

U.K. Malt Descriptions

Pale Malts

All Crisp malts are produced from U.K. grown barley grown either in East Anglia or Scotland depending upon the variety and malting plant required. All the barley used is from premium two row varieties.

Pale Ale Malt

A premium ale malt of the barley variety best grown from the crop year, recent examples include Fanfare and Optic. This malt offers superior milling, run-off and extract, typically higher than domestic varieties. This is malted in Great Ryburgh in Norfolk using modern malting techniques to give consistent, high quality malt.

Maris Otter

This variety of barley has long been the favourite of the English brewers for its rich flavour and very forgiving brewing performance. In the field it is lower yielding than the more modern varieties, and so it is grown under contract to Crisp each year by selected Norfolk farmers. In the brewhouse excellent yields and efficient run-off make it the malt of choice for producing English style beers. This malt is produced in traditional floor maltings or Saladin boxes.

Euro Pilsner

A very lightly kilned malt of slightly higher nitrogen preserving the DMS precursors, an important flavour component of continental lagers. Despite having the flavour characteristics this malt suffers none of the disadvantages of continental barley and does not require a decoction mash. This is the malt used in Europe's best selling lager beer.

Clarity Ale Malt

Clarity is the name given to a barley variety developed jointly by Crisp Malting Group and Carlsberg. By an exhaustive process of plant breeding over many years a barley strain was developed to give a malt with practically zero polyphenols. Polyphenols or proanthocyanogens are the reactive constituent of chill and permanent haze. This malt is ideal for brewers looking for extended shelf life in package. Beers produced with this malt do not throw a haze even after many months storage without the need for expensive stabilisers. The barley is produced under contract in East Anglia exclusively for Crisp and is malted at the Great Ryburgh facility.

Coloured Malts

Crisp Malting offers a range of kilned malts to provide flavour balance and colour to your beers. All malt is produced from premium two row barley.

The roasting to first crystallise and then further to caramelize the sugars progressively gives a more intense colour and flavour to each of the malts listed. Although the malt is produced to a tight specification the process and timing of each batch is controlled by the eye and nose of a skilled Roast-Man who by practise knows when to discharge the kiln to give the desired characteristics of the malt required. In addition to the coloured malts, roasted barley is also offered for use in dry and imperial stouts.

Wheat

We are currently offering malted red wheat. This products may be used as constituent of a wheat beer or in lower amounts to aid foam formation and retention.

Gleneagles Malting Company

The Gleneagles Malting Company is a small malting company in the Spey valley in Buckie, Banffshire in Scotland. Wholly owned by Crisp Malting Group it continues to produce very high quality specialist malt for the brewing and distilling industry in small batches. Only two varieties are currently produced at this traditional floor malting, Maris Otter and Golden Promise.

Maris Otter

This malt has slightly higher colour and an even richer flavour than the English grown Maris. With similar superb brewing properties and excellent flavour this malt makes it the perfect choice for an 80/- or premium British Best Bitter.

Golden Promise is the Scottish equivalent of Maris Otter. Brewers north of the border claim that its flavour is much superior to Maris Otter for that authentic Scottish taste. It is also used extensively in premium whisky distilleries. Currently we do not carry this routinely on the West Coast but it is available as a special order.

U.K. Typical Malt Analysis

Product	Moisture %	FGE (dry)	Color (L)	Nitrogen (%N)	SNR (%)	DP
Pale Ale	3.0	2.5	3.4	1.54	42	60
Maris Otter	2.8	82.5	4.2	1.55	42	50
Euro Pilsner	4.4	81.5	1.7	1.68	40	95
Clarity Ale	3.4	81.5	3	1.6	40	60
Cara-malt	6.0	76	17			
Munich	4.0	80	8.5			
Amber	2.0	80	27			
Crystal 45	3.2	76	44			
Crystal 77	3.2	76	77			
Crystal 120	3.2	76	120			
Chocolate Malt	3.5	77	630			
Black Malt	3.0	75.5	680			
Roasted Barley	3.0	76.5	690			
Brown Malt	3.0	76.5	65			
Malted Wheat	5.5	85.5	3.8	2	40	120
Gleneagles Floor Made Maris Otter	2.9	82.4	5.6	1.48	43	55