

# Waizen

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- Gravity **10.5 BLG**
- ABV **4.2 %**
- IBU **14**
- SRM **2.8**
- Style **Weizen/Weissbier**

## Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **5 %**
- Size with trub loss **26.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **31.7 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **15 liter(s)**
- Total mash volume **20 liter(s)**

## Steps

- Temp **65 C**, Time **60 min**
- Temp **72 C**, Time **15 min**
- Temp **75 C**, Time **5 min**

## Mash step by step

- Heat up **15 liter(s)** of strike water to **72.5C**
- Add grains
- Keep mash **60 min** at **65C**
- Keep mash **15 min** at **72C**
- Keep mash **5 min** at **75C**
- Sparge using **21.7 liter(s)** of **76C** water or to achieve **31.7 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Briess - Pilsen Malt	3 kg (60%)	80.5 %	2
Grain	Briess - Wheat Malt, White	2 kg (40%)	85 %	5

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Cascade	25 g	50 min	6 %

## Yeasts

Name	Type	Form	Amount	Laboratory
Wyeast - Bavarian Wheat	Wheat	Liquid	20 ml	Wyeast Labs