

Bładasek

- Gravity **16.1 BLG**
- ABV **6.8 %**
- IBU **24**
- SRM **5.8**
- 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 **15 %/h**
- Boil size **25.3 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **19.6 liter(s)**
- Total mash volume **25.2 liter(s)**

Steps

- Temp **62 C**, Time **30 min**
- Temp **72 C**, Time **30 min**
- Temp **76 C**, Time **2 min**

Mash step by step

- Heat up **19.6 liter(s)** of strike water to **68C**
- Add grains
- Keep mash **30 min** at **62C**
- Keep mash **30 min** at **72C**
- Keep mash **2 min** at **76C**
- Sparge using **11.3 liter(s)** of **76C** water or to achieve **25.3 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilznieński	4.5 kg (75%)	81 %	4
Grain	Carabelge	0.7 kg (11.7%)	80 %	30
Sugar	Sugar, Clear	0.4 kg (6.7%)	78.3 %	2
Roztwór dodany w trakcie fermentacji burzliwej				
Grain	Pszeniczny	0.4 kg (6.7%)	85 %	4

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	lunga	20 g	60 min	11 %
Aroma (end of boil)	Hallertau Spalt Select	25 g	5 min	4 %

Yeasts

Name	Type	Form	Amount	Laboratory
Wyeast - Trappist High Gravity	Ale	Liquid	1500 ml	---