



Belgian Malts that Make Your Beer So Special

Belgian Saison Beer



ABV 6.5%	Color 9 EBC	Bitterness 30 IBU
-------------	----------------	----------------------

Description

Commonly called "farmhouse ale" this beer is a refreshing pale ale that is highly carbonated, fruity, spicy, and often bottle conditioned. Began as a pale ale brewed in the cooler, less active months in farmhouses in Wallonia, the French-speaking region of Belgium, and stored for drinking in the summer months.

Service

Glass: Tulip Beer Glass
Temperature: 6 - 8°C

BREWER'S TIPS

Belgian Saison is a great beer style to explore the yeast potential. Play with it to discover the different aromas that this strain is able to produce.

Castle Malting S.A.,
94 rue de Mons,
7970 Beloeil, Belgium
Tel: +32 (0) 87 66 20 95
info@castlemalting.com
www.castlemalting.com

This recipe is provided by Castle Malting®. Please note that this recipe is just a guideline. Some modification might need to be done to meet different technologies, efficiencies and ingredients yield as grain dry extract and hop alpha acid percentage.

For further information & service please contact:
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

Beer recipe

RECIPE FOR 100L

MALT

Château Pilsen 2RS	80% / 16.6 kg
Château Cara Clair®	10% / 2.1 kg
Château Wheat Blanc®	10% / 2.1 kg

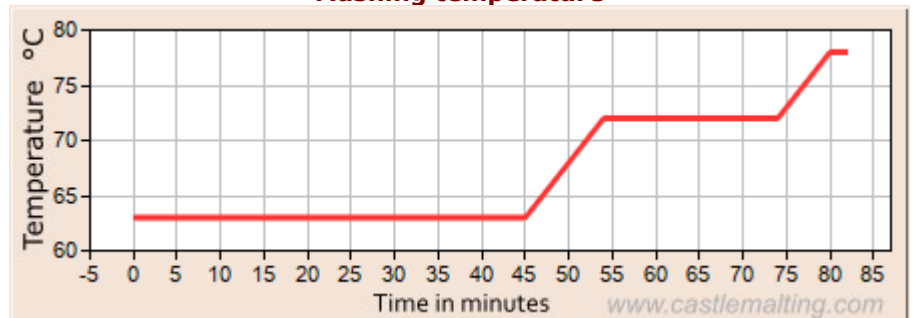
HOPS

Magnum (12.0% aa)	21 IBU / 60 g
Aramis (7.0% aa)	3 IBU / 70 g
Mosaic (12.0% aa)	4.5 IBU / 60 g
Perle (8.0% aa)	1.5 IBU / 30 g

YEAST

SafAle BE-134	70 g
---------------	------

Mashing temperature



Step 1: Mashing

Mash-in and follow the profile below

pH	5.3	Mix Ratio	2.8 L/kg
----	-----	-----------	----------

Mash-in at 63°C
Rest for 45min at 63°C
Rise to 72°C at 1°C/min
Rest for 20min at 72°C and do the **Iodine Test**
Rise to 78°C at 1°C/min
Rest for 2min at 78°C to **mash out**

Once the mash is done, filter and sparge with water at 78°C

Step 2: Boiling

Boil for 75min.
Hop addition 1: After 15min add Magnum.
Hop Addition 2: After 70min add Aramis, Mosaic, and Perle.
Whirlpool to remove the trub

Total evap	7.5%	Batch size	100L	OG	13.5°P	Efficiency	85%
------------	------	------------	------	----	--------	------------	-----

Step 3: Fermentation and Maturation

Cooldown the wort to 22°C and pitch the yeast.
Ferment at 22°C for 2 days then rise to 24°C. Once the fermentation is done (FG reached and off-flavors removed – about 7 days), drop the temperature to 8°C and rest for 1 day. Harvest the yeast. Drop the temperature to 2°C and rest for 10 days.

Attenuation	88%	FG	1.60°P
-------------	-----	----	--------

Step 4: Cold Aging and Packaging Cold age the beer at -1°C for 5 days, remove the residual yeast, and carbonate until **2.8 volumes of CO2**. The beer is ready to package and drink. Enjoy!

*For refermentation in the bottle, we recommend adding brewing sugar

La Malterie du Château SA (Castle Malting); Malting Plant: Rue de Mons (Bel) 94, 7970 Beloeil, Belgium
Distribution Center: Rue de l'Orbette 1, 7011 Ghlin (Mons), Belgium; Headquarters: Rue de Mons (Bel) 94, 7970 Beloeil, Belgium;
Tel.: +32 87 662095; info@castlemalting.com; www.castlemalting.com; Registered Tournai 79754; VAT: BE0455013439
CBC Banque SA - Avenue Albert 1er 60 - 5000 Namur Account : 193-1242112-48 IBAN : BE11 1931 2421 1248 BIC : CREGBEBB