

2015 WSU Variety Testing Spring Barley, Reardan

Variety Name <i>Hulless Italicized</i>	2015						2 Year	3 Year	5 Year
	YIELD (LBS/A)	TEST WT (LBS/BU)	PROTEIN (%)	PLUMP (%)	PLANT HT	HEAD DATE	AVERAGE (BU/A)	AVERAGE (BU/A)	AVERAGE (BU/A)
<b>RELEASED VARIETIES</b>									
Muir (07WA-601.6)	1752	49.6	16.1	81	23	169	--	--	--
Oreana (BZ509-448)	1704	50.7	15.8	83	24	169	--	--	--
Lyon	1701	50.2	16.2	78	23	168	--	--	--
RWA 1758	1696	50.1	17.1	87	23	170	--	--	--
Bob	1681	50.4	16.7	84	25	169	--	--	--
Claymore (BZ509-216)	1677	48.5	16.7	79	25	169	--	--	--
LCS Odyssey	1667	48.5	15.9	86	24	170	--	--	--
LCS Overture	1627	50.4	15.9	90	23	170	--	--	--
CDC Kindersley	1508	50.5	16.6	77	25	169	--	--	--
Lenetah	1478	50.2	15.8	87	25	170	--	--	--
Baronesse	1445	49.3	17.9	82	23	171	--	--	--
LCS Vespa	1359	48.2	16.9	69	23	170	--	--	--
Champion	1163	52.8	16.6	90	25	171	--	--	--
CDC Copeland	1102	50.8	16.4	89	27	171	--	--	--
AC Metcalfe	1043	50.7	17.6	91	25	170	--	--	--
LCS Genie	1024	52.1	17.0	90	24	172	--	--	--
Meresse	881	58.3	19.3	62	25	170	--	--	--
Havener (09WA-265.5)	873	<b>63.1</b>	17.5	47	25	171	--	--	--
<b>EXPERIMENTAL LINES</b>									
07MWA-206	1794	49.0	16.9	76	26	169	--	--	--
07MWA-203	1700	49.9	16.2	81	25	170	--	--	--
07MWA-204	1667	48.3	17.4	73	24	169	--	--	--
07MWA-202	1586	48.8	17.2	75	25	169	--	--	--
10WA-106.18	1572	51.2	16.5	75	25	170	--	--	--
07MWA-201	1498	50.0	17.4	79	26	169	--	--	--
2Ab04-X01084-27	1463	46.5	17.0	83	23	169	--	--	--
NSL09-1820A	1404	49.0	17.7	85	23	171	--	--	--
09WA-203.21	1323	50.7	16.4	82	23	171	--	--	--
2Ab07-X031098-31	1292	50.0	16.7	88	26	170	--	--	--
09WA-228.13	1264	52.4	16.6	86	25	170	--	--	--
X07G30-T131	1134	<b>62.5</b>	19.3	51	26	170	--	--	--
2Ab09-X06F084-51	1122	47.6	19.2	76	26	171	--	--	--
09WA-265.12	1030	<b>63.5</b>	17.4	48	25	171	--	--	--
X05013-T1	949	59.3	18.6	80	23	171	--	--	--
X06G07-T43	887	<b>61.9</b>	18.9	47	21	171	--	--	--
2Ab09-X06F058HL-31	861	59.8	18.6	77	24	172	--	--	--
X0626-T229	857	59.1	18.6	47	23	170	--	--	--
<b>C.V. %</b>	14	3	2	11	4	1	--	--	--
<b>LSD (0.10)</b>	198	1.9	0.5	9	1	1	--	--	--
<b>Average</b>	1355	52.3	17.2	77	24	170	--	--	--
<b>Highest</b>	1794	63.5	19.3	91	27	172	--	--	--
<b>Lowest</b>	857	46.5	15.8	47	21	168	--	--	--

### **Reardan Spring Barley—Preliminary Data**

- 1.** Grain yield in the 2015 Reardan spring barley trial averaged 1355 lbs/acre. Despite the low yields there is still value in the results. The Reardan nursery was located about six miles west of Reardan, WA (H. Johnson, Cooperator). All yield and test weight values within the 10% LSD range of the highest value are shown in bold. The 2014 trial was not reported, resulting in no long-term averages for this location.
- 2.** This nursery was seeded on April 15, 2015 following winter wheat at a rate of 90#/acre. Base fertilizer was 40#N, 7#P, 7#S and soil test showed 120#N, 25#P and 9#S. No stripe rust was observed at this location and no fungicide was applied.