

# Earl Grey Lemon IPA 14 BLG

- Gravity **13.3 BLG**
- ABV ---
- IBU **38**
- SRM **4.7**
- Style **American IPA**

## Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

## Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **14.7 liter(s)**
- Total mash volume **19.6 liter(s)**

## Steps

- Temp **66 C**, Time **60 min**
- Temp **78 C**, Time **10 min**

## Mash step by step

- Heat up **14.7 liter(s)** of strike water to **73.7C**
- Add grains
- Keep mash **60 min** at **66C**
- Keep mash **10 min** at **78C**
- Sparge using **15.5 liter(s)** of **76C** water or to achieve **25.3 liter(s)** of wort

## Fermentables

| Type  | Name                 | Amount         | Yield | EBC |
|-------|----------------------|----------------|-------|-----|
| Grain | Viking Pale Ale malt | 2.7 kg (55.1%) | 85 %  | 5   |
| Grain | Pilzneński           | 1.5 kg (30.6%) | 85 %  | 4   |
| Grain | Pszeniczny           | 0.7 kg (14.3%) | 85 %  | 4   |

## Hops

| Use for | Name        | Amount | Time     | Alpha acid |
|---------|-------------|--------|----------|------------|
| Boil    | Sorachi Ace | 15 g   | 60 min   | 10 %       |
| Boil    | Sorachi Ace | 15 g   | 15 min   | 10 %       |
| Boil    | Sorachi Ace | 20 g   | 10 min   | 10 %       |
| Boil    | Sorachi Ace | 30 g   | 2 min    | 10 %       |
| Dry Hop | Sorachi Ace | 40 g   | 7 day(s) | 10 %       |

## Yeasts

| Name         | Type | Form | Amount | Laboratory |
|--------------|------|------|--------|------------|
| Safale US-05 | Ale  | Dry  | 11 g   | Fermentis  |

## Extras

| Type  | Name           | Amount | Use for | Time  |
|-------|----------------|--------|---------|-------|
| Spice | skórka cytryny | 30 g   | Boil    | 5 min |

|        |                   |       |           |          |
|--------|-------------------|-------|-----------|----------|
| Spice  | trawa cytrynowa   | 20 g  | Boil      | 2 min    |
| Flavor | Herbata earl grey | 500 g | Secondary | 3 day(s) |