

## Belgian Blond Ale usa

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- Gravity **15.6 BLG**
- ABV ---
- IBU **23**
- SRM **6.2**
- Style **Belgian Blond Ale**

### Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **17.3 liter(s)**
- Total mash volume **23 liter(s)**

### Steps

- Temp **60 C**, Time **20 min**
- Temp **72 C**, Time **45 min**

### Mash step by step

- Heat up **17.3 liter(s)** of strike water to **66.6C**
- Add grains
- Keep mash **20 min** at **60C**
- Keep mash **45 min** at **72C**
- Sparge using **13.8 liter(s)** of **76C** water or to achieve **25.3 liter(s)** of wort

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pilzneński	5 kg (87%)	80 %	4
Grain	Weyermann - Carapils	0.5 kg (8.7%)	78 %	4
Grain	Biscuit Malt	0.25 kg (4.3%)	79 %	45

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Rakau (NZ)	15 g	60 min	9.5 %
Boil	Cascade	15 g	30 min	6 %
Dry Hop	Cascade	20 g	10 day(s)	6 %

### Extras

Type	Name	Amount	Use for	Time
Fining	mech	8 g	Boil	15 min
Other	cukier	450 g	Boil	60 min