



# Montana Barley for Malt 2011 Marketing Year

Cooperating with the Montana Department of Agriculture  
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Released: September 28, 2012

## 23.9 Million Bushels of Montana Malt Barley Purchased During the 2011 Marketing Year

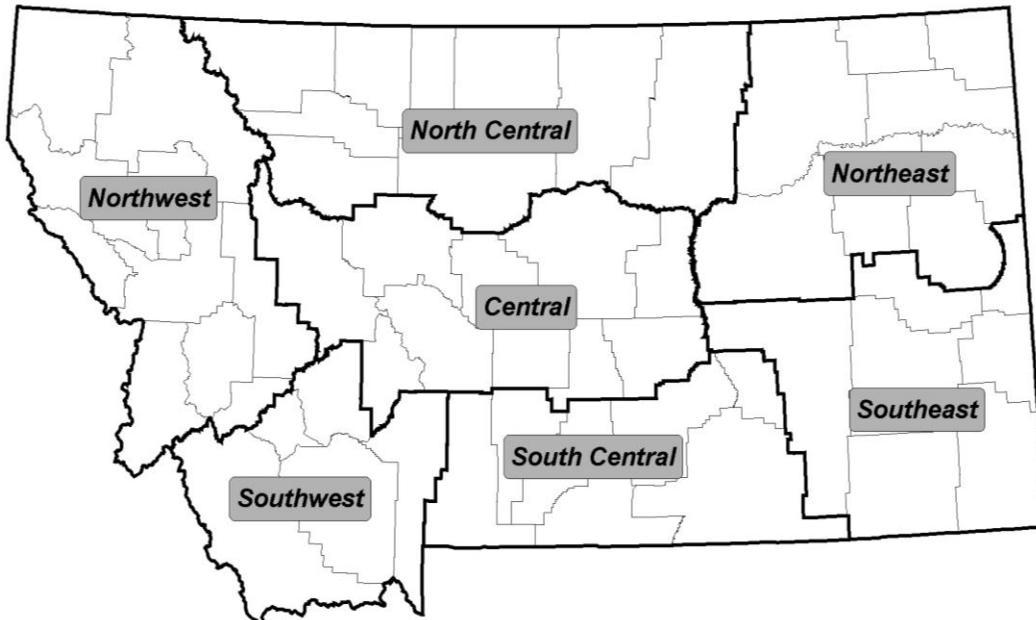
Maltsters and brewers purchased 23.9 million bushels of Montana's barley crop between July 1, 2011 and June 30, 2012 to make malt. This is up 5 percent from the same period a year ago, according to a recent survey conducted by the USDA, NASS, Montana Field Office. The survey was requested and funded by the Montana Wheat and Barley Committee. The average protein of the purchased barley was 11.6 percent, which is slightly higher than the 11.4 percent average from a year ago. Average plumpness decreased 2 percentage points from last year to 89 percent.

Montana growers planted 700,000 acres of barley in 2011, down 60,000 acres from 2010. Of the total, approximately 68 percent or 475,000 acres were planted to malting barley varieties.

AC Metcalfe was the most frequently purchased variety by maltsters and brewers this year. AC Metcalfe, an Anheuser Busch variety, accounted for 38 percent of the total purchases. Hockett, Conrad, and Moravian 69 were also commonly purchased varieties at 13, 12, and 11 percent of the total, respectively.

Fifty-four percent of all malt barley purchased was grown in North Central Montana compared with 64 percent last year and 52 percent two years ago. Sixteen percent was purchased from the South Central district, and 13 percent of the total was purchased from the Central district growers.

## Montana's Agricultural Districts



This survey was requested and funded by the Montana Wheat and Barley Committee.

Special thanks to the maltsters, brewers, and grain elevators that cooperated in furnishing data.

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Montana Wheat & Barley Committee  
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Montana Barley Purchased to Produce Malt, 2009-2011 Crops

	Crop Year 1/	DISTRICTS																					STATE 2/			
		Northwest			North Central			Northeast			Central			Southwest			South Central			Southeast						
		Bushels	% Protein	% Plump	Bushels	% Protein	% Plump	Bushels	% Protein	% Plump	Bushels	% Protein	% Plump	Bushels	% Protein	% Plump	Bushels	% Protein	% Plump	Bushels	% Protein	% Plump	Bushels	% Protein	% Plump	Bushels
AC Metcalfe	2009				4,329,000	11.4	93				514,000	11.7	91	539,000	11.4	95	300,000	12.4	94				5,682,000	11.5	93	
	2010	30,000	11.2	92	7,355,000	11.7	89				701,000	12.1	89	263,000	11.8	94	3,000	11.5	94				8,352,000	11.7	89	
	2011				5,972,000	11.4	89				1,624,000	11.9	88	1,267,000	11.9	90	250,000	12.4	90				9,113,000	11.6	89	
Hockett	2009				91,000	11.6	95										34,000	12.2	88				125,000	11.8	93	
	2010				2,170,000	11.1	92				63,000	12.1	94	12,000	12.8	92	55,000	10.7	91				2,300,000	11.2	92	
	2011				2,008,000	11.7	91				871,000	12.0	87	223,000	11.2	92	36,000	11.6	91				3,138,000	11.7	90	
Conrad	2009	40,000	11.8	94	2,788,000	11.8	95				273,000	11.2	96	3,000	12.8	95	652,000	12.5	92				3,756,000	11.9	94	
	2010				2,184,000	11.8	94	9,000	12.0	98	250,000	11.5	96	77,000	12.8	94	566,000	11.2	92				3,086,000	11.7	93	
	2011				1,868,000	12.0	93	200,000	12.1	95	264,000	12.4	96	85,000	12.8	94	400,000	12.8	85	30,000	12.5	88	2,847,000	12.2	92	
Moravian 69	2009													277,000	11.1	87	3,433,000	10.4	91				3,710,000	10.5	90	
	2010																2,721,000	11.2	82				2,721,000	11.2	82	
	2011																									
Merit 57	2009				66,000	11.3	92				15,000	10.7	92				19,000	12.4	86				100,000	11.4	91	
	2010				690,000	10.5	90	9,000	12.1	95	17,000	10.4	91										716,000	10.5	90	
	2011				1,288,000	10.9	90	30,000	12.6	91	124,000	10.9	91				27,000	11.9	85	55,000	12.1	85	1,524,000	11.0	90	
Tradition	2009							2,065,000	12.0	94													2,065,000	12.0	94	
	2010							1,453,000	12.3	89										171,000	12.0	91	1,624,000	12.3	89	
	2011							1,300,000	12.6	91										125,000	12.2	91	1,425,000	12.6	91	
Merit	2009				1,412,000	10.4	92				1,379,000	11.2	85				102,000	11.0	85				2,893,000	10.8	88	
	2010				978,000	10.4	92				242,000	10.6	94				99,000	10.8	90				1,319,000	10.5	92	
	2011				910,000	10.7	91				332,000	11.3	90										1,242,000	10.9	91	
Harrington	2009				2,713,000	11.6	93	4,000	13.7	54	679,000	12.0	89	222,000	11.6	90	52,000	13.2	75				3,670,000	11.7	91	
	2010				1,093,000	11.6	91	11,000	12.6	89	21,000	10.6	94	107,000	11.6	93							1,232,000	11.6	92	
	2011				500,000	11.9	87	11,000	11.7	90	4,000	12.4	95	326,000	11.4	91							841,000	11.7	88	
Moravian 115	2009																33,000	10.2	97				33,000	10.2	97	
	2010																87,000	10.5	95				87,000	10.5	95	
	2011				334,000	11.4	93										416,000	11.9	88				750,000	11.6	90	
Celebration	2009							22,000	12.5	91													22,000	12.5	91	
	2010							263,000	12.9	86													263,000	12.9	86	
	2011							210,000	13.1	88										21,000	13.4	83	231,000	13.1	88	
Other	2009				628,000	10.6	95	289,000	11.9	92				561,000	11.1	93	3,274,000	10.4	95				4,752,000	10.6	95	
	2010				16,000	10.6	96	102,000	12.2	87													118,000	12.0	88	
	2011							38,000	12.7	70													38,000	12.7	70	
Total	2009	40,000	11.8	94	12,027,000	11.4	93	2,380,000	12.0	94	2,860,000	11.5	88	1,325,000	11.3	93	4,465,000	10.9	94				23,097,000	11.4	93	
	2010	30,000	11.2	92	14,486,000	11.5	91	1,847,000	12.4	89	1,294,000	11.6	92	736,000	11.6	91	4,243,000	10.5	91	171,000	12.0	91	22,807,000	11.4	91	
	2011				12,880,000	11.4	90	1,789,000	12.6	91	3,219,000	11.9	88	1,901,000	11.8	90	3,850,000	11.6	84	231,000	12.3	89	23,870,000	11.6	89	

1/ Crop year defined as July 1 to June 30. 2/ Totals may not add due to rounding.