

# Prawdziwe Pszeniczne Twój Browar

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- Gravity **12.9 BLG**
- ABV ---
- IBU **9**
- SRM **5.5**
- Style **Weizen/Weissbier**

## Batch size

- Expected quantity of finished beer **24 liter(s)**
- Trub loss **5 %**
- Size with trub loss **25.2 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **30.4 liter(s)**

## Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **15.8 liter(s)**
- Total mash volume **21 liter(s)**

## Steps

- Temp **46 C**, Time **15 min**
- Temp **63 C**, Time **25 min**
- Temp **72 C**, Time **40 min**
- Temp **78 C**, Time **10 min**

## Mash step by step

- Heat up **15.8 liter(s)** of strike water to **50.3C**
- Add grains
- Keep mash **15 min** at **46C**
- Keep mash **25 min** at **63C**
- Keep mash **40 min** at **72C**
- Keep mash **10 min** at **78C**
- Sparge using **19.9 liter(s)** of **76C** water or to achieve **30.4 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pszeniczny	3 kg (57.1%)	81 %	6
Grain	Strzegom Pilzneński	2 kg (38.1%)	80 %	4
Grain	Strzegom Karmel 30	0.25 kg (4.8%)	75 %	30

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Lublin (Lubelski)	24 g	60 min	4 %