

# Hefeweizen

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- Gravity **10.7 BLG**
- ABV **4.3 %**
- IBU **12**
- SRM **3.2**
- Style **Weizen/Weissbier**

## Batch size

- Expected quantity of finished beer **20.5 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **14.8 %/h**
- Boil size **27.1 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.25 liter(s) / kg**
- Mash size **13.7 liter(s)**
- Total mash volume **17.9 liter(s)**

## Steps

- Temp **45 C**, Time **15 min**
- Temp **63 C**, Time **45 min**
- Temp **72 C**, Time **45 min**
- Temp **76 C**, Time **5 min**

## Mash step by step

- Heat up **13.7 liter(s)** of strike water to **48.8C**
- Add grains
- Keep mash **15 min** at **45C**
- Keep mash **45 min** at **63C**
- Keep mash **45 min** at **72C**
- Keep mash **5 min** at **76C**
- Sparge using **17.6 liter(s)** of **76C** water or to achieve **27.1 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	2 kg (47.6%)	81 %	4
Grain	Pszeniczny	2.2 kg (52.4%)	85 %	4

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Lublin (Lubelski)	25 g	60 min	3.6 %
Boil	Lublin (Lubelski)	5 g	40 min	3.5 %

## Yeasts

Name	Type	Form	Amount	Laboratory
FM40 Pszeniczny Łan	Wheat	Liquid	30 ml	Fermentum Mobile