

Blondyna

- Gravity **16.4 BLG**
- ABV **6.9 %**
- IBU **27**
- SRM **5.2**
- Style **Belgian Blond Ale**

Batch size

- Expected quantity of finished beer **10 liter(s)**
- Trub loss **5 %**
- Size with trub loss **11 liter(s)**
- Boil time **90 min**
- Evaporation rate **10 %/h**
- Boil size **13.2 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **10.7 liter(s)**
- Total mash volume **13.7 liter(s)**

Steps

- Temp **62 C**, Time **30 min**
- Temp **72 C**, Time **30 min**
- Temp **78 C**, Time **5 min**

Mash step by step

- Heat up **10.7 liter(s)** of strike water to **68C**
- Add grains
- Keep mash **30 min** at **62C**
- Keep mash **30 min** at **72C**
- Keep mash **5 min** at **78C**
- Sparge using **5.6 liter(s)** of **76C** water or to achieve **13.2 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	2.4 kg (78.7%)	81 %	4
Grain	Weyermann - Carapils	0.2 kg (6.6%)	78 %	4
Grain	Biscuit Malt	0.15 kg (4.9%)	79 %	45
Grain	Pszeniczny	0.3 kg (9.8%)	85 %	4

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	East Kent Goldings	20 g	60 min	5.1 %
Boil	East Kent Goldings	15 g	15 min	5.1 %
Boil	East Kent Goldings	15 g	1 min	5.1 %

Yeasts

Name	Type	Form	Amount	Laboratory
Wyeast - Trappist High Gravity	Ale	Liquid	1000 ml	Wyeast Labs