

2020 WSU/OSU Variety Testing Clearfield Winter Wheat Trial, Walla Walla

Variety Name ¹ -HRW	2020					2 Year	3 Year	4 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>								
Bobtail	126	59.6	10.4	35	144	121	126	133
Resilience CL+	118	62.5	11.2	34	144	112	111	121
Stingray CL+	113	61.0	11.9	32	144	113	113	123
UI Magic CL+	111	62.6	11.0	34	145	109	111	116
OR2x2 CL+	106	61.2	12.0	34	143	106	110	117
WB4623CLP ¹	101	63.8	13.6	34	140	96	96	
SY Clearstone CL2 ¹	101	62.6	12.0	34	141	95	97	
Appleby CL+ (ORI2161250 CL+)	98	62.5	11.7	34	141	97	101	
WB1376CLP	92	63.6	12.3	36	143	90	90	103
Brawl CL+ ¹	81	63.8	13.5	35	135	80	84	
<i>Experimental Lines</i>								
UIL 17-6268 CL+	134	61.7	10.4	34	142	125		
WA 8305 CL+	126	61.5	11.1	32	143	124		
UIL 17-6451 CL+	123	63.8	10.9	33	141	114		
WA 8306 CL+	121	61.8	10.6	32	143	122		
LWWC18-5477 CL+	121	61.9	11.4	33	142			
LWWC18-5475 CL+	118	62.0	11.5	34	136			
UIL 17-6834 CL+	117	63.4	11.0	33	138			
ORI2170011 CI+	96	61.8	11.2	35	133	94		
C.V. %	8	0.9	3.4	2	--	7	7	7
LSD (0.05)	15	1.2	0.8	2	--	9	7	6
Average	111	62.3	11.5	34	141	107	104	119
Highest	134	63.8	13.6	36	145	125	126	133
Lowest	81	59.6	10.4	32	133	80	84	103

Agronomic Information

Planting Date:	10/16/2019
Harvest Date:	7/28/2020
Seeding Rate (seeds/ft ²):	21
Previous Crop:	
Spring soil test:	
N (lb/ac) 4-ft sample	362
P (ppm-bicarb) 2-ft sample	19
S (lb/ac) 2-ft sample	28
pH (top 6 inches)	5.3

Trial Notes:

1. The Walla Walla nursery was located about 3 miles SW of Dixie, WA.
2. Overall yield was 6% greater than 2019 and test weight was the same.

Cooperator: Jay Nowogroski and Jason Lynch