

2019 WSU Variety Testing Hard Winter Irrigated Wheat Trial, Moses Lake

Variety Name	2019					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 Evina	52	56.7	16.0	27	--			
Keldin	51	56.3	14.9	28	--	74	90	103
LCS Jet	51	55.8	14.5	25	--	74	91	121
Scorpio (WA 8268)	50	56.1	14.8	25	--	75	88	
WB4303	50	52.2	14.8	25	--	71		
SY Clearstone CL2	49	55.9	15.6	31	--			
LCS Aymeric	49	50.7	13.4	23	--	73	86	
WB4311	48	55.5	15.6	26	--	67	89	
AP Redeye (05PN044-20)	46	53.2	15.7	25	--			
LCS Rocket	46	53.2	14.8	26	--	72	90	112
WB4623CLP	44	54.6	16.0	28	--			
SY Touchstone	43	55.7	15.2	25	--	63	81	
<i>Experimental Lines</i>								
LWH16-10541	52	54.8	14.1	25	--			
LGWF15-2112	48	52.3	14.4	25	--			
WA 8289	47	53.0	13.3	24	--	69		
LGWF15-2213	47	54.3	14.6	27	--			
IDO1608	42	53.0	15.7	28	--			
WA 8309	42	50.0	15.4	22	--			
C.V. %	6	2.7	2.5	5	--	8	7	9
LSD (0.05)	4	2.1	0.5	2	--	5	4	5
Average	48	54.1	14.9	26	--	71	88	112
Highest	52	56.7	16.0	31	--	75	91	121
Lowest	42	50.0	13.3	22	--	63	81	103

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)
 Herbicide:

Trial Notes:

3. Overall yield was 47% less than 2018 and grain test weight was 6.7 lb/bu less than last year. Protein levels are acceptable.

Cooperator S Stahl