

2016 WSU Variety Testing SW Winter Wheat Trial, Lind

Variety Name <i>Club 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)
RELEASED VARIETIES								
<i>Bruehl</i>	67	59.6	10.7	36	141	52	42	45
WB 1529	66	62.7	11.5	30	136	47		
Puma	63	60.3	11.4	37	133	53	43	42
Otto	62	60.6	11.7	34	142	51	44	46
<i>ARS-Crescent</i>	61	59.9	11.2	33	142	52	44	47
UI Sparrow (IDO1108DH)	61	59.5	11.0	36	140			
Norwest Duet (LOR-092)	60	59.9	11.8	36	138	49		
Legion	59	60.0	11.2	35	134			
<i>Coda</i>	59	61.1	11.0	34	142	47	39	43
MelaCL+	58	60.9	10.6	34	141	52	45	43
CuriosityCL+	58	60.7	10.5	34	141	50	43	43
WB 1376CLP	57	61.8	13.1	36	132			
<i>Pritchett (4J0713366C)</i>	57	60.9	11.0	31	141	48	42	
Xerpha	56	59.5	10.5	33	140	48	42	47
UI Palouse CL+	55	59.2	11.6	30	132			
Madsen	55	60.5	12.5	34	136	47	37	40
ORCF-102	55	60.6	11.9	34	134	47	37	
SY 107	54	59.8	10.6	31	137	42		
UI Castle CL+	51	61.4	12.1	34	141			
WB-Junction	51	61.3	11.9	33	134	45	38	
Mary	50	59.7	11.3	31	137			
WB 1604	50	61.7	12.8	31	133			
WB 1843	50	60.5	11.7	32	133			
Masami	50	59.8	11.4	33	142	50	43	46
UI-WSU Huffman (IDN-03-29902A)	49	60.1	11.8	29	140			
Eltan	48	60.0	10.6	33	141	46	41	43
UI Magic CL+	47	61.6	12.1	29	136			
ORCF-103	47	58.7	10.4	32	140	43	38	42
EXPERIMENTAL LINES								
Otto-0W	69	60.7	11.4	35	142	57		
LWW14-73161	67	59.5	11.4	34	135			
04PN066-7	67	60.0	10.5	30	136			
LWW14-73163	65	61.7	11.8	31	134			
WA 8226	64	60.0	12.2	34	140	52		
Otto-G2	63	60.5	11.5	35	142	56		
WA 8227	63	61.0	11.3	37	144	52		
<i>ARS20060123-31C</i>	61	61.3	10.9	32	139	52		
KXB-01	61	60.3	11.0	35	140	51		
WA 8243	61	60.1	10.8	36	140			
LOR-913	59	60.3	12.4	31	132			
LWW14-71032	58	60.9	11.2	35	132			
WA 8202	58	61.4	12.5	33	138	51	44	
09PN005#25	57	59.4	12.0	33	135			
IDN 07-28017B	54	62.2	11.8	29	135			

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WA 8244	53	61.9	11.4	32	136			
<i>ARS06135-9C</i>	51	62.1	11.6	31	141	49		
WA 8251 (KXB-04)	39	59.9	11.6	37	143			
C.V. %	9	1	3	4	1	8	8	9
LSD (0.05)	7	0.6	0.4	2	2	5	3	3
Average	57	60.5	11.4	33	138	50	41	44
Highest	69	62.7	13.1	37	144	57	45	47
Lowest	39	58.7	10.4	29	132	42	37	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) 2-ft sample	18
S (lb/ac) 2-ft sample	14

Herbicide:
2,4-D herbicide was applied by cooperators 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.
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