

2017 WSU Variety Testing SW Spring Wheat Trial, Lind

Variety Name <i>Club Italicized</i>	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								
WB6341	27	63.8	12.6	24	156	37	32	
<i>Melba</i>	27	64.5	13.4	25	160	42	35	30
SY Saltese (SY 04PN3024-2)	26	63.7	14.0	28	155	36		
Louise	26	63.6	13.7	28	159	38	33	30
Tekoa (WA 8189)	26	64.0	14.1	28	161	39	33	29
Ryan (WA 8214)	24	63.6	14.0	25	155	34	30	
Diva	24	63.1	14.4	28	158	38	34	32
WB-1035CL+	24	63.6	15.3	24	156	33	30	27
WB6121	24	63.3	14.4	25	156	32	29	
Seahawk	24	63.5	14.1	23	160	35	30	27
WB6430	23	64.0	13.7	23	156			
Babe	23	64.2	14.5	26	158	30	28	26
Whit	22	62.8	13.8	26	156	33	30	27
<i>JD</i>	22	64.2	14.3	26	159	37	32	29
EXPERIMENTAL LINES								
14-FAC-2043	30	62.9	13.8	27	160			
WA 8278	28	62.5	14.1	29	160			
WA 8266 CL+	27	63.0	13.7	27	159	35		
WA 8265 CL+	26	63.5	13.5	28	159	38		
WA 8277	23	63.9	14.4	24	156			
<i>WA 8236 CL+</i>	23	64.2	14.1	26	157	31	28	
14-SW-1059	23	60.6	15.2	25	161	30		
YS-603	18	63.4	15.0	26	156			
14-SW-1030	18	61.7	15.9	26	161	28		
IDO1403S	17	61.8	14.9	23	157			
C.V. %	9	1	2	3	0	10	9	9
LSD (0.05)	3	0.8	0.3	1	1	3	2	1
Average	24	63.3	14.2	26	158	35	31	28
Highest	30	64.5	15.9	29	161	42	35	32
Lowest	17	60.6	12.6	23	155	28	28	26

Agronomic Information

Planting Date:	3/23/2017
Harvest Date:	7/31/2017
Seeding Rate (seeds/ft ²):	15
Previous Crop:	Fallow
Spring soil test:	
N (lb/ac) 4-ft sample	103
P (ppm-bicarb) 2-ft sample	31
S (lb/ac) 2-ft sample	20
pH (top foot)	6.04

Trial Notes:

1. The Lind nursery was located on the WSU Lind Dryland Experiment Station. All yield and test weight values within the 5% LSD range of the highest value are shown in bold.
2. 50#N and 20#S were applied in summer of 2016. An additional 20#N was applied prior to planting.
3. A delayed seeding date coupled with hot weather reduced yield potential and increased protein. Despite the lower yield, test weights were generally high.

Cooperator: WSU Lind Dryland Experiment Station

Herbicide:

Affinity Broadspec, Huskie, Dagger MCPA, Tilt applied on 5/17