

## 2014 WSU Variety Testing SW Spring Wheat Trial, Lind

Variety Name <i>*Club Italicized</i>	5 YEAR AVERAGE (BU/A)	3 YEAR AVERAGE (BU/A)	2 YEAR AVERAGE (BU/A)	2014				
				YIELD (BU/A)	TEST WT (LBS/BU)	PROTEIN (%)	PLANT HT	HEAD DATE
<i>Diva</i>	36	29	28	<b>30</b>	61.6	12.2	26	152
<i>Louise-G2</i>		29	24	<b>28</b>	62.1	13.1	27	153
<i>IDO851</i>			26	<b>28</b>	61.6	12.7	24	151
<i>WA 8214</i>				27	62.3	13.1	24	151
<i>Louise</i>	35	28	25	27	62.1	12.4	27	152
<i>WA 8213</i>				27	61.4	11.8	25	153
<i>JD</i>	34	26	24	26	62.5	13.2	25	153
<i>WA 8224</i>				26	62.0	12.8	25	153
<i>WB6341</i>				26	61.9	12.8	22	152
<i>Nick</i>	31	26	25	26	62.3	13.6	23	151
<i>Louise-0W</i>		27	24	25	62.1	12.7	27	152
<i>WA 8193</i>			24	25	62.2	12.5	23	154
<i>Alturas</i>	33	27	25	25	61.2	12.7	24	152
<i>WA 8189</i>			25	25	61.9	13.2	26	156
<i>UI-Stone (IDO599)</i>	33	28	24	25	62.6	13.5	24	152
<i>WA 8215</i>				25	61.8	13.4	24	153
<i>WA 8195</i>			22	24	61.9	12.9	27	151
<i>Whit</i>	31	24	22	24	61.7	13.1	24	152
<i>IDO852</i>			22	23	62.6	13.3	25	151
<i>WB-1035CL+</i>		24	22	23	61.3	14.9	23	152
<i>Babe</i>	31	24	22	23	62.2	13.4	25	152
<i>WA 8162 (Seahawk)</i>		25	23	23	<b>63.1</b>	13.4	21	153
<i>Zak</i>	29	24	22	23	61.5	14.6	25	155
<i>Alpowa</i>	32	25	23	23	<b>63.7</b>	14.0	25	152
C.V. %	6	7	8	8	1.1	3.0	4	0
LSD (.10)	1	1	1	2	0.7	0.4	1	1
Average	32	26	24	25	62.1	13.1	25	152
Highest	36	29	28	30	63.7	14.9	27	156
Lowest	29	24	22	23	61.2	11.8	21	151

### Lind Soft White Spring Wheat – Preliminary Data

1. Grain yield in the 2014 Lind soft white spring wheat trial averaged 25 bushels/acre, seven bushels/acre lower than the 5-year average. The Lind nursery was located on the WSU Lind Dryland Experiment Station about three miles NE of Lind, WA.
2. This nursery was seeded on 13 March, 2014 following fallow. Seed was placed at a 60#/acre seeding rate using a plot drill set on 6-inch spacing. Base fertilizer was 50#N/acre. Spring seeding conditions and establishment were good.
3. Yields ranged from 23 bu/acre to 30 bu/acre. Yield values within the LSD range of the highest yield are shown in bold and three of the 24 entries are in this group. 'Diva' was the highest yielding entry in the trial and also was the highest yielding entries over 5 years at this site. No fungicide was applied and no stripe rust was reported.
4. Test weights were very good and averaged 62.1 lbs/bu with a range from 61.2 to 63.7 lbs/bu. Grain protein averaged 13.1% with a range of 11.8 to 14.9%. The average plant height was 25 inches with no lodging.