

## [TB] Belgian Blond Ale

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- Gravity **14.5 BLG**
- ABV **6 %**
- IBU **26**
- SRM **5.7**
- Style **Belgian Blond Ale**

### Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **3 %**
- Size with trub loss **20.6 liter(s)**
- Boil time **90 min**
- Evaporation rate **15 %/h**
- Boil size **27.7 liter(s)**

### Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **2.5 liter(s) / kg**
- Mash size **12.8 liter(s)**
- Total mash volume **17.9 liter(s)**

### Steps

- Temp **63 C**, Time **30 min**
- Temp **72 C**, Time **40 min**
- Temp **78 C**, Time **5 min**

### Mash step by step

- Heat up **12.8 liter(s)** of strike water to **71.6C**
- Add grains
- Keep mash **30 min** at **63C**
- Keep mash **40 min** at **72C**
- Keep mash **5 min** at **78C**
- Sparge using **20 liter(s)** of **76C** water or to achieve **27.7 liter(s)** of wort

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	4.3 kg (76.8%)	81 %	4
Grain	Karmelowy Jasny 30EBC	0.4 kg (7.1%)	78 %	30
Grain	Cookie	0.3 kg (5.4%)	75 %	30
Grain	Aromatic Malt	0.1 kg (1.8%)	78 %	51
Sugar	Cukier kandyzowany	0.5 kg (8.9%)	100 %	0

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Marynka	20 g	70 min	10 %
Boil	Lublin (Lubelski)	20 g	20 min	4 %

### Yeasts

Name	Type	Form	Amount	Laboratory
Safbrew BE-256	Ale	Dry	23 g	Fermentis