

# Earl Grey ipa

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- Gravity **14 BLG**
- ABV ---
- IBU **22**
- SRM **4.6**
- Style **American IPA**

## Batch size

- Expected quantity of finished beer **10 liter(s)**
- Trub loss **5 %**
- Size with trub loss **11 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **13.2 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **8.1 liter(s)**
- Total mash volume **10.8 liter(s)**

## Steps

- Temp **68 C**, Time **45 min**
- Temp **71 C**, Time **45 min**

## Mash step by step

- Heat up **8.1 liter(s)** of strike water to **76C**
- Add grains
- Keep mash **45 min** at **68C**
- Keep mash **45 min** at **71C**
- Sparge using **7.8 liter(s)** of **76C** water or to achieve **13.2 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Briess - Pale Ale Malt	1.2 kg (44.4%)	80 %	7
Grain	Strzegom Pilzneński	1.5 kg (55.6%)	80 %	4

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Mosaic	10 g	30 min	10 %
Boil	Mosaic	5 g	15 min	10 %
Dry Hop	Mosaic	35 g	4 day(s)	10 %

## Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	5 g	Fermentis

## Extras

Type	Name	Amount	Use for	Time
Flavor	Earl Grey	40 g	Secondary	4 day(s)