

Pszeniczne

- Gravity **12.9 BLG**
- ABV **5.2 %**
- IBU **17**
- SRM **4.3**
- Style **Weizen/Weissbier**

Batch size

- Expected quantity of finished beer **10 liter(s)**
- Trub loss **10 %**
- Size with trub loss **11.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **14.3 liter(s)**

Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **4.5 liter(s) / kg**
- Mash size **13.5 liter(s)**
- Total mash volume **16.5 liter(s)**

Steps

- Temp **44 C**, Time **15 min**
- Temp **67 C**, Time **60 min**
- Temp **78 C**, Time **5 min**

Mash step by step

- Heat up **13.5 liter(s)** of strike water to **46.7C**
- Add grains
- Keep mash **15 min** at **44C**
- Keep mash **60 min** at **67C**
- Keep mash **5 min** at **78C**
- Sparge using **3.8 liter(s)** of **76C** water or to achieve **14.3 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Weyermann - Pale Wheat Malt	1.5 kg (50%)	85 %	5
Grain	Weyermann - Pilsner Malt	1.5 kg (50%)	81 %	5

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Hersbrucker	50 g	20 min	3 %

Yeasts

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