



# Belgian Malts that Make Your Beer So Special

## Belgian Stout



**Original gravity:** 15 ° PL

**Alcohol:** 6.5 %

**Colour:** 55- 65 EBC

**Bitterness:** 25- 30 IBU

### Description

This Belgian-style stout has big roast flavors reminiscent of chocolate and coffee layered on top of the slightly tart dark fruits that Belgian yeasts can produce in spades. In short, it's delicious.



## Beer recipe

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

| MALT               |              |
|--------------------|--------------|
| Château Pilsen 2RS | 19.2 kg / hl |
| Château Cara Gold® | 1.5 kg / hl  |
| Château Chocolat   | 2.5 kg / hl  |
| Château Black      | 0.5 kg / hl  |
| Château Special B® | 0.3 kg / hl  |

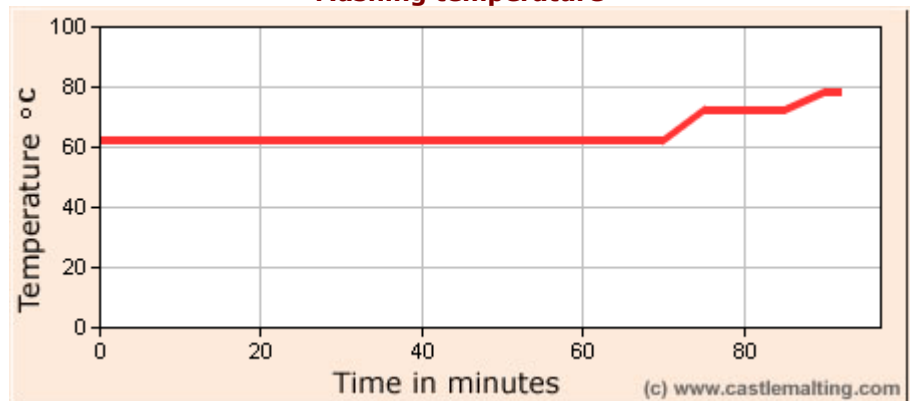
  

| HOPS       |            |
|------------|------------|
| Saaz (T90) | 520 g / hl |

| YEAST        |           |
|--------------|-----------|
| Safbrew S-33 | 70 g / hl |

### Mashing temperature



### Step 1: Mashing

- Mash in 80 liters of water at 62°C, adjust the pH of the mash to 5.4 during 1 hour and 10 minutes
- Raise the temperature to 72°C and rest for 10 minutes
- Raise the temperature to 78°C, rest for 2 minutes

### Step 2: Boiling

- Duration: 70 minutes
- Add 420g of Saaz hop at the beginning of boiling
- Add 100g of Saaz hop 10 minutes before the end of boiling

### Step 3: Cooling down to 24°C

### Step 4: Fermentation at 25°C (6-7days)

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

Headquarters: Chemin du Couloury 1, 4800 Lambermont, Belgium  
Malting Plant: Rue de Mons 94, 7970 Beloeil, Belgium

Tel.: + 32 (0) 87 662095; Fax: +32 (0) 87 352234; [info@castlemalting.com](mailto:info@castlemalting.com); [www.castlemalting.com](http://www.castlemalting.com)  
Registered Tournai 79754; VAT: BE.455013439; IBAN: BE11 3700 9054 5648; BIC: BBRUBEBB