

2017 WSU Variety Testing Spring Barley, Reardan

Variety Name <i>Hulless Italicized</i>	2017					2 Year	3 Year	5 Year
	YIELD (LBS/A)	TEST WT (LBS/BU)	PROTEIN (%)	PLUMP (%)	PLANT HT	AVERAGE (LBS/A)	AVERAGE (LBS/A)	AVERAGE (LBS/A)
<b>RELEASED VARIETIES</b>								
LCS Odyssey	<b>4437</b>	54.6	11.7	97	25	4770	3735	--
Altorado (BZ509-601)	<b>4321</b>	55.4	10.1	86	28	4110		--
Claymore	<b>4193</b>	54.2	10.7	93	30	4268	3404	--
CDC Copeland	<b>4130</b>	53.4	11.0	94	31	3886	2958	--
Lyon	4045	54.8	11.7	95	27	4011	3241	--
Muir	4040	54.0	11.6	94	30	3916	3194	--
Champion	4005	55.7	10.9	94	30	4006	3059	--
Lenetah	3994	55.3	10.7	95	28	4222	3307	--
Oreana	3992	55.1	11.3	95	24	4387	3492	--
Explorer	3906	54.4	11.7	96	24			--
Survivor (07MWA-203)	3844	55.2	11.1	96	30	3873	3149	--
AAC Synergy	3838	52.9	11.1	94	30			--
LCS Vespa	3800	54.3	11.5	95	23	4246	3284	--
LCS Genie	3652	55.0	10.5	96	26	4003	3010	--
Havener	3587	<b>63.7</b>	12.2	71	28	3381	2545	--
<b>EXPERIMENTAL LINES</b>								
10WA-106.18	<b>4076</b>	55.8	10.5	93	30	4008	3196	--
12WA-120.23	4045	54.3	11.6	96	30			--
11WA-107.43	3994	55.9	11.3	97	28	4098		--
11WA-107.58	3968	56.5	11.0	96	29	3838		--
12WA-120.8	3784	53.5	12.5	96	30			--
12WA-120.14	3766	53.6	12.0	96	31	3390		--
11WA-107.36	3765	55.1	10.2	94	27			--
10WA-106.20	3669	55.8	10.8	95	29	3777		--
10WA-107.8	3393	58.4	12.0	85	28			--
<b>C.V. %</b>	<b>7</b>	<b>1</b>	<b>5</b>	<b>2</b>	<b>5</b>	<b>8</b>	<b>8</b>	<b>--</b>
<b>LSD (0.05)</b>	<b>384</b>	<b>0.5</b>	<b>0.8</b>	<b>2</b>	<b>2</b>	<b>366</b>	<b>262</b>	<b>--</b>
<b>Average</b>	3927	55.3	11.2	93	28	4011	3198	--
<b>Highest</b>	<b>4437</b>	<b>63.7</b>	<b>12.5</b>	<b>97</b>	<b>31</b>	<b>4770</b>	<b>3735</b>	<b>--</b>
<b>Lowest</b>	3393	52.9	10.1	71	23	3381	2545	--

**Agronomic Information**

Planting Date: 4/24/2017  
 Harvest Date: 9/12/2017  
 Seeding Rate (seeds/ft<sup>2</sup>): 24  
 Previous Crop: Chickpeas  
 Spring soil test:  
     N (lb/ac) 4-ft sample 47  
     P (ppm-bicarb) 2-ft sample 48  
     S (lb/ac) 2-ft sample 23  
     pH (top six inches) 5.5  
 Herbicide:  
 Huskie, Tilt applied on 6/20

**Trial Notes:**

1. The Reardan nursery was located about 7 miles west of Reardan, WA . All yield and test weight values within the 5% LSD range of the highest value are shown in bold.
2. This is a no-till location and fertilizer applied at planting (not accounted for in the soil sample) was: 65#N, 11#P, 11#S.
3. There is no five-year average because results from 2014 & 2013 were not published.

**Cooperator:** H. Johnson