

Barley varieties tested in 1998 and 1999

Submitted on behalf of the EBC Barley & Malt Committee

The EBC Barley & Malt Committee organises barley variety trials in four regions in Europe: North (Denmark, Finland, Sweden and Estonia); West (Great Britain, France, Belgium, The Netherlands); Central (Germany, Hungary, Czech Republic, Slovak Republic, Austria and Slovenia); South (Portugal, Spain, Italy and Bulgaria). The spring and winter barley varieties that will be tested are selected by the Committee using transparent parameters described in the annual report; the latest issue was published in May 1998. Details of growing areas, analytical parameters of both barley and corresponding malt are made available through this report. Copies of these annual reports and more detailed information can be obtained through the national members of the Committee. The EBC Barley & Malt Committee is responsible for the organisation of the barley variety trials and for the quality of the resulting data; it is not responsible for the evaluation of the quality of the tested varieties. Rating of the barley varieties tested in the four regions is the responsibility of each individual company or institute.

Crop 1998

For the 1998 crop, the following spring and winter barley varieties were tested in the four regions:

Spring varieties

North year 2	West year 2	Central year 2	South
Tofta	Extract	Madras	
Linus	Ferment	Madonna	
Chalice	Chalice	Hanka	
Paloma	Pyramid	Penelope	
Punto	Celinka	Prosa	
Barke		Olbram	
		Extract	
year 1	year 1	year 1	year 1
Cecilia	Luzon	Pasadena	Adour
Cadeau	Decanter	Ria	Barke
Ferment	Century	Madeira	Extract
Lux	Ormalt	Santiago	Ferment
Saana	Luberon	Ricarda	Hanka
Optima	Alpris	Luzon	Madonna
	Aspen		Olbram
	Quartet		Penelope
			Pyramid
			Tofta

Winter varieties

Winter varieties tested were the same in all four regions (year 1, all are 2-row varieties):

Distic – Merian – Rifle – Spirit – Tiffany – Tulip

In all regions 2 reference spring barley varieties and 4 reference winter barley varieties were incorporated in the trials to enable the comparison of agronomic and analytical results. The results of the trials carried out in 1998 will be published in the annual report which is scheduled to be published in April 1999. Copies will become available through the national members of the Committee.

Crop 1999

The following varieties have been selected for testing in 1999: spring varieties

North year 2	West year 2	Central year 2	South year 2
Cecilia	Luzon	Pasadena	Barke
Ferment	Decanter	Ria	Extract
Lux	Century	Madeira	Ferment
Saana	Ormalt	Ricarda	Madonna
Optima	Alpris		Pyramid
	Aspen		
	Quartet		
year 1	year 1	year 1	year 1
Century	Hanka	Tolar	Alpris
Chamant*	Berwick	Amulet	Century
Pasadena	Saloon	Annabell	Cecilia
Pongo	Jersey	Viskosa	Celinka
Potter	Astoria	Aspen	Tolar
Ricarda	Sabel	Charlotte	Ormalt
Saloon		Riviera	Luberon
		Chalice	Gima
		Lux	

* proanthocyanidin-free variety

Winter varieties

Winter varieties tested are the same in all four regions:

<u>year 2</u>	<u>year 1</u>
Distic	Lambic*
Merian	Pacific*
Rifle	Mathias*
Spirit	Pearl
Tiffany	Opal
Tulip	Anita
(all are 2-row varieties)	(all are 2-row varieties, except Ma-
thias which is a 6-row variety)	

*BYMV resistant variety

To enable the comparison of the Europe wide results, 2 reference spring barley varieties and 4 reference winter barley varieties will again be used. Like in the previous year a standard barley and malt sample will be used by all participating institutes to compare laboratory and pilot malting results.

The members of the EBC Barley & Malt Committee expect that by these efforts the information will become of even more importance to the European breeders and also to the maltsters and brewers all over Europe.

R. van den Berg
Chairman EBC Barley & Malt Committee