

2016 WSU Variety Testing SW Spring 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>Melba</i>	56	67.5	12.0	27	153	37	33	
Diva	53	66.2	12.4	31	149	39	36	33
Tekoa (WA 8189)	52	66.7	12.2	29	154	35	32	
<i>JD</i>	52	66.9	12.4	28	152	37	34	31
Louise	50	66.4	11.8	31	152	37	34	32
Seahawk	47	66.3	12.1	27	150	32	29	28
WB6341	46	65.9	11.2	27	146	35	32	
SY Saltese (SY 04PN3024-2)	46	66.3	12.4	31	144			
UI-Stone	45	66.4	12.2	29	144	33	30	30
Whit	44	65.1	12.0	28	146	35	32	29
Ryan (WA 8214)	43	65.7	12.6	28	144	34	31	
WB-1035CL+	43	65.1	14.0	27	146	31	28	27
WB6121	40	65.5	13.9	28	146	32		
Babe	38	66.9	13.1	28	147	32	29	27
EXPERIMENTAL LINES								
WA 8265 CL+	49	65.9	11.4	29	152			
WA 8255	45	67.3	12.0	29	151			
WA 8254	44	66.1	11.7	26	147			
WA 8266 CL+	44	66.0	11.9	29	153			
WA 8253	43	66.0	12.3	28	147			
12-SW-068	42	64.4	12.4	28	148	34		
<i>WA 8236 CL+</i>	40	66.5	13.1	27	150	30		
YS-602	38	65.6	13.3	27	146			
14-SW-1030	38	63.9	13.8	29	154			
14-SW-1059	37	64.3	13.5	26	154			
C.V. %	9	1	2	4	0	10	9	8
LSD (0.05)	6	0.6	0.5	2	1	4	3	2
Average	45	66.0	12.5	28	149	34	32	29
Highest	56	67.5	14.0	31	154	39	36	33
Lowest	37	63.9	11.2	26	144	30	28	27

Agronomic Information

Planting Date:	3/8/2016
Harvest Date:	7/25/2016
Seeding Rate (lbs/acre):	60
Previous Crop:	Fallow
Spring soil test:	
N (lb/ac) 4-ft sample	203
P (ppm-bicarb) 1-ft sample	18
S (lb/ac) 2-ft sample	12
pH (top foot)	5.9

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 of the highest value are shown in bold.
2. No fungicide was applied and only low levels of stripe rust were observed.
3. Higher than usual precipitation led to great yields and very high test weights.

Cooperator: WSU Lind Dryland Experiment Station

Herbicide:

Affinity Broadspec, Huskie, and Dagger MCPA applied by cooperator. No fungicide applied.