

# Pszeniczka

- Gravity **11.4 BLG**
- ABV **4.6 %**
- IBU **11**
- SRM **11.4**
- Style **Weizen/Weissbier**

## Batch size

- Expected quantity of finished beer **15 liter(s)**
- Trub loss **5 %**
- Size with trub loss **15.8 liter(s)**
- Boil time **75 min**
- Evaporation rate **10 %/h**
- Boil size **19.5 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **4 liter(s) / kg**
- Mash size **13.2 liter(s)**
- Total mash volume **16.5 liter(s)**

## Steps

- Temp **45 C**, Time **20 min**
- Temp **64 C**, Time **30 min**
- Temp **72 C**, Time **30 min**
- Temp **78 C**, Time **10 min**

## Mash step by step

- Heat up **13.2 liter(s)** of strike water to **48.1C**
- Add grains
- Keep mash **20 min** at **45C**
- Keep mash **30 min** at **64C**
- Keep mash **30 min** at **72C**
- Keep mash **10 min** at **78C**
- Sparge using **9.6 liter(s)** of **76C** water or to achieve **19.5 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pszeniczny	2 kg (60.6%)	85 %	4
Grain	Strzegom Pilzneński	1 kg (30.3%)	80 %	4
Grain	Strzegom Karmel 300	0.3 kg (9.1%)	70 %	299

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Hersbrucker	30 g	35 min	3 %

## Yeasts

Name	Type	Form	Amount	Laboratory
FM41 Gwoździe i Banany	Wheat	Liquid	750 ml	Fermentum Mobile
na 25L				