

2013 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)	2013				
				YIELD (BU/A)	TEST WT (LBS/BU)	PROTEIN (%)	PLANT HT	HEAD DATE
Diva	36	33	29	26	59.5	14.5	24	157
Nick	32	29	26	25	61.1	14.7	21	156
Alturas	33	31	27	24	61.2	13.3	21	156
WA 8189				24	60.9	14.5	25	159
UI-Stone (IDO599)			29	24	60.3	13.6	22	154
IDO851				23	60.7	12.8	21	156
Alpowa	33	30	26	23	61.7	14.5	23	158
WA 8162			25	23	60.8	14.1	21	157
Louise	35	33	29	23	61.4	14.1	25	158
<i>ARS03174CS-14</i>				23	59.5	14.7	23	159
Louise-0W			27	23	61.4	13.8	24	158
<i>JD</i>	34	32	26	22	61.8	13.9	22	157
Zak	30	27	24	22	60.2	14.6	24	158
<i>WA 8193</i>				22	60.0	14.2	21	159
Wakanz	33	30	24	21	60.2	13.8	22	159
Babe	32	29	24	21	62.4	14.6	22	158
WB-1035CL+		28	25	21	59.9	15.7	21	154
Louise-G2		34	29	21	61.1	14.0	24	158
IDO852				21	60.7	13.8	22	153
Whit	32	29	25	21	60.2	13.9	21	155
WA 8194				21	59.8	15.0	24	159
IDO854				21	59.5	14.7	22	156
WA 8195				19	61.6	14.0	24	155
WA 8196				19	60.7	14.0	20	157
C.V. %	6	6	7	8	1.4	2.0	3	0
LSD (.10)	1	1	1	2	0.9	0.3	1	1
Average	33	30	26	22	60.7	14.2	22	157
Highest	36	34	29	26	62.4	15.7	25	159
Lowest	30	27	24	19	59.5	12.8	20	153

Lind Soft White Spring Wheat - Preliminary Data

1. Grain yield in the 2013 Lind soft white spring wheat trial averaged 22 bushels/acre, 11 bushels/acre lower than the 5-year average. The Lind nursery was located on the WSU Lind Dryland Experiment Station three miles NE of the town of Lind.

2. This nursery was seeded on 11 March, 2013 following fallow. Seed was placed at a 60#/acre seeding rate using a double-disc plot drill set on 6-inch spacing. Base fertilizer was 50#N/acre applied before planting. Spring seeding conditions and establishment were good.

3. Yields ranged from 19 bu/acre to 26 bu/acre. Yield values within the LSD range of the highest yield are shown in bold and 5 of the 24 entries are in this group. 'Diva' was the highest yielding entry in the trial and was also the highest yielding over 5 years at this site. Fungicide was applied early at jointing as a preventative for stripe rust.

4. Test weights averaged 60.7 lbs/bu with a range from 59.5 to 62.4 lbs/bu. Grain protein was very high probably due to the low yields and averaged 14.2% with a range of 12.8 to 15.7%. The average plant height was 22 inches with no lodging.