

# Belgian Blonde Ale I

- Gravity **15 BLG**
- ABV ---
- IBU **22**
- SRM **12.4**
- Style **Belgian Blond Ale**

## Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **5 %**
- Size with trub loss **26.3 liter(s)**
- Boil time **70 min**
- Evaporation rate **10 %/h**
- Boil size **32.2 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **18.3 liter(s)**
- Total mash volume **24.4 liter(s)**

## Steps

- Temp **62 C**, Time **45 min**
- Temp **72 C**, Time **25 min**

## Mash step by step

- Heat up **18.3 liter(s)** of strike water to **69C**
- Add grains
- Keep mash **45 min** at **62C**
- Keep mash **25 min** at **72C**
- Sparge using **20 liter(s)** of **76C** water or to achieve **32.2 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	5 kg (75.8%)	81 %	4
Grain	Strzegom Karmel 30	0.5 kg (7.6%)	75 %	30
Grain	Pszeniczny	0.3 kg (4.5%)	85 %	4
Grain	Strzegom Wiedeński	0.3 kg (4.5%)	79 %	10
Sugar	Candi Sugar, Amber	0.5 kg (7.6%)	78.3 %	148

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Marynka	50 g	15 min	10 %

## Yeasts

Name	Type	Form	Amount	Laboratory
WLP550 - Belgian Ale Yeast	Ale	Liquid	1000 ml	White Labs