

2016 WSU Variety Testing Hard Winter Wheat Trial, Lind

Variety Name <i>Hard White Italicized</i>	2016					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)
<b>RELEASED VARIETIES</b>								
LCS Colonia	62	58.3	11.3	32	139	39	40	
WB-Arrowhead	57	<b>61.5</b>	<b>13.1</b>	34	134	42	44	
LCS Jet (NSA10-7208)	56	61.4	12.8	28	135	38		
Keldin	53	<b>61.9</b>	12.1	33	134	38	39	
Sequoia (WA 8180)	52	<b>61.8</b>	12.0	39	137	37	38	
Earl (WA 8184)	51	61.1	12.5	34	134	32		
SY Clearstone CL2	51	61.2	12.5	35	134			
Whetstone	50	<b>62.1</b>	<b>13.4</b>	31	134	39	39	
Finley	49	<b>62.6</b>	<b>13.1</b>	40	134	37	38	40
Bauermeister	45	61.2	11.6	36	139	34	38	41
SY Touchstone (04PN028B-3)	43	<b>61.8</b>	<b>13.7</b>	28	134			
Farnum	42	59.3	<b>13.6</b>	39	142	36	38	42
AP503 CL2	41	<b>62.5</b>	<b>13.7</b>	30	134	33	34	
<b>EXPERIMENTAL LINES</b>								
HE181/3	59	57.9	12.7	37	136			
WA 8246	58	58.6	12.4	35	139			
OR2120276H	58	<b>62.1</b>	12.6	32	134			
WA 8247	56	58.8	11.9	35	138			
WA 8207	56	61.2	11.9	38	141	44		
WA 8250	53	60.5	11.7	30	135			
WA 8228	53	61.0	12.6	41	139			
WA 8197	51	<b>62.2</b>	12.0	40	136	38		
WA 8229	49	<b>61.8</b>	<b>13.1</b>	39	134			
OR2120012R	47	61.2	<b>13.1</b>	31	134			
IDO1101	46	<b>62.4</b>	12.6	28	134	36	39	
C.V. %	9	1	4	4	1	10	9	10
LSD (0.05)	7	1.1	0.7	2	1	5	4	3
Average	52	61.0	12.6	35	136	37	39	41
Highest	62	62.6	13.7	41	142	44	44	42
Lowest	41	57.9	11.3	28	134	32	34	40

**Agronomic Information**

Planting Date: 9/15/2015  
 Harvest Date: 7/19/2016  
 Seeding Rate (lbs/acre): 50  
 Previous Crop: Fallow  
 Spring soil test:  
     N (lb/ac) 4-ft sample 124  
     P (ppm-bicarb) 1-ft sample 18  
     S (lb/ac) 2-ft sample 14  
 Herbicide:  
 2,4-D herbicide was applied by  
 cooperator on 3/31.

**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. No fungicide was applied and rust was observed on the more susceptible varieties. An additional 50#N was applied in the spring.
3. Note the later seeding date. Our first Lind trial crusted over and was abandoned. This trial was planted after the rains.

**Cooperator:** WSU Lind Dryland Experiment Station

\* 2-Year average from 2016 & 2014

\*\* 3-Year average from 2016, 2014, 2013

\*\*\* 5-Year average from 2016, 2014, 2013, 2012, 2011