

Washington Barley Quality Survey Shows Over 84% of Crop Graded U.S. No. 1

According to the results of the 2010 Washington Barley Quality Survey, 84.34% of the Washington barley crop graded U.S. No. 1 and nearly 93% of this year's crop graded U.S. No. 2 or better.

The test weights remained high and consistent with 2009 average at 50.2 pounds per bushel. Thin was the highest in five years at 5.3%.

The Washington State Department of Agriculture's Commodity Inspection Program compiled the 2010 Barley Quality Survey. The information was gathered from 747 submitted sample inspections performed in the Spokane, Colfax, and Pasco Grain Inspection Offices from July through September.

The survey showed no differentiation in quality results from two-rowed versus six-rowed barley. Malting grades and/or factor averages are not tracked or compiled separately, but are represented in the averages and totals shown.

Barley production in Washington for the 2010 crop year totaled 5.8 million bushels (139,968 tons), a decrease from 2009 of 376,000 bushels (9,024 tons).

The 2010 harvested acreage reflects a statewide average yield of 72 bushels per acre (1.72 tons per acre), which is up from 64 bushels (1.54 tons per acre) in 2009. Total barley acres harvested were 81,000, which is down from last year's 97,000 harvested acres.

2010 Statewide Grade Totals

<u>Grade</u>	<u>Percent of Total</u>
U.S. No. 1	84.33%
U.S. No. 2	8.17%
U.S. No. 3	6.16%
U.S. No. 4	0.80%
U.S. No. 5	0.54%
Sample Grade	0.0%

Statewide Averages for Grading Factors 2006-2010

<u>Crop Year</u>	<u>Test Weight</u>	<u>Moisture</u>	<u>Damage</u>	<u>Thin</u>
2010	50.2	10.1	0.0	5.3
2009	50.2	10.1	0.0	1.8
2008	49.1	10.4	0.0	2.9
2007	48.7	9.3	0.0	4.9
2006	<u>50.2</u>	<u>10.0</u>	<u>0.0</u>	<u>4.1</u>
5-Year Ave.	49.7	10.0	0.0	3.8



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Baronesse Continues to be Leading Variety as Malting Barley Acres Remain Steady

For the 2010 crop, feed barley varieties account for 88 percent of the barley planted this year. Baronesse was the most favored variety, followed by Bob and Champion. Baronesse claimed nearly 35 percent of the total barley planted.

Malting barley acreage remains steady compared to 2009 plantings, and accounted for 12 percent of the total barley planted. Copeland was the most common malting variety with almost 5 percent of the total barley planted. The other major varieties being grown this year were AC Metcalfe and Harrington. In Washington State, malting barley is used for both livestock feed and human consumption.

The 2010 Barley Variety Survey was conducted as a non-probability survey in conjunction with the 2010 Wheat Variety Survey. The data were collected by mail, phone, and personal interviews from barley and wheat growers throughout the months of April, May, and June.

Thanks are given to all of the Washington producers who voluntarily provided the information that made these estimates possible. Funding for the 2010 Barley Variety Survey was provided by the Washington Grain Commission.

2010 Washington Barley Acres Planted By Variety

Feed Barley Varieties:

Baronesse	29,200 Acres	34.5%
Bob	19,000 Acres	22.5%
Champion	10,900 Acres	13.0%
<u>Other Feed Barley</u>	<u>15,500 Acres</u>	<u>18.0%</u>
Total Feed Barley	74.600 Acres	88.0%

Malting Barley Varieties:

Copeland	3,900 Acres	4.5%
AC Metcalfe	3,300 Acres	3.8%
Harrington	2,700 Acres	3.2%
<u>Other Malting Barley</u>	<u>500 Acres</u>	<u>0.5%</u>
Total Malting Barley	10,400 Acres	12.0%

***Total Washington Barley
Acres Harvested: 81,000 Acres***

Washington Barley Acreage, Yield, Production, Price and Value 2001-2010

Year	Planted Acres	Harvested Acres	Yield Bushels/Acre	Production 1,000 Bushels	Marketing Year	
					Ave. Price \$ Per Bushel	Value of Production (\$1,000)
2001	430,000	420,000	50.0	21,000	1.96	41,160
2002	350,000	340,000	54.0	18,360	2.60	47,736
2003	320,000	310,000	47.0	14,570	2.66	38,756
2004	250,000	245,000	70.0	17,150	2.02	34,643
2005	215,000	205,000	61.0	12,505	2.16	27,011
2006	200,000	190,000	63.0	11,970	2.88	34,473
2007	235,000	225,000	60.0	13,500	5.08	68,580
2008	205,000	195,000	57.0	11,150	3.49	38,913
2009	105,000	97,000	64.0	6,208	2.60	16,140
2010	85,000	81,000	72.0	5,832	<i>Not Available</i>	<i>Not Available</i>

Source: USDA/National Agriculture Statistics Service/Washington Agriculture Statistics Service