

Pszenicznik

- Gravity **12.4 BLG**
- ABV ---
- IBU **11**
- SRM **4.2**
- Style **Weizen/Weissbier**

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 **13.1 liter(s)**
- Total mash volume **17.4 liter(s)**

Steps

- Temp **45 C**, Time **15 min**
- Temp **62 C**, Time **45 min**
- Temp **72 C**, Time **20 min**

Mash step by step

- Heat up **13.1 liter(s)** of strike water to **49.2C**
- Add grains
- Keep mash **15 min** at **45C**
- Keep mash **45 min** at **62C**
- Keep mash **20 min** at **72C**
- Sparge using **16.6 liter(s)** of **76C** water or to achieve **25.3 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pszeniczny	2.2 kg (50.5%)	85 %	4
Grain	Pilznieński	2 kg (45.9%)	81 %	4
Grain	Amber Malt	0.16 kg (3.7%)	75 %	43

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Saaz (Czech Republic)	30 g	60 min	2.9 %

Yeasts

Name	Type	Form	Amount	Laboratory
FM41 Gwoździe i Banany	Wheat	Liquid	100 ml	Fermentum Mobile