

Eclipse single hop

- Gravity **11 BLG**
- ABV **4.4 %**
- IBU **37**
- SRM **3.6**
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **5 %**
- Size with trub loss **27.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **33 liter(s)**

Mash information

- Mash efficiency **77 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **16.7 liter(s)**
- Total mash volume **22.2 liter(s)**

Steps

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

Mash step by step

- Heat up **16.7 liter(s)** of strike water to **73.6C**
- Add grains
- Keep mash **60 min** at **66C**
- Sparge using **21.9 liter(s)** of **76C** water or to achieve **33 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------------|-----------------|-------|-----|
| Grain | Viking Pale Ale malt | 5.15 kg (92.8%) | 80 % | 5 |
| Grain | Oats, Flaked | 0.4 kg (7.2%) | 80 % | 2 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|-----------|---------|--------|--------|------------|
| Boil | Exlipse | 20 g | 15 min | 17.7 % |
| Boil | Eclipse | 30 g | 5 min | 17.7 % |
| Boil | Eclipse | 20 g | 0 min | 17.7 % |
| Whirlpool | Eclipse | 30 g | 15 min | 17.7 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|----------------------|------|--------|--------|------------------|
| FM55 Zielone Wzgórze | Ale | Liquid | 100 ml | Fermentum Mobile |

Notes

- Brzeczka przednia 12 blg
Dec 3, 2023, 8:20 PM