

hefepszeniak

- Gravity **12.1 BLG**
- ABV **4.9 %**
- IBU **13**
- SRM **3.2**
- Style **Weizen/Weissbier**

Batch size

- Expected quantity of finished beer **29 liter(s)**
- Trub loss **5 %**
- Size with trub loss **30.4 liter(s)**
- Boil time **70 min**
- Evaporation rate **10 %/h**
- Boil size **36.6 liter(s)**

Mash information

- Mash efficiency **85 %**
- Liquor-to-grist ratio **2 liter(s) / kg**
- Mash size **11.6 liter(s)**
- Total mash volume **17.4 liter(s)**

Steps

- Temp **45 C**, Time **10 min**
- Temp **50 C**, Time **15 min**
- Temp **63 C**, Time **30 min**
- Temp **73 C**, Time **40 min**

Mash step by step

- Heat up **11.6 liter(s)** of strike water to **51.3C**
- Add grains
- Keep mash **10 min** at **45C**
- Keep mash **15 min** at **50C**
- Keep mash **30 min** at **63C**
- Keep mash **40 min** at **73C**
- Sparge using **30.8 liter(s)** of **76C** water or to achieve **36.6 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pszeniczny	3.3 kg (56.9%)	85 %	4
Grain	Pilzński	2.5 kg (43.1%)	81 %	4

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Lublin (Lubelski)	40 g	60 min	4 %
Whirlpool	Saaz (Czech Republic)	20 g	0 min	4.5 %

Yeasts

Name	Type	Form	Amount	Laboratory
wb-06	Wheat	Dry	11.5 g	---