

2017 WSU Variety Testing Hard Winter Wheat Trial, Lind

Variety Name	2017					2 Year	3 Year*	5 Year**
	YIELD (BU/A)	TEST WT (LBS/BU)	PROTEIN (%)	PLANT HT	HEAD DATE	AVERAGE (BU/A)	AVERAGE (BU/A)	AVERAGE (BU/A)
RELEASED VARIETIES								
LCS Jet	74	61.9	11.8	30	146	65	50	
LCS Colonia	66	60.2	11.5	32	149	64	48	
WB-Arrowhead	64	61.8	12.6	38	146	60	49	
Sequoia (WA 8180)	63	62.1	11.6	39	150	57	45	
Farnum	52	61.0	12.5	38	152	47	42	41
SY Clearstone CL2	52	60.0	13.4	36	146	51		
Mandala	51	62.0	13.0	34	149			
Keldin	49	62.6	12.2	33	146	51	42	
AP503 CL2	46	62.0	13.1	34	142	43	37	
SY Touchstone	45	62.7	13.2	29	147	44		
WB4623CLP	45	60.9	13.8	33	145			
Whetstone	43	62.5	13.1	32	142	46	40	
EXPERIMENTAL LINES								
LWW14-73915	74	60.6	11.7	35	142			
WA 8273	64	63.5	12.4	39	150			
WA 8247	55	62.1	12.3	31	148	56		
WA 8272	54	61.6	12.6	39	146			
C.V. %	11	2	3	7	1	10	10	10
LSD (0.05)	8	1.4	0.6	3	1	5	4	3
Average	56	61.7	12.5	34	147	53	44	41
Highest	74	63.5	13.8	39	152	65	50	41
Lowest	43	60.0	11.5	29	142	43	37	41

Agronomic Information

Planting Date: 9/8/2016
 Harvest Date: 7/20/2017
 Seeding Rate (seeds/ft²): 12
 Previous Crop: Fallow
 Spring soil test:
 N (lb/ac) 4-ft sample 120
 P (ppm-bicarb) 2-ft sample 41
 S (lb/ac) 2-ft sample 22
 pH (top 6 inches) 5.95
 Herbicide:
 Fall application of Otrider and
 spring Broadleaf herbicide applied
 by cooperator. No fungicide applied

Trial Notes:

1. The lind nursery was located on the WSU Lind Dryland Experiment Station. All yield, test weight, and protein values within the 5% LSD range are shown in bold.
2. Preplant fertilizer applied was: 50#N, 10#S.
3. An additional 50#N was added in the spring.
4. This location did not receive any fungicide application.

Cooperator: WSU Lind Dryland Experiment Station

* 3-Year average from 2017, 2016, 2014

** 5-Year average from 2017, 2016, 2014, 2013, 2012