



Quality of western Canadian barley

Quality data for 2004 and 2003 harvest survey composite samples - Six row cultivars

Variety	Excel		Legacy	
	2004	2003	2004	2003
Year of production	2004	2003	2004	2003
Thousands of tonnes	9.4	63	0.7	63
Physical characteristics				
1000 kernel weight, g. (as is)	39.7	38.3	38.5	36.6
Heavy grade, over 6/64" sieve, %	92.3	81.8	91.1	81.2
Intermediate grade, over 5/64" sieve, %	6.3	16.4	6.9	16.5
Chemical analysis				
Moisture, % ¹	13.9	10.9	12.8	11.0
Protein, % (dry basis)	11.8	12.0	11.8	12.2
Germination, % , 4 mL (3 day)	100	99	99	100
Germination, % , 8 mL (3 day)	72	98	81	99

¹ Moisture not indicative of actual crop levels as samples were not stored in moisture-proof container: