

# Hefeweizen

- Gravity **12.6 BLG**
- ABV **5.1 %**
- IBU **14**
- SRM **4.7**
- Style **Weizen/Weissbier**

## Batch size

- Expected quantity of finished beer **17 liter(s)**
- Trub loss **5 %**
- Size with trub loss **17.9 liter(s)**
- Boil time **80 min**
- Evaporation rate **10 %/h**
- Boil size **22.2 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **15 liter(s)**
- Total mash volume **19.3 liter(s)**

## Steps

- Temp **45 C**, Time **10 min**
- Temp **53 C**, Time **15 min**
- Temp **63 C**, Time **30 min**
- Temp **72 C**, Time **15 min**
- Temp **76 C**, Time **0 min**

## Mash step by step

- Heat up **15 liter(s)** of strike water to **48.6C**
- Add grains
- Keep mash **10 min** at **45C**
- Keep mash **15 min** at **53C**
- Keep mash **30 min** at **63C**
- Keep mash **15 min** at **72C**
- Keep mash **0 min** at **76C**
- Sparge using **11.5 liter(s)** of **76C** water or to achieve **22.2 liter(s)** of wort

## Fermentables

| Type  | Name                                    | Amount         | Yield | EBC |
|-------|-----------------------------------------|----------------|-------|-----|
| Grain | Weyermann<br>pszeniczny jasny           | 2.5 kg (58.1%) | 80 %  | 6   |
| Grain | Weyermann -<br>Bohemian Pilsner<br>Malt | 1.6 kg (37.2%) | 81 %  | 4   |
| Grain | Carahell                                | 0.2 kg (4.7%)  | 77 %  | 26  |

## Hops

| Use for | Name              | Amount | Time   | Alpha acid |
|---------|-------------------|--------|--------|------------|
| Boil    | Lublin (Lubelski) | 20 g   | 75 min | 4 %        |
| Boil    | Lublin (Lubelski) | 10 g   | 25 min | 4 %        |

## Yeasts

| Name          | Type  | Form | Amount | Laboratory |
|---------------|-------|------|--------|------------|
| Safbrew WB-06 | Wheat | Dry  | 11 g   | Fermentis  |