

2015 WSU Variety Testing Spring Barley, Mayview

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)
RELEASED VARIETIES									
LCS Vespa	3911	51.5	11.8	89	24	162	--	--	--
LCS Odyssey	3661	49.7	12.0	92	23	164	--	--	--
Claymore (BZ509-216)	3629	49.9	12.3	80	28	162	--	--	--
Oreana (BZ509-448)	3593	52.3	12.4	87	22	162	--	--	--
LCS Overture	3547	49.2	12.1	89	24	165	--	--	--
Lyon	3516	52.6	11.6	91	24	159	--	--	--
Champion	3435	52.1	12.0	81	27	163	--	--	--
RWA 1758	3354	51.6	13.1	86	24	162	--	--	--
CDC Kindersley	3321	50.2	12.4	72	27	164	--	--	--
Lenetah	3313	51.4	11.9	82	25	165	--	--	--
LCS Genie	3297	50.4	12.1	90	23	166	--	--	--
Baronesse	3123	50.7	12.7	80	26	164	--	--	--
Bob	3092	52.2	13.4	90	28	160	--	--	--
Muir (07WA-601.6)	3077	50.5	13.2	82	27	160	--	--	--
CDC Copeland	2927	47.3	13.2	74	28	165	--	--	--
AC Metcalfe	2396	49.4	14.1	84	28	165	--	--	--
Meresse	2353	55.0	14.8	58	24	164	--	--	--
Havener (09WA-265.5)	2335	59.6	13.4	35	26	166	--	--	--
EXPERIMENTAL LINES									
07MWA-203	3424	52.4	12.3	93	27	160	--	--	--
07MWA-202	3377	51.9	13.4	92	25	162	--	--	--
2Ab04-X01084-27	3377	46.8	12.6	89	23	164	--	--	--
NSL09-1820A	3367	50.2	12.8	92	24	164	--	--	--
09WA-203.21	3307	51.0	12.0	83	26	163	--	--	--
07MWA-204	3257	52.1	13.2	94	26	162	--	--	--
07MWA-206	3225	52.1	12.1	91	25	161	--	--	--
09WA-228.13	3220	52.0	11.9	82	27	163	--	--	--
10WA-106.18	3198	51.7	12.3	67	27	162	--	--	--
2Ab07-X031098-31	3049	48.4	12.8	67	27	164	--	--	--
07MWA-201	2910	52.2	13.3	91	27	162	--	--	--
2Ab09-X06F084-51	2687	48.5	14.9	78	27	165	--	--	--
X05013-T1	2571	59.0	14.3	56	27	165	--	--	--
X07G30-T131	2321	57.5	15.6	62	25	166	--	--	--
2Ab09-X06F058HL-31	2281	58.8	14.7	71	25	166	--	--	--
09WA-265.12	2178	59.4	13.5	41	26	165	--	--	--
X0626-T229	2045	56.7	15.7	38	24	163	--	--	--
X06G07-T43	1951	51.4	15.0	57	21	166	--	--	--
C.V. %	6	1	6	6	5	1	--	--	--
LSD (0.10)	200	0.6	0.8	5	1	1	--	--	--
Average	3045	52.2	13.1	77	25	163	--	--	--
Highest	3911	59.6	15.7	94	28	166	--	--	--
Lowest	1951	46.8	11.6	35	21	159	--	--	--

Mayview Spring Barley--Preliminary Data

- 1.** Grain yield in the 2015 Mayview spring barley trial averaged 3045 lbs/acre. The Mayview nursery was located about five miles south of Lower Granite Dam (R. & R. Koller, Cooperators). All yield, test weight, and protein values within the 10% LSD range of the highest value are shown in bold. There are no long-term averages because the 2014 trial was lost to hail damage.
- 2.** This nursery was seeded on April 13, 2015 following wheat. Seeding rate was 90#/acre and base fertilizer was 75#N and 15#S per acre. Soil tests showed 110#N, 18#P and 6#S. No additional fertilizer was applied.
- 3.** This trial was treated with a 4 oz. rate of Tilt on May 26 and stripe rust was not a factor.