

# 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