

## 2018 WSU Variety Testing Hard Winter Wheat Trial, Bickleton

Variety Name	2018				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>							
LCS Jet	42	59.0	8.7	27	--	--	--
LCS Rocket (NSA10-2196)	41	57.6	8.9	30	--	--	--
Keldin	40	62.8	8.3	29	--	--	--
WB4311	39	63.1	9.1	27	--	--	--
SY Touchstone	38	63.1	9.4	27	--	--	--
SY Clearstone CL2	38	61.0	9.2	31	--	--	--
Mandala	34	60.8	10.0	29	--	--	--
Sprinter	34	58.6	10.0	32	--	--	--
WB4303	34	60.1	9.6	26	--	--	--
WB4623CLP	32	62.0	10.2	26	--	--	--
Whetstone	29	61.5	10.2	26	--	--	--
<i>Experimental Lines</i>							
NSA11-10108 (LCS Abraham)	38	58.3	9.5	27	--	--	--
C.V. %	4	1.0	3.7	5	--	--	--
LSD (0.05)	2	0.8	0.5	2	--	--	--
Average	37	60.7	9.4	28	--	--	--
Highest	42	63.1	10.2	32	--	--	--
Lowest	29	57.6	8.3	26	--	--	--

### Agronomic Information

Planting Date:	10/26/2017
Harvest Date:	8/13/2018
Seeding Rate (seeds/ft <sup>2</sup> ):	13
Previous Crop:	Chem Fallow
Spring soil test:	
N (lb/ac) 4-ft sample	113
P (ppm-bicarb) 2-ft sample	65
S (lb/ac) 2-ft sample	28
pH (top 6 inches)	5.89

Herbicide:

Herbicides applied by growers

### Trial Notes:

1. The Bickleton nursery was located about 4 miles southeast of Bickleton.
2. The nursery was fertilizer at seeding with no-till hoe drill: 50N 9P 9S.
3. This was a new location in 2017 and limited data was collected.

Cooperator R Juris