

# Eureka! Pale Ale

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- Gravity **11.4 BLG**
- ABV **4.6 %**
- IBU **44**
- SRM ---

## Batch size

- Expected quantity of finished beer **17.5 liter(s)**
- Trub loss **5 %**
- Size with trub loss **18.4 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **22.1 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **12 liter(s)**
- Total mash volume **16 liter(s)**

## Steps

- Temp **68 C**, Time **60 min**

## Mash step by step

- Heat up **12 liter(s)** of strike water to **76C**
- Add grains
- Keep mash **60 min** at **68C**
- Sparge using **14.1 liter(s)** of **76C** water or to achieve **22.1 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pale Ale	3.5 kg (87.5%)	--- %	---
Grain	Karmelowy Jasny	0.2 kg (5%)	--- %	---
Grain	Pszeniczny	0.3 kg (7.5%)	--- %	---

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Eureka!	15 g	15 min	18 %
Boil	Eureka!	15 g	10 min	18 %
Aroma (end of boil)	Eureka!	30 g	5 min	18 %

## Yeasts

Name	Type	Form	Amount	Laboratory
Wyeast - Whitbread Ale	Ale	Liquid	300 ml	Wyeast Labs