

2016 WSU Variety Testing Spring Barley, Almira

Variety Name <i>Hulless Italicized</i>	2016						2 Year*	3 Year*	5 Year*
	YIELD (LBS/A)	TEST WT (LBS/BU)	PROTEIN (%)	PLUMP (%)	PLANT HT	HEAD DATE	AVERAGE (LBS/A)	AVERAGE (LBS/A)	AVERAGE (LBS/A)
RELEASED VARIETIES									
LCS Genie	4501	52.9	12.7	97	24	167	--	--	--
LCS Odyssey	4473	52.9	12.8	97	25	167	--	--	--
Claymore (BZ509-216)	4409	52.4	12.2	97	27	168	--	--	--
Muir	4369	52.6	14.2	98	26	165	--	--	--
Oreana (BZ509-448)	4309	52.9	13.0	97	25	167	--	--	--
Bob	4174	53.4	13.3	97	28	165	--	--	--
LCS Vespa	4133	52.4	13.1	97	24	166	--	--	--
Lenetah	4104	53.0	13.5	97	27	167	--	--	--
Champion	3945	53.5	13.5	97	27	165	--	--	--
Lyon	3914	52.3	13.5	97	26	164	--	--	--
LCS Westminster	3798	52.8	13.7	97	27	168	--	--	--
CDC Copeland	3700	51.6	12.8	93	31	167	--	--	--
Havener (09WA-265.5)	3085	60.6	14.6	86	27	168	--	--	--
EXPERIMENTAL LINES									
BZ 509-601	4132	53.1	13.8	96	26	166	--	--	--
2Ab08-X05M010-82	4006	52.6	12.8	95	27	168	--	--	--
11WA-107.58	3975	53.6	13.6	97	28	166	--	--	--
07MWA-204	3944	52.7	13.8	98	27	167	--	--	--
07MWA-202	3938	52.7	13.2	97	26	167	--	--	--
10WA-106.18	3937	53.2	13.4	95	28	166	--	--	--
07MWA-203	3889	52.6	13.7	98	27	166	--	--	--
10WA-105.C	3824	52.5	14.0	97	26	166	--	--	--
11WA-105.11	3712	52.9	14.4	96	26	168	--	--	--
10WA-106.20	3705	53.1	12.7	97	26	166	--	--	--
11WA-107.43	3593	53.3	13.9	96	26	167	--	--	--
12WA-120.17	3503	52.1	13.7	97	27	167	--	--	--
10WA-117.17	3356	52.5	13.4	97	27	167	--	--	--
12WA-120.14	3309	51.9	14.5	97	28	166	--	--	--
X05013-T1	3227	60.6	14.8	94	28	167	--	--	--
2Ab09-X06F058HL-31	3130	57.8	16.5	94	28	168	--	--	--
10WA-117.24	2996	51.4	14.1	97	29	166	--	--	--
C.V. %	7	1	4	1	4	0	--	--	--
LSD (0.05)	358	0.4	0.8	1	2	1	--	--	--
Average	3836	53.4	13.7	96	27	167	--	--	--
Highest	4501	60.6	16.5	98	31	168	--	--	--
Lowest	2996	51.4	12.2	86	24	164	--	--	--

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Agronomic Information

Planting Date: 4/19/2016
Harvest Date: 9/16/2016
Seeding Rate (lbs/acre): 80
Previous Crop: Spring Wheat
Spring soil test:
 N (lb/ac) 4-ft sample 82
 P (ppm-bicarb) 2-ft sample 56
 S (lb/ac) 2-ft sample 30
 pH (top six inches) 5.76
Herbicide:
Huskie & Tilt applied on 5/26

Trial Notes:

- 1.** The Almira nursery was located about 11 miles north of Almira, WA . All yield and test weight values within the 5% LSD range of the highest value are shown in bold.
- 2.** This was a no-till location and fertilizer applied at planting was: 60#N, 10#P, 10#S.

Cooperator: D. McKay

* No long-term averages because the 2015 & 2014 trials were not published.