

pszenica

- Gravity **12.1 BLG**
- ABV ---
- IBU **15**
- SRM **6.7**
- Style **Weizen/Weissbier**

Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **5 %**
- Size with trub loss **26.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **31.7 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **4 liter(s) / kg**
- Mash size **22 liter(s)**
- Total mash volume **27.5 liter(s)**

Steps

- Temp **44 C**, Time **15 min**
- Temp **62 C**, Time **25 min**
- Temp **72 C**, Time **35 min**
- Temp **78 C**, Time **5 min**

Mash step by step

- Heat up **22 liter(s)** of strike water to **47C**
- Add grains
- Keep mash **15 min** at **44C**
- Keep mash **25 min** at **62C**
- Keep mash **35 min** at **72C**
- Keep mash **5 min** at **78C**
- Sparge using **15.2 liter(s)** of **76C** water or to achieve **31.7 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Weyermann pszeniczny jasny	3 kg (54.5%)	80 %	6
Grain	Strzegom Pilzneński	2.3 kg (41.8%)	80 %	4
Grain	Weyermann - Carawheat	0.2 kg (3.6%)	77 %	97

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	lunga	20 g	60 min	7.8 %

Yeasts

Name	Type	Form	Amount	Laboratory
FM41 Gwoździe i Banany	Wheat	Liquid	25 ml	Fermentum Mobile