



# Belgian Malts that Make Your Beer So Special

## Barley Wine



## Beer recipe

### INGREDIENTS / HL (1 hectolitre = 100 litres)

| MALT               |               |
|--------------------|---------------|
| Château Pilsen 2RS | 22.75 kg / hl |
| Château Melano     | 3.25 kg / hl  |
| Château Cara Ruby® | 1.6 kg / hl   |
| Château Abbey®     | 4.9 kg / hl   |
| HOPS               |               |
| Nugget             | 125 g / hl    |
| Tettnang           | 125 g / hl    |
| YEAST              |               |
| Safbrew S-33       | 80 g / hl     |

**Original gravity:** 1.080 - 1.120° PL

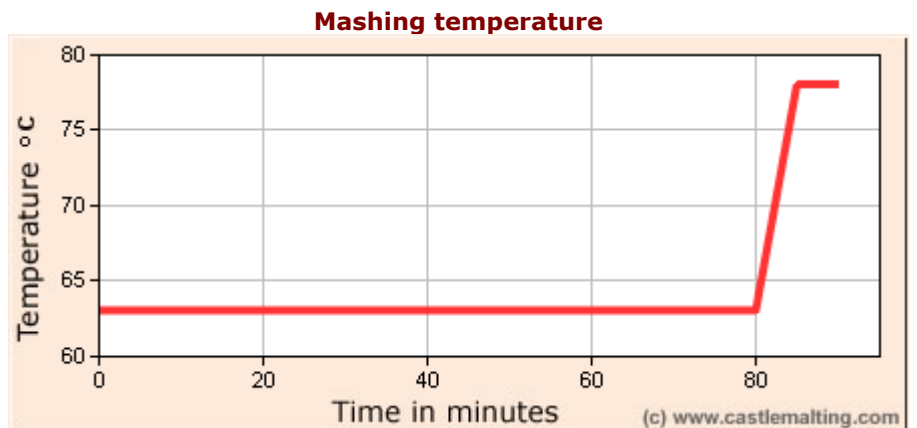
**Alcohol:** 8 - 12%

**Colour:** 24 - 48 EBC

**Bitterness:** 35 - 70 IBU

### Description

A strong, top-fermenting ale, with an alcohol contents of at least 8% and up to 12% (or more) by volume. It is called barley wine because it can be as strong as wine; but since it is made from grain rather than fruit, it is, in fact, a beer. Serve this beer in a special glass, that will concentrate the aroma. It is excellent with dessert.



### Step 1: Mashing

- Mash 32.5 kg of malt in 75 liters of water at 63°C
- Mix 80 minutes at 63°C
- Increase the temperature to 78°C and rest during 2 minutes

### Step 2: Filtration

Separate the wort from the spent grain at 78°C

**Step 4: Whirlpool** After boiling, set the wort in the whirlpool for 5 minutes, rest during 25 minutes.

### Step 3: Boiling

- Duration: 1h 40 min; The volume of wort declines by 8 - 10%
- After 15 min add the bitter hop Nugget; after 95 min - the aroma hop Tettnang
- The wort must have a density of 24° Pl at the end of the boiling stage. In order to achieve the necessary density, add sugar.

### Step 5: Cooling at 23°C

**Step 6: Fermentation** Add the dry yeast to the cooled wort at 23°C

This recipe is provided by Castle Malting®. Please note that this recipe is just a guideline allowing you to add a personal touch to your beer. Please note that some modifications may be required to meet the specific technological conditions of the brewery defined by equipment, water etc.

For further information & service please contact: [info@castlemalting.com](mailto:info@castlemalting.com)

Brewing is an experiment! Brew your own beer!

Send us your recipe, and we'll be pleased to publish it on our website

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