

Pszenica

- Gravity **11.2 BLG**
- ABV ---
- IBU **14**
- SRM **4**
- 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 **23 %/h**
- Boil size **28.3 liter(s)**

Mash information

- Mash efficiency **77 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **12.9 liter(s)**
- Total mash volume **17.2 liter(s)**

Steps

- Temp **45 C**, Time **10 min**
- Temp **52 C**, Time **10 min**
- Temp **69 C**, Time **20 min**
- Temp **72 C**, Time **40 min**
- Temp **78 C**, Time **0 min**

Mash step by step

- Heat up **12.9 liter(s)** of strike water to **49.2C**
- Add grains
- Keep mash **10 min** at **45C**
- Keep mash **10 min** at **52C**
- Keep mash **20 min** at **69C**
- Keep mash **40 min** at **72C**
- Keep mash **0 min** at **78C**
- Sparge using **19.7 liter(s)** of **76C** water or to achieve **28.3 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pszeniczny	2.8 kg (65.1%)	81 %	6
Grain	Viking Pale Ale malt	1.5 kg (34.9%)	80 %	5

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Marynka	15 g	60 min	7.4 %
Boil	Lublin (Lubelski)	7 g	20 min	2.2 %
Aroma (end of boil)	Lublin (Lubelski)	7 g	5 min	2.2 %

Yeasts

Name	Type	Form	Amount	Laboratory
FM41 Gwoździe i Banany	Wheat	Liquid	2000 ml	---

Extras

Type	Name	Amount	Use for	Time
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Fining	Whirlfloc	0.5 g	Boil	15 min
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