

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

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
<b>WA 8195</b>				<b>67</b>	<b>60.9</b>	10.7	35
<b>Babe</b>	56	61	57	<b>67</b>	<b>60.4</b>	10.6	34
<b>Louise-G2</b>		60	54	<b>64</b>	57.8	10.5	39
<i>JD</i>	58	61	55	<b>64</b>	58.9	10.9	37
<b>Louise-0W</b>			51	<b>63</b>	58.2	10.5	39
<b>Louise</b>	58	59	55	<b>63</b>	57.9	10.3	38
<b>Nick</b>	53	55	54	62	58.9	10.8	35
<b>WA 8194</b>				61	59.1	10.7	36
<b>Alpowa</b>	54	54	53	61	59.5	10.9	36
<b>Whit</b>	57	58	52	61	58.1	11.2	35
<b>IDO851</b>				61	59.4	10.0	34
<b>IDO852</b>				61	58.8	10.7	35
<b>WB-1035CL+</b>		53	53	61	59.4	11.7	34
<i>WA 8193</i>				60	<b>60.1</b>	10.6	32
<b>Wakanz</b>	51	55	52	60	57.0	11.3	33
<b>UI-Stone (IDO599)</b>			53	60	58.9	10.4	35
<b>Zak</b>	52	55	52	59	58.2	11.3	35
<b>Diva</b>	57	61	52	59	59.0	10.7	37
<b>WA 8189</b>				59	58.9	10.5	35
<b>Alturas</b>	51	56	49	58	57.0	11.3	34
<b>IDO854</b>				58	59.7	11.0	38
<b>WA 8196</b>				58	58.6	11.6	32
<b>WA 8162</b>			53	58	58.9	11.2	34
<i>ARS03174CS-14</i>				57	58.8	11.6	35
<b>C.V. %</b>	12	11	8	6	1.8	3.3	4
<b>LSD (.10)</b>	3	4	3	4	1.1	0.4	2
<b>Average</b>	55	57	53	61	58.9	10.9	35
<b>Highest</b>	58	61	57	67	60.9	11.7	39
<b>Lowest</b>	51	53	49	57	57.0	10.0	32

### Almira Soft White Spring Wheat - Preliminary Data

1. Grain yield in the 2013 Almira soft white spring wheat trial averaged 61 bushels/acre, 6 bushels/acre more than the 5-year average. The Almira nursery was located about twelve miles northeast of Almira, WA (Dan McKay, cooperator).
2. This nursery was seeded on 17 April, 2013 following winter wheat. Seed was placed at an 80#/acre seeding rate using a double-disk plot drill. A spring soil test showed 120#N/acre and 65#N/acre was applied before seeding. Spring seeding conditions and establishment were good.
3. Yields ranged from 57 bu/acre to 67 bu/acre. Yield values within the LSD range of the highest yield are shown in bold and six of the 24 entries are in this group. `Babe' was the highest yielding named entry in the trial and `Louise' was the highest yielding over 5-years at this location. Fungicide was applied early and stripe rust was not a factor.
4. Test weights averaged 58.9 lbs/bu with a range from 57.0 to 60.9 lbs/bu. Grain protein averaged 10.9% with a range of 9.6 to 11.7%. The average plant height was 35 inches and there was no lodging.