



Quality of western Canadian barley

Quality data for 2003 and 2002 harvest survey composite samples - Six row cultivars

Variety	CDC Sisler		Excel		Robust		B1602		Legacy	
Year of production	2003	2002	2003	2002	2003	2002	2003	2002	2003	2002
Thousands of tonnes	19	4.4	63	9	54	31	25	12.5	66	not avail
Barley										
Physical characteristics										
1000 kernel weight, g.(as is)	34.2	34.7	38.3	35.3	37.8	37.2	36.3	35.2	40.7	
Heavy grade, over 6/64" sieve, %	76.4	87.2	81.8	83.7	82.2	89.8	77.6	84.2	85.0	
Intermediate grade, over 5/64" sieve, %	20.9	11.3	16.4	15.0	15.8	8.8	19.7	14.2	13.0	
Chemical analysis										
Moisture, % ¹	10.8	11.0	10.9	11.2	11.0	12.4	10.6	12.1	11.4	
Protein, % (dry basis)	11.7	12.7	12.0	13.3	12.2	13.2	12.0	12.9	12.3	
Germination, % , 4 ml (3 day)	100	99	99	97	99	98	99	96	99	
Germination, % , 8 ml (3 day)	99	80	98	85	95	75	97	78	98	

¹ moisture not indicative of actual crop levels as samples were not stored in moisture-proof containers

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