

Pszeniczek

- Gravity **13.3 BLG**
- ABV **5.5 %**
- IBU **27**
- SRM **3**
- Style **Weizen/Weissbier**

Batch size

- Expected quantity of finished beer **17 liter(s)**
- Trub loss **5 %**
- Size with trub loss **17.9 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **21.6 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **9 liter(s)**
- Total mash volume **12 liter(s)**

Steps

- Temp **44 C**, Time **20 min**
- Temp **63 C**, Time **45 min**
- Temp **72 C**, Time **20 min**

Mash step by step

- Heat up **9 liter(s)** of strike water to **48C**
- Add grains
- Keep mash **20 min** at **44C**
- Keep mash **45 min** at **63C**
- Keep mash **20 min** at **72C**
- Sparge using **15.6 liter(s)** of **76C** water or to achieve **21.6 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	1 kg (25%)	80 %	5
Grain	Pszeniczny	2 kg (50%)	85 %	4
Liquid Extract	WES ekstrakt słodowy jasny	1 kg (25%)	80 %	---

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Equinox	10 g	45 min	13.1 %
Whirlpool	Equinox	40 g	10 min	13.1 %

Yeasts

Name	Type	Form	Amount	Laboratory
FM41 Gwoździe i Banany	Wheat	Liquid	200 ml	Fermentum Mobile

Extras

Type	Name	Amount	Use for	Time
Spice	skórka pomarańczy	10 g	Boil	10 min

Spice	skórka cytryny	5 g	Boil	10 min
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