

# Hefeweizen

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- Gravity **11.9 BLG**
- ABV **4.8 %**
- IBU **13**
- SRM **4.1**
- Style **Weizen/Weissbier**

## Batch size

- Expected quantity of finished beer **16 liter(s)**
- Trub loss **5 %**
- Size with trub loss **16.8 liter(s)**
- Boil time **45 min**
- Evaporation rate **10 %/h**
- Boil size **19.8 liter(s)**

## Mash information

- Mash efficiency **65 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **12.6 liter(s)**
- Total mash volume **16.8 liter(s)**

## Steps

- Temp **67 C**, Time **60 min**

## Mash step by step

- Heat up **12.6 liter(s)** of strike water to **74.8C**
- Add grains
- Keep mash **60 min** at **67C**
- Sparge using **11.4 liter(s)** of **76C** water or to achieve **19.8 liter(s)** of wort

## Fermentables

| Type  | Name                       | Amount         | Yield | EBC |
|-------|----------------------------|----------------|-------|-----|
| Grain | Briess - Wheat Malt, White | 3 kg (71.4%)   | 85 %  | 5   |
| Grain | Simpsons - Golden Promise  | 1.2 kg (28.6%) | 81 %  | 4   |

## Hops

| Use for    | Name     | Amount | Time   | Alpha acid |
|------------|----------|--------|--------|------------|
| First Wort | Tettnang | 24 g   | 60 min | 3.8 %      |

## Yeasts

| Name                   | Type  | Form   | Amount | Laboratory       |
|------------------------|-------|--------|--------|------------------|
| FM41 Gwoździe i Banany | Wheat | Liquid | 10 ml  | Fermentum Mobile |