



Belgian Malts that Make Your Beer So Special

Blond Summer Beer



ABV 6.0%	Color 8 EBC	Bitterness 25 IBU
-------------	----------------	----------------------

Description

Thirst-quenching sweet beer. Little bitter with orange, passion fruit, and banana aromas.

Service:

Glass: Tulip Glass
Temperature: 4-8°C

BREWER`S TIPS

Referment this beer in the bottle using SafAle F-2 to carbonate and make it more complex.

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	89% / 17.4 kg
Château Wheat Blanc®	6% / 1.1 kg
Château Cara Clair®	6% / 1.1 kg

HOPS

First Gold (8.0% aa)	17.5 IBU / 80 g
Cascade (6.0% aa)	2.5 IBU / 80 g
Motueka (7.5% aa)	2.5 IBU / 60 g
Sorachi Ace (13.0% aa)	2.5 IBU / 40 g

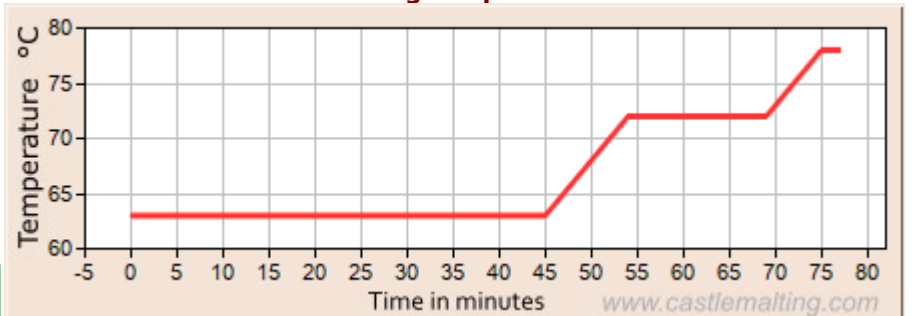
YEAST

SafAle BE-134	60 g
---------------	------

SPICES

Bitter orange peels	40 g
Cumin	10 g

Mashing temperature



Step 1: Mashing

Mash-in and follow the profile below:

pH	5.3	Mix Ratio	2.7 L/kg
----	-----	-----------	----------

Mash-in at 63°C
Rest for 45min at 63°C
Rise to 72°C at 1°C/min
Rest for 15min 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 60min.
Hop addition 1: After 10min add First Gold.
Hop addition 2: After 55min add Cascade, Motueka, and Sorachi Ace.
Spices addition: At the end of the boil add Bitter Orange Peels and Cumin.
Whirlpool to remove the trub

Total evap 6.0%	Batch size 100L	OG 13°P	Efficiency 85%
--------------------	--------------------	------------	-------------------

Step 3: Fermentation and Maturation Cool down 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, and then harvest the yeast. Drop the temperature to 2°C and rest for 7 days.

Attenuation	86%	FG	
-------------	-----	----	--

Step 4: Cold Aging and Packaging

Cold age the beer at -1°C for 5 days, remove the residual yeast, and carbonate until **2.6 volumes of CO₂**. The beer is ready to package and drink. Enjoy!

*For refermentation in the bottle, add brewing sugar and SafAle F-2.

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