idas	91	61.4	9.7	30	150	17			
UI Sparrow	91	60.4	10.1	37	149	0	139	125	114
Devote	89	61.2	11.1	34	150	16	129		
SY Banks	89	60.6	10.9	34	152	13	101	102	
Purl	88	62.2	10.1	33	149	0			
SY Command	88	59.7	10.0	33	151	1	126	124	
Xerpha	88	61.5	9.9	37	151	0	141	129	115
LCS Sonic	88	61.8	10.3	34	150	1	122	120	
<i>Bruehl</i>	88	58.7	10.7	36	151	6	136	127	106
YS-215	85	62.7	10.2	34	149	0			
LCS Hulk	84	63.6	10.3	31	148	0	118	115	
VI Frost	84	62.7	10.5	35	149	0	130		
UI Castle CL+	84	61.5	11.4	35	149	5	121	118	
Mela CL+	84	59.3	10.6	37	150	60	126	112	95
WB1532	83	61.7	11.5	32	149	2	126		
Resilience CL+	82	62.3	10.9	33	152	0			
WB1604	81	62.8	11.0	30	151	0	108	109	
WB1529	81	64.0	10.9	31	151	0	118	113	
UI Magic CL+	80	62.4	10.7	31	149	0	115	109	
Norwest Tandem	80	62.2	10.5	29	150	0	133		
Appleby CL+ (ORI2161250 CL+)	79	62.5	11.1	34	150	0	112		
WB1783	79	63.3	11.1	31	150	0	109		
Curiosity CL+	78	60.1	10.2	35	151	52	126	117	101
YS-201	72	61.2	11.4	32	150	0			
Experimental Lines									
LWWC18-5475 CL+	101	62.3	10.8	34	150	0			
WA 8305 CL+	99	62.1	10.0	37	150	2	133		
X61-1	97	62.3	10.6	36	149	0			
LWWC18-5477 CL+	96	61.2	10.6	35	149	0			
LWW17-5815	93	63.0	10.9	34	149	0			
11PN042#02	89	59.8	10.3	33	150	0			
OR2130755	89	62.2	10.9	36	149	0			
LWW16-71088	88	61.8	10.0	30	149	0	134		
WA 8290	88	61.1	10.2	35	150	0	146		
11PN039#20	87	63.4	10.1	33	150	0			
UIL 17-6451 CL+	86	63.3	11.0	35	152	0	121		
WA 8308	85	59.0	9.8	35	150	4	123		
<i>ARSX12015-68CBW</i>	85	58.0	9.8	33	150	13			

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WA 8317	85	61.1	11.2	36	151	4			
WA 8316	84	60.5	10.2	35	150	30			
OR5170022	84	61.3	11.3	34	152	0			
UIL 17-6834 CL+	82	61.3	11.2	31	151	0	110		
C.V. %	5	0.9	3.4	4	1	208	9	9	8
LSD (0.05)	7	1.0	0.7	3	3	20	12	10	7
Average	88	61.6	10.6	34	150	5	128	120	109
Highest	101	64.0	11.7	39	152	60	146	135	116
Lowest	72	58.7	9.7	29	148	0	101	102	95

Agronomic Information

Planting Date:	9/23/2019
Harvest Date:	7/31/2020
Seeding Rate (seeds/ft ²):	21
Previous Crop:	
Spring soil test:	
N (lb/ac) 4-ft sample	257
P (ppm-bicarb) 2-ft sample	21
S (lb/ac) 2-ft sample	27
pH (top 6 inches)	5.5

Trial Notes:

1. The Lamont nursery was located about 3 miles SE of Lamont, WA.
2. Overall yield was 50% lower than 2019 and test weight was 0.5 lb/bu less.

Cooperator: Rod Mills

* 3-year average from 2020, 2019, and 2016

** 5-year average from 2020, 2019, 2016, 2015, and 2014