

## #172 Dziewczynka nie ma imienia (edycja 2023)

- Gravity **14 BLG**
- ABV **5.8 %**
- IBU **34**
- SRM **3.6**
- Style **American IPA**

### Batch size

- Expected quantity of finished beer **19.7 liter(s)**
- Trub loss **7 %**
- Size with trub loss **21.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **7 %/h**
- Boil size **23.4 liter(s)**

### Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **2.8 liter(s) / kg**
- Mash size **14 liter(s)**
- Total mash volume **19 liter(s)**

### Steps

- Temp **68 C**, Time **60 min**
- Temp **77 C**, Time **5 min**

### Mash step by step

- Heat up **14 liter(s)** of strike water to **76.6C**
- Add grains
- Keep mash **60 min** at **68C**
- Keep mash **5 min** at **77C**
- Sparge using **14.4 liter(s)** of **76C** water or to achieve **23.4 liter(s)** of wort

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pale Ale Clear Choice Extra 2-5 EBC Crisp	5 kg (100%)	80 %	3.5

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Galaxy AUS 2021	50 g	10 min	17.4 %

### Yeasts

Name	Type	Form	Amount	Laboratory
WLP644 - Saccharomyces Bruxellensis Trois	Ale	Liquid	50 ml	White Labs