

## 2013 WSU Variety Testing SW Spring Wheat Trial, Pullman

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
Whit	66	71	74	<b>77</b>	59.1	9.6	35	165
<b>WA 8162</b>			77	<b>76</b>	59.8	9.0	36	167
<b>WA 8194</b>				<b>75</b>	59.0	9.8	38	169
UI-Stone (IDO599)			76	73	59.5	9.4	34	164
<b>WA 8189</b>				73	<b>60.3</b>	8.7	36	170
<i>JD</i>	77	76	74	72	59.7	10.0	38	167
<i>WA 8193</i>				72	<b>60.2</b>	8.5	34	169
Alturas	70	70	70	72	59.2	9.6	33	166
<b>WA 8195</b>				71	<b>60.2</b>	9.8	35	166
Zak	62	67	71	71	59.2	9.5	37	169
<b>WA 8196</b>				70	59.2	9.4	34	166
<b>IDO851</b>				70	59.4	9.7	33	164
<b>IDO854</b>				69	<b>60.6</b>	10.2	35	165
<b>IDO852</b>				69	59.5	9.9	34	163
Nick	58	61	68	69	59.9	9.5	33	164
Louise	69	72	72	69	58.6	8.8	38	167
<i>ARS03174CS-14</i>				68	<b>60.6</b>	9.3	35	171
<b>Diva</b>	69	73	71	67	59.2	9.4	37	168
<b>Wakanz</b>	64	68	69	65	58.3	9.5	33	168
<b>WB-1035CL+</b>		59	66	64	59.3	11.2	32	163
<b>Louise-G2</b>		73	72	63	58.9	9.2	38	167
<b>Alpowa</b>	63	64	65	61	59.6	8.9	35	168
<b>Babe</b>	63	63	64	60	58.6	9.4	33	166
<b>Louise-0W</b>			68	60	58.7	9.4	36	167
C.V. %	7	7	6	5	0.9	6.4	3	0
LSD (.10)	2	3	3	3	0.6	0.6	1	1
Average	66	68	71	69	59.4	9.5	35	167
Highest	77	76	77	77	60.6	11.2	38	171
Lowest	58	59	64	60	58.3	8.5	32	163

### Pullman Soft White Spring Wheat - Preliminary Data

1. Grain yield in the 2013 Pullman soft white spring wheat trial averaged 69 bushels/acre, 3 bushels/acre higher than the 5-year average. The Pullman nursery was located about 2 miles east of Pullman, WA on the WSU Spillman Agronomy farm.

2. This nursery was seeded on 1 April, 2013 following winter wheat. Seed was placed at a 90#/acre seeding rate using a plot drill equipped with double-disk openers. A spring soil test showed 102#N/acre and 60#N/acre was applied before planting. Spring seeding conditions and establishment were good.

3. Yields ranged from 60 bu/acre to 77 bu/acre. Yield values within the LSD range of the highest yield are shown in bold and 3 of the 24 entries are in this group. `Whit' was the highest yielding named entry in the trial and `JD' was the highest yielding over 5-years at this location. Fungicide was applied early and stripe rust was not a factor.

Test weights averaged 59.4 lbs/bu with a range from 58.3 to 60.6 lbs/bu. Grain protein averaged 9.5% with a range of 8.5 to 11.2%. The average plant height was 35 inches and there was no lodging.