

2020 WSU Variety Testing Soft Winter Wheat Trial, Mayview

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>								
LCS Ghost	105	59.3	8.6	29	155	84	102	
LCS Shine	105	61.7	9.1	25	154			
LCS Blackjack	103	59.2	9.1	31	157	88	104	
Norwest Duet	103	61.8	9.3	31	159	88	101	
<i>ARS-Crescent</i>	102	59.8	8.6	27	161	93	102	96
M-press	100	61.0	9.0	30	157	91	101	
LCS Hulk	99	63.2	9.4	29	157	85	100	
Jasper	97	60.1	9.9	29	157	88	100	100
SY Raptor	97	61.2	9.1	30	155	86	97	
Xerpha	97	61.2	9.4	32	160	85	96	97
Nixon	97	61.5	9.8	30	157	85	96	
AP Dynamic	97	60.5	9.4	29	159			
LCS Artdeco	97	60.8	9.6	26	155	83	97	92
SY Dayton	96	60.9	9.4	29	157	89	99	
Resilience CL+	96	62.7	9.6	29	158	84	93	94
LCS Shark	96	60.6	10.0	27	155	77	92	
<i>Pritchett</i>	95	58.8	9.2	28	157			
AP Iliad	95	61.6	9.9	27	155	79		
Purl	95	61.5	9.2	28	157	79	91	95
Norwest Tandem	93	62.1	9.5	26	155	85	98	
Rosalyn	93	59.1	9.0	29	158	84	99	97
WB1783	92	63.3	10.0	31	156	81	92	
WB1529	92	63.4	10.1	28	156	78	90	90
Stingray CL+	92	61.7	10.2	29	157	87	97	
M-idas	91	61.5	9.0	27	152			
OR2x2 CL+	90	60.9	9.9	28	158	83	91	
UI Magic CL+	90	62.8	9.7	26	154	77	95	
Dyna-Gro Impact	88	61.7	9.7	27	157	81	96	
UI Castle CL+	88	61.8	9.9	29	158	80	94	
WB1532	88	61.3	9.9	28	158			
Puma	87	60.9	9.5	31	158	79	94	93
LCS Drive	87	61.1	9.9	25	153	74	90	93
UI Sparrow	86	59.2	9.6	31	160	83	94	
YS-215	85	61.3	9.1	29	157			
YS-201	84	60.7	9.8	29	155	74		
Appleby CL+ (ORI2161250 CL+)	84	61.8	10.1	29	156	73		
VI Bulldog	83	62.1	9.6	30	155	72	89	
WB1604	83	62.6	10.5	26	153	67	85	88
<i>ARS-Castella</i>	70	60.7	9.4	30	156	56	71	
<i>Experimental Lines</i>								
LWW16-71088	112	61.0	8.8	28	158			
UIL 17-6268 CL+	112	62.0	9.2	27	156	83		
OR2140401	100	61.0	9.0	30	158			
LWWC18-5477 CL+	100	61.1	9.5	27	155			
X61-1	96	61.9	9.6	30	156			
WA 8305 CL+	96	61.6	9.7	28	157	83		

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11PN042#02	95	58.9	9.4	30	156			
LWWC18-5475 CL+	95	62.8	9.6	29	154			
<i>ARS09X492-6CBW</i>	95	60.5	9.8	30	158	89		
WA 8306 CL+	95	61.0	9.5	28	157	92		
<i>ARSX12016-45CBW</i>	92	61.1	9.7	28	161			
WA 8293	91	61.4	9.3	28	158	85	96	
<i>OR5170022</i>	86	59.6	10.3	29	157			
WA 8307	86	58.4	9.6	30	158	80		
C.V. %	6	0.8	2.9	8	1	7	6	7
LSD (0.05)	11	1.0	0.6	5	2	8	6	5
Average	94	61.1	9.5	29	157	82	96	94
Highest	112	63.4	10.5	32	161	93	124	100
Lowest	70	58.4	8.6	25	152	56	71	88

Agronomic Information

Planting Date:	10/14/2019
Harvest Date:	8/7/2020
Seeding Rate (seeds/ft ²):	21
Previous Crop:	Fallow
Spring soil test:	
N (lb/ac) 4-ft sample	288
P (ppm-bicarb) 2-ft sample	25
S (lb/ac) 2-ft sample	41
pH (top 6 inches)	4.8

Trial Notes:

1. The Mayview nursery was located about 13 miles NE of Pomeroy, WA.
2. Overall yield was 44% greater than 2019 and test weight was 0.7 lb/bu more.

Cooperator: Randy and Roger Koller

* 5-year average from 2020, 2019, 2018, 2017, and 2015