

2018 WSU Variety Testing Soft Spring Wheat Trial, Lind

Variety Name <i>Club Italicized</i>	2018					2 Year	3 Year	5 Year
	Yield (Bu/A)	Test WT (Lbs/Bu)	Protein (%)	Plant HT (In)	Head Date	Average (Bu/A)	Average (Bu/A)	Average (Bu/A)
Released Varieties								
<i>Melba</i>	54	63.3	11.1	29	152	40	46	37
<i>Louise</i>	52	63.5	11.5	34	151	39	43	36
<i>Diva</i>	51	63.1	11.9	32	150	37	42	37
<i>Tekoa</i>	50	63.6	11.4	32	153	38	42	35
<i>JD</i>	50	63.4	12.1	32	151	36	41	34
<i>Whit</i>	48	63.1	11.8	30	148	35	38	32
<i>WB6341</i>	48	63.7	11.1	27	149	38	40	34
<i>SY Saltese</i>	46	63.8	11.6	33	148	36	39	
<i>Seahawk</i>	46	63.6	11.8	28	150	35	39	32
<i>Ryan</i>	45	63.8	12.4	30	147	35	37	32
<i>WB-1035CL+</i>	44	63.4	13.9	29	148	34	37	31
<i>Babe</i>	44	63.9	12.0	31	149	33	35	30
<i>WB6121</i>	44	63.6	13.5	29	148	34	36	
Experimental Lines								
<i>14-FAC-2043</i>	51	61.7	11.6	31	153	40		
<i>WA 8297 CL+</i>	50	62.6	12.0	28	150			
<i>08PN2001-07</i>	50	61.2	11.3	34	152			
<i>WA 8295 CL+</i>	49	63.6	12.2	31	151			
<i>WA 8266 CL+</i>	48	62.7	12.1	32	152	38	40	
<i>14-SW-1059</i>	48	60.2	12.0	30	155	36	36	
<i>WA 8277</i>	48	63.5	13.0	32	148	35		
<i>WA 8296 CL+</i>	45	62.4	12.3	32	150			
<i>WA 8298 CL+</i>	45	62.8	13.0	33	148			
<i>11PN2532-507</i>	43	62.2	13.9	35	149			
<i>IDO1403S</i>	35	62.1	13.6	27	149	26		
C.V. %	5	0.6	2.4	2	0	6	8	7
LSD (0.05)	4	0.5	0.4	1	1	2	2	2
Average	47	63.0	12.2	31	150	36	39	34
Highest	54	63.9	13.9	35	155	40	46	37
Lowest	35	60.2	11.1	27	147	26	35	30

Agronomic Information

Planting Date:	3/13/2018
Harvest Date:	7/25/2018
Seeding Rate (seeds/ft ²):	13
Previous Crop:	Fallow
Spring soil test:	
N (lb/ac) 4-ft sample	191
P (ppm-bicarb) 2-ft sample	38
S (lb/ac) 2-ft sample	20
pH (top 6 inches)	6.1

Trial Notes:

1. The Lind nursery was located about 3.5 miles northeast of Lind, WA.
2. The nursery was fertilized prior to seeding with 70N 10S
3. Overall yield was 96% more than 2017, and grain test weight was 0.3 lb/bu less than last year.

Cooperator: WSU Lind Dryland Experiment Station

Herbicide:
No Fungicide application