

# Pszeniczne 1

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- Gravity **13.1 BLG**
- ABV ---
- IBU **19**
- SRM **6**
- Style **Weizen/Weissbier**

## Batch size

- Expected quantity of finished beer **23 liter(s)**
- Trub loss **5 %**
- Size with trub loss **24.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **29 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **16 liter(s)**
- Total mash volume **21.4 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 **5 min**

## Mash step by step

- Heat up **16 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 **5 min** at **78C**
- Sparge using **18.4 liter(s)** of **76C** water or to achieve **29 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pilzneński	2.3 kg (43%)	80 %	4
Grain	Pszeniczny	3 kg (56.1%)	85 %	4
Grain	Strzegom Karmel 300	0.05 kg (0.9%)	70 %	299

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Magnat	10 g	60 min	11.2 %
Boil	Marynka	20 g	10 min	10 %

## Yeasts

Name	Type	Form	Amount	Laboratory
wb-06	Wheat	Dry	11 g	---