

2020 WSU Variety Testing Soft Winter Wheat Trial, Almira

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	82	59.3	10.2	29	159			
Norwest Duet	82	60.6	10.9	35	164	86	98	107
<i>Pritchett</i>	81	60.5	10.0	33	165	85	97	96
LCS Hulk	81	61.7	10.9	32	163	87	96	104
VI Frost	80	60.7	11.7	32	163	84	98	
M-press	79	60.3	10.0	31	163	79	93	
Resilience CL+	79	61.3	11.0	33	164			
LCS Sonic	78	60.3	10.5	34	161	86	97	106
<i>ARS-Crescent</i>	77	59.0	11.1	30	166	86	97	99
UI Magic CL+	76	61.3	11.4	30	160	81	92	91
Jasper	76	58.2	11.5	32	164	78	91	
LCS Shine	76	59.6	10.0	26	160	80	94	
Curiosity CL+	76	60.8	10.4	35	165	88	97	98
Xerpha	75	58.8	11.3	33	165	83	96	98
SY Command	75	58.0	10.2	31	162	82	95	97
Appleby CL+ (ORI2161250 CL+)	75	60.4	12.0	34	161	79		
Purl	74	61.1	10.9	32	163			
Puma	74	60.0	11.8	35	163	82	91	96
AP Dynamic	74	59.4	10.5	32	164	81		
Dyna-Gro Impact	74	60.8	10.8	31	164	79	93	
UI Castle CL+	74	60.3	11.4	34	164	75	87	91
<i>ARS-Castella</i>	74	60.1	10.6	33	164	82	92	94
UI Sparrow	74	59.4	11.3	34	165	77	89	97
<i>Bruehl</i>	73	58.2	11.0	34	168	76	89	94
Mela CL+	73	60.6	10.4	35	165	83	92	93
Stingray CL+	72	60.4	10.8	30	163			
SY Banks	71	59.4	10.5	33	164	78	89	97
Norwest Tandem	69	59.4	11.0	26	161	79	93	
WB1783	69	62.0	12.2	31	162	79	92	
YS-201	68	60.1	11.9	28	161			
WB1532	67	60.6	11.4	30	164	72	84	
Devote	66	61.0	11.1	30	164	80	89	
Otto	66	59.1	10.6	32	168	77	89	93
WB1529	66	61.7	12.2	30	161	78	90	95
YS-215	64	60.1	11.3	31	164			
WB1604	62	61.4	11.5	30	158	74	85	90
<i>Experimental Lines</i>								
LWW16-71088	89	61.1	10.1	31	165	92		
WA 8308	85	59.0	10.8	34	164	89		
LWWC18-5475 CL+	85	60.9	11.8	31	160			
WA 8290	83	60.2	11.0	34	167	87	97	
11PN042#02	83	58.3	10.7	31	162			
WA 8305 CL+	83	60.8	10.0	34	164	90		
UIL 17-6451 CL+	82	62.0	11.6	33	161	84		
LWW17-5815	82	61.8	10.8	32	165			
OR2130755	81	60.6	11.0	34	162			

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X61-1	79	60.7	11.2	34	163			
WA 8316	78	60.1	10.8	34	164			
11PN039#20	76	61.3	10.3	31	161			
UIL 17-6834 CL+	75	60.7	12.4	29	160	77		
LWWC18-5477 CL+	75	60.3	11.8	32	162			
<i>WA 8317</i>	69	60.2	12.1	32	166			
<i>ARSX12015-68CBW</i>	64	55.3	11.6	31	166			
<i>OR5170022</i>	64	58.8	12.6	29	163			
C.V. %	7	1.4	6.4	4	1	7	7	8
LSD (0.05)	9	1.7	1.4	3	3	7	6	5
Average	75	60.2	11.1	32	163	81	92	97
Highest	89	62.0	12.6	35	168	92	98	107
Lowest	62	55.3	10.0	26	158	72	84	90

Agronomic Information

Planting Date:	10/7/2019
Harvest Date:	8/10/2020
Seeding Rate (seeds/ft ²):	21
Previous Crop:	Fallow
Spring soil test:	
N (lb/ac) 4-ft sample	158
P (ppm-bicarb) 2-ft sample	18
S (lb/ac) 2-ft sample	22
pH (top 6 inches)	5.7

Trial Notes:

1. The Almira nursery was located about 7.5 miles N/NW of Almira, WA.
2. Overall yield was 12% lower than 2019 and test weight was 1.6 lb/bu more.

Cooperator: Cam Carstensen