

# Hefewaizen Citra

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- Gravity **11.9 BLG**
- ABV **4.8 %**
- IBU **11**
- SRM **3.5**
- Style **Weizen/Weissbier**

## Batch size

- Expected quantity of finished beer **40 liter(s)**
- Trub loss **5 %**
- Size with trub loss **42 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **50.6 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **27.6 liter(s)**
- Total mash volume **36.8 liter(s)**

## Steps

- Temp **44 C**, Time **20 min**
- Temp **67 C**, Time **60 min**
- Temp **78 C**, Time **10 min**

## Mash step by step

- Heat up **27.6 liter(s)** of strike water to **48C**
- Add grains
- Keep mash **20 min** at **44C**
- Keep mash **60 min** at **67C**
- Keep mash **10 min** at **78C**
- Sparge using **32.2 liter(s)** of **76C** water or to achieve **50.6 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilsner (2 Row) Ger	4.6 kg (50%)	81 %	4
Grain	Pszeniczny	4.6 kg (50%)	85 %	4

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Citra	10 g	60 min	12 %
Boil	Citra	30 g	5 min	12 %

## Yeasts

Name	Type	Form	Amount	Laboratory
Wyeast - 3068 Weihenstephan Weizen	Ale	Liquid	60 ml	Wyeast Labs