

# Earl Grey IPA

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- Gravity **15 BLG**
- ABV **6.2 %**
- IBU **21**
- SRM **6.4**

## Batch size

- Expected quantity of finished beer **21 liter(s)**
- Trub loss **5 %**
- Size with trub loss **22.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **26.5 liter(s)**

## Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **18 liter(s)**
- Total mash volume **24 liter(s)**

## Steps

- Temp **66 C**, Time **60 min**

## Mash step by step

- Heat up **18 liter(s)** of strike water to **73.7C**
- Add grains
- Keep mash **60 min** at **66C**
- Sparge using **14.5 liter(s)** of **76C** water or to achieve **26.5 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	5 kg (83.3%)	80 %	5
Grain	Karmelowy Jasny 30EBC	1 kg (16.7%)	75 %	30

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Marynka	25 g	40 min	10 %

## Yeasts

Name	Type	Form	Amount	Laboratory
US-05	Ale	Slant	400 ml	---

## Extras

Type	Name	Amount	Use for	Time
Herb	herbata	100 g	Secondary	1 day(s)