

2019 WSU Variety Testing Hard Winter Wheat Trial, Connell

Variety Name	2019				2 Year	3 Year	5 Year
	Yield (Bu/A)	Test WT (Lbs/Bu)	Protein (%)	Plant HT (In)	Average (Bu/A)	Average (Bu/A)	Average (Bu/A)
<i>Released Varieties</i>							
WB4303	76	60.1	11.0	38	72		
Keldin	73	60.8	11.0	39	70	65	59
LCS Zoom (LWW14-73915)	70	56.3	11.4	34	74	67	
LCS Jet	70	59.7	11.4	33	72	68	61
WB4311	69	62.6	11.5	34			
SY Clearstone CL2	63	59.5	11.5	42	65	61	55
AP Redeye (05PN044-20)	61	61.2	10.8	31			
LCS Rocket (NSA10-2196)	59	57.8	11.1	33	56		
SY Touchstone	59	60.5	12.2	33	55	51	
Sequoia	59	59.9	11.8	45	61	61	52
Whetstone	57	59.3	11.6	39	57	56	51
Farnum	51	58.1	12.5	43	48	48	43
<i>Experimental Lines</i>							
WB 4394	70	61.2	11.3	44			
LGWF15-2213	61	58.9	12.1	33			
WA 8273	61	61.2	12.2	46	61	58	
IDO1608	61	59.1	12.0	40			
WA 8310	59	60.0	11.7	39			
WA 8287	57	58.5	12.2	36	55		
C.V.	5	1.5	3.2	3	7	8	7
LSD	5	1.3	0.5	1	4	4	2
Average	63	59.7	11.6	38	62	59	53
Highest	76	62.6	12.5	46	74	68	61
Lowest	51	56.3	10.8	31	48	48	43

Agronomic Information

Planting Date:	9/10/2018
Harvest Date:	8/8/2019
Seeding Rate (seeds/ft ²):	13
Previous Crop:	Fallow
Spring soil test:	
N (lb/ac) 4-ft sample	141
P (ppm-bicarb) 2-ft sample	14.8
S (lb/ac) 2-ft sample	39
pH (top 6 inches)	5.8

Trial Notes:

The Connell nursery was located about 9 miles east of Connell, WA.

Overall yield was 2% more than 2018 and grain test weight was 0.6 lb/bu less than

Cooperator: Dan Bauermeister

Herbicides and Fungicides applied by cooperator