

# Hefeweizen Prawdziwe Pszeniczne 12 BLG TWOJBROWAR

- Gravity **11 BLG**
- ABV **4.4 %**
- IBU **9**
- SRM **3.3**
- 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 **50 min**
- Evaporation rate **10 %/h**
- Boil size **31.2 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **15.8 liter(s)**
- Total mash volume **21 liter(s)**

## Steps

- Temp **64 C**, Time **40 min**
- Temp **72 C**, Time **20 min**

## Mash step by step

- Heat up **15.8 liter(s)** of strike water to **71.3C**
- Add grains
- Keep mash **40 min** at **64C**
- Keep mash **20 min** at **72C**
- Sparge using **20.7 liter(s)** of **76C** water or to achieve **31.2 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pszeniczny	3.1 kg (59%)	85 %	4
Grain	Pilznieński	1.9 kg (36.2%)	81 %	4
Grain	Bestmalz Carmel Pils	0.25 kg (4.8%)	75 %	5

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Lublin (Lubelski)	25 g	50 min	4 %

## Yeasts

Name	Type	Form	Amount	Laboratory
Mangrove Jack's M20 Bavarian Wheat	Wheat	Dry	11.5 g	Mangrove Jack's