

2015 WSU Variety Testing SW Spring Wheat Trial, Pullman

Variety Name <i>Club Italicized</i>	2015					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)
<b>RELEASED VARIETIES</b>								
<i>JD</i>	56	<b>60.7</b>	11.0	34	163	--	--	--
<b>UI-Stone</b>	56	<b>60.2</b>	10.2	31	159	--	--	--
<b>Whit</b>	55	58.5	10.9	32	160	--	--	--
<b>WB6341</b>	55	58.2	10.2	29	160	--	--	--
<i>Melba (WA 8193)</i>	55	59.6	11.3	29	163	--	--	--
<b>Louise</b>	54	57.8	10.3	35	162	--	--	--
<b>WB6121</b>	53	<b>60.4</b>	11.5	28	159	--	--	--
<b>Seahawk (WA 8162)</b>	53	59.2	11.4	29	163	--	--	--
<b>Diva</b>	52	58.8	10.0	32	162	--	--	--
<b>Babe</b>	51	59.5	10.2	31	161	--	--	--
<b>WB-1035CL+</b>	49	58.8	12.2	28	159	--	--	--
<b>EXPERIMENTAL LINES</b>								
<b>12-SW-068</b>	<b>59</b>	57.0	11.0	31	161	--	--	--
<b>WA 8214</b>	57	59.7	10.6	31	158	--	--	--
<b>IDO851</b>	53	58.0	10.6	30	161	--	--	--
<i>WA 8237</i>	52	58.0	11.9	33	163	--	--	--
<b>WA 8189</b>	52	59.1	10.1	31	164	--	--	--
<b>12-SW-079</b>	52	55.9	11.5	31	163	--	--	--
<b>12-SW-052</b>	52	55.5	11.7	30	163	--	--	--
<b>WA 8239</b>	50	58.4	11.0	30	163	--	--	--
<b>M12001</b>	50	59.0	12.0	29	162	--	--	--
<b>Louise-G2</b>	50	57.1	10.6	35	163	--	--	--
<i>WA 8236</i>	50	59.6	11.3	31	162	--	--	--
<b>WA 8238</b>	49	60.0	11.4	34	161	--	--	--
<b>Louise-0W</b>	49	56.9	10.7	34	163	--	--	--
<b>C.V. %</b>	4	1	4	4	1	--	--	--
<b>LSD (0.10)</b>	2	0.6	0.4	1	1	--	--	--
<b>Average</b>	53	58.6	11.0	31	162	--	--	--
<b>Highest</b>	59	60.7	12.2	35	164	--	--	--
<b>Lowest</b>	49	55.5	10.0	28	158	--	--	--

**Pullman Soft White Spring Wheat--Preliminary Data**

1. Grain yield in the 2015 Pullman soft white spring wheat trial averaged 53 bushels/acre. The Pullman nursery was located about two miles south of Pullman, WA on the WSU Spillman Agronomy Farm. All yield and test weight values within the 10% LSD range of the highest value are shown in bold.
2. This nursery was seeded on April 10, 2015 following winter barley. Seeding rate was 90#/acre and base fertilizer was 180#N, 30#P and 30#S per acre. Soil tests showed 74#N, 31#P and 11#S. No additional fertilizer was applied.
3. A low level of stripe rust was observed in this trial and a 4 oz. rate of Tilt was applied on June 22.