

# 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                 |       |        |        |                  |