

# Bajeczny HefeWeizen

- Gravity **12.4 BLG**
- ABV **5 %**
- IBU **12**
- SRM **5.6**
- Style **Weizen/Weissbier**

## Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **4 liter(s) / kg**
- Mash size **19.8 liter(s)**
- Total mash volume **24.8 liter(s)**

## Steps

- Temp **44 C**, Time **20 min**
- Temp **64 C**, Time **50 min**
- Temp **72 C**, Time **20 min**
- Temp **78 C**, Time **10 min**

## Mash step by step

- Heat up **19.8 liter(s)** of strike water to **47C**
- Add grains
- Keep mash **20 min** at **44C**
- Keep mash **50 min** at **64C**
- Keep mash **20 min** at **72C**
- Keep mash **10 min** at **78C**
- Sparge using **10.5 liter(s)** of **76C** water or to achieve **25.3 liter(s)** of wort

## Fermentables

| Type  | Name             | Amount         | Yield | EBC |
|-------|------------------|----------------|-------|-----|
| Grain | Pszeniczny jasny | 2.5 kg (50.5%) | 80 %  | 4   |
| Grain | Pilzneński       | 2 kg (40.4%)   | 80 %  | 4   |
| Grain | CaraWheat        | 0.2 kg (4%)    | 80 %  | 120 |
| Grain | Zakwaszający     | 0.25 kg (5.1%) | 80 %  | 3   |

## Hops

| Use for | Name      | Amount | Time   | Alpha acid |
|---------|-----------|--------|--------|------------|
| Boil    | Hallertau | 30 g   | 60 min | 3.7 %      |

## Yeasts

| Name                   | Type  | Form   | Amount  | Laboratory       |
|------------------------|-------|--------|---------|------------------|
| FM41 Gwoździe i Banany | Wheat | Liquid | 1000 ml | Fermentum Mobile |

## Extras

| Type  | Name           | Amount | Use for  | Time |
|-------|----------------|--------|----------|------|
| Other | Brokat jadalny | 4 g    | Bottling | ---  |