

Montana Barley Quality

The **Northwest** region consists of **3** counties. This region grows **2-rowed dryland barley**. This region generally contains about **34% of Montana's overall barley crop**. In 2012, the top varieties in this region were: Haybet, Haxby, and Lavina.



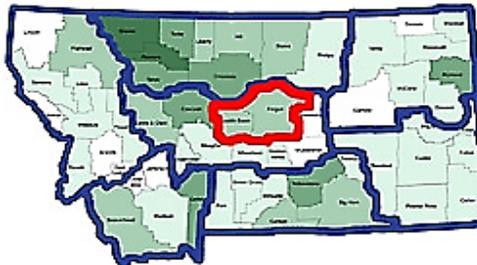
	2010	2011	2012	2013	Average
<u>Production Data</u>					
Bushels produced (1,000 bu)	11458	10663			11061
Average Yield bu/ac	57.60	46.90			52.25
<u>Malt Barley Kernel Data 2-Rowed</u>					
Moisture Content (%)	12.80	9.90	10.20	10.70	10.90
Test Weight (lb/bu)	50.10	49.60	48.90	49.30	49.48
Test Weight (kg/hl)	64.40	63.80	62.90	63.50	63.65
1000 Kernel Weight (g)	46.30	42.50	40.30	43.20	43.08
Protein (%)	11.00	11.20	11.40	11.20	11.20
Color	3.40	1.30	2.00	3.00	2.43
Plump %	92.10	84.50	83.00	88.00	86.90

The **West** region consists of **3** counties. This region grows both **2-rowed dryland and irrigated barley**. This region generally contains about **22% of Montana's overall barley crop**. In 2012, the top varieties in this region were: AC Metcalfe, Haybet, Hocket, Haxby, and Lavina.



	2010	2011	2012	2013	Average
<u>Production Data</u>					
Bushels produced (1,000 bu)	7614	6803			7209
Average Yield bu/ac	77.20	57.40			67.30
<u>Malt Barley Kernel Data 2-Rowed</u>					
Moisture Content (%)	13.30	11.20	10.00	9.90	11.10
Test Weight (lb/bu)	49.90	49.70	48.80	48.60	49.25
Test Weight (kg/hl)	64.20	64.00	62.80	62.60	63.40
1000 Kernel Weight (g)	46.30	42.00	40.70	43.30	43.08
Protein (%)	11.60	12.00	12.70	12.10	12.10
Color	3.20	1.40	2.00	3.00	2.40
Plump %	91.50	82.90	80.00	89.00	85.85

The **Central** region consists of **2** counties. This region grows both **2-rowed dryland and irrigated barley**. This region generally contains about **3% of Montana's overall barley crop**. In 2013, the top varieties in this region were: AC Metcalfe, Haxby, and Hocket.



	2010	2011	2012	2013	Average
<u>Production Data</u>					
Bushels produced (1,000 bu)	1777	764			1305
Average Yield bu/ac	45.50	28.10			37.20
<u>Malt Barley Kernel Data 2-Rowed</u>					
Moisture Content (%)	12.70	8.20	8.40	9.20	9.63
Test Weight (lb/bu)	49.20	48.40	48.60	53.60	49.95
Test Weight (kg/hl)	63.40	62.30	62.50	69.00	64.30
1000 Kernel Weight (g)	43.10	37.90	39.20	45.70	41.48
Protein (%)	10.50	11.90	12.00	11.80	11.55
Color	3.00	1.50	1.00	3.00	2.13
Plump %	89.40	81.70	80.00	95.00	86.53

For more data and information, contact our office at wbc@mt.gov or 406.761.7732

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