

Pszeniczne

- Gravity **14.3 BLG**
- ABV **5.9 %**
- IBU **16**
- SRM **3.8**
- 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 **15.6 liter(s)**
- Total mash volume **20.8 liter(s)**

Steps

- Temp **44 C**, Time **60 min**
- Temp **62 C**, Time **30 min**
- Temp **72 C**, Time **30 min**

Mash step by step

- Heat up **15.6 liter(s)** of strike water to **48C**
- Add grains
- Keep mash **60 min** at **44C**
- Keep mash **30 min** at **62C**
- Keep mash **30 min** at **72C**
- Sparge using **14.9 liter(s)** of **76C** water or to achieve **25.3 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pszeniczny	3 kg (57.7%)	85 %	4
Grain	Briess DME - Pilsen Light	2 kg (38.5%)	95 %	4
Grain	Płatki orkiszowe	0.2 kg (3.8%)	60 %	4
dodano przy temp. 62 st. C				

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Hallertau Tradition	30 g	50 min	5.5 %

Yeasts

Name	Type	Form	Amount	Laboratory
Mauribrew Weiss Y1433	Wheat	Dry	16 g	AB Mauri