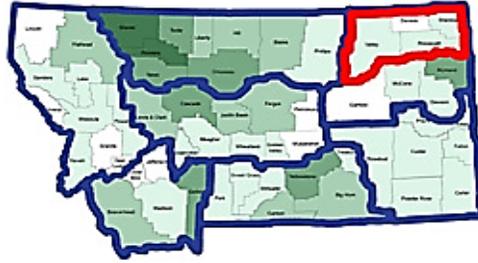


Montana Barley Quality

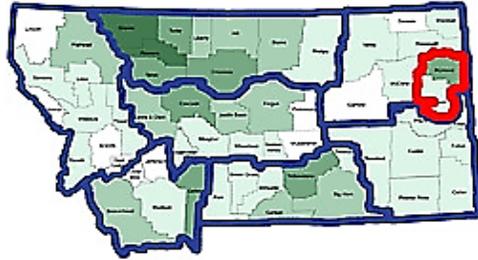
The ***Northeast** region consists of 4 counties. This region grows **6-rowed dryland barley**. This region generally contains about **2% of Montana's overall barley crop**. In 2013, the top varieties in this region were: Haybet, Tradition, and Haxby.



	2010	2011	2012*	2013*	Average
Production Data					
Bushels produced (1,000 bu)	462	439*			661
Average Yield bu/ac	53.70	25.6*			49.25
Malt Barley Kernel Data 6-Rowed Barley					
Moisture Content (%)	13.20	12.20	11.30	12.00	12.18
Test Weight (lb/bu)	46.00	43.90	46.80	47.30	46.00
Test Weight (kg/hl)	59.20	56.50	60.20	60.90	59.20
1000 Kernel Weight (g)	34.60	37.00	38.50	40.10	37.55
Protein (%)	9.70	13.20	12.40	11.30	11.65
Color	4.00	4.50	4.00	6.00	4.63
Plump %	91.00	81.50	83.00	87.00	85.63

*The East and Northeast samples were combined in 2012 to create a larger composite

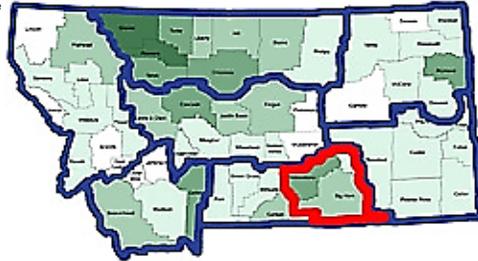
The ***East** region consists of 2 counties. This region grows **2-rowed irrigated barley**. This region generally contains about **5% of Montana's overall barley crop**. In 2013, the top varieties in this region were: Haybet, Tradition, and Haxby.



	2010	2011	2012*	2013*	Average
Production Data					
Bushels produced (1,000 bu)	1757	1669*			1853
Average Yield bu/ac	62.70	41.6*			58.85
Malt Barley Kernel Data 2-Rowed Barley					
Moisture Content (%)	12.60	14.20	11.30	12.00	12.53
Test Weight (lb/bu)	49.30	45.30	46.80	47.30	47.18
Test Weight (kg/hl)	63.40	58.30	60.20	60.90	60.70
1000 Kernel Weight (g)	46.80	39.90	38.50	40.10	41.33
Protein (%)	10.60	12.60	12.40	11.30	11.73
Color	4.80	5.50	4.00	6.00	5.08
Plump %	89.10	83.80	83.00	87.00	85.73

*The East and Northeast samples were combined in 2012 to create a larger composite

The **South** region consists of 3 counties. This region grows both **2-rowed irrigated and dryland barley**. This region generally contains about **6% of Montana's overall barley crop**. In 2013, the top varieties in this region were: Haybet, Moravian 115, and Conrad.



	2010	2011	2012	2013	Average
Production Data					
Bushels produced (1,000 bu)	3456	1977			2962
Average Yield bu/ac	90.20	69.90			83.47
Malt Barley Kernel Data 2-Rowed Barley					
Moisture Content (%)	11.10	10.90	9.90	10.90	10.70
Test Weight (lb/bu)	48.40	46.20	47.30	45.60	46.88
Test Weight (kg/hl)	62.30	59.50	60.90	58.70	60.35
1000 Kernel Weight (g)	42.70	39.30	39.20	39.00	40.05
Protein (%)	10.00	11.70	10.20	10.90	10.70
Color	4.40	3.90	2.00	4.00	3.58
Plump %	84.80	77.40	88.00	83.00	83.30

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

Updated 10/8/2012