

2020 WSU Variety Testing Soft Winter Wheat Trial, Creston

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>								
M-idas	97	58.0	10.5	31	--			
Jasper	95	57.7	11.0	34	--	91	96	
M-press	95	57.8	10.4	32	--	98	99	
WB1783	94	62.6	12.0	35	--	86	87	
SY Command	93	57.5	10.8	34	--	93	95	109
LCS Shine	91	59.0	10.4	27	--	89	95	
Stingray CL+	91	58.6	12.0	31	--			
LCS Sonic	89	58.1	12.1	36	--	86	92	112
Devote	88	61.3	11.4	33	--	80	83	
<i>ARS-Castella</i>	88	57.9	12.0	34	--	87	91	107
Curiosity CL+	87	59.6	10.9	34	--	84	87	101
Puma	87	58.2	11.8	37	--	89	93	107
AP Dynamic	86	56.8	11.6	32	--	89		
Norwest Tandem	85	58.9	11.4	29	--	86	90	
Dyna-Gro Impact	84	59.2	11.6	32	--	79	86	
Appleby CL+ (ORI2161250 CL+)	84	60.0	10.9	35	--	73		
Resilience CL+	83	59.8	11.4	32	--			
WB1529	83	61.2	11.8	31	--	80	84	100
Purl	82	58.8	11.2	35	--			
LCS Hulk	82	58.3	11.6	33	--	83	89	108
YS-201	82	58.3	12.1	32	--			
<i>Bruehl</i>	81	54.1	12.1	34	--	77	85	100
Otto	81	59.1	11.9	35	--	80	84	99
UI Magic CL+	81	59.0	11.7	30	--	72	78	96
YS-215	80	58.3	11.2	33	--			
Mela CL+	80	58.7	11.5	34	--	74	80	93
UI Sparrow	79	56.0	11.7	36	--	85	90	107
SY Banks	79	57.4	11.5	32	--	78	82	102
Norwest Duet	78	56.6	12.5	38	--	83	91	110
Xerpha	77	56.0	12.1	34	--	82	90	104
WB1532	76	58.1	12.0	30	--	73	76	
WB1604	75	61.7	11.5	29	--	73	79	94
<i>ARS-Crescent</i>	73	56.5	12.0	32	--	76	86	100
VI Frost	73	55.6	13.1	33	--	75	86	
<i>Pritchett</i>	72	55.8	11.7	34	--	79	85	102
UI Castle CL+	70	57.8	12.5	33	--	69	78	96
<i>Experimental Lines</i>								
UIL 17-6451 CL+	101	62.0	10.5	36	--	90		
LWWC18-5477 CL+	95	60.0	12.0	32	--			
OR2130755	93	59.2	11.4	38	--			
WA 8305 CL+	93	59.5	11.3	37	--	87		
X61-1	92	59.0	11.6	37	--			
11PN039#20	91	60.5	10.5	32	--			
LWWC18-5475 CL+	89	60.5	11.9	34	--			
UIL 17-6834 CL+	87	60.4	12.7	32	--	80		
WA 8290	86	58.9	11.6	34	--	85	92	

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11PN042#02	86	57.4	11.2	32	--				
LWW17-5815	85	59.9	12.4	34	--				
<i>WA 8317</i>	84	57.3	11.4	33	--				
LWW16-71088	84	58.6	10.9	32	--	83			
WA 8316	82	58.5	10.6	36	--				
<i>OR5170022</i>	79	58.3	12.3	32	--				
<i>ARSX12015-68CBW</i>	75	54.5	11.1	33	--				
WA 8308	71	52.3	12.4	36	--	73			
	C.V. %	8	2.9	6.1	5	--	9	9	9
	LSD (0.05)	11	3.3	1.4	4	--	9	7	6
	Average	85	58.4	11.6	33	--	82	87	102
	Highest	101	62.6	13.1	38	--	98	99	112
	Lowest	70	52.3	10.4	27	--	69	76	93

Agronomic Information

Planting Date:

Harvest Date:

Seeding Rate (seeds/ft²):

Previous Crop:

Spring soil test:

N (lb/ac) 4-ft sample

P (ppm-bicarb) 2-ft sample

S (lb/ac) 2-ft sample

pH (top 6 inches)

Trial Notes:

1. The Creston nursery was located about 5 miles N of Creston, WA.
2. Overall yield was 7% higher than 2019 and test weight was 0.9 lb/bu more.

Cooperator: Dan and David Krause