

Amber Ale 2023 VIII

- Gravity **15.2 BLG**
- ABV **6.3 %**
- IBU **37**
- SRM **21.6**
- Style **American Amber Ale**

Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **5 %**
- Size with trub loss **26.3 liter(s)**
- Boil time **90 min**
- Evaporation rate **10 %/h**
- Boil size **33.1 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **22.5 liter(s)**
- Total mash volume **30 liter(s)**

Steps

- Temp **65 C**, Time **40 min**
- Temp **73 C**, Time **30 min**

Mash step by step

- Heat up **22.5 liter(s)** of strike water to **72.5C**
- Add grains
- Keep mash **40 min** at **65C**
- Keep mash **30 min** at **73C**
- Sparge using **18.1 liter(s)** of **76C** water or to achieve **33.1 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|---------------------------|---------------|-------|-----|
| Grain | Weyermann - Pale Ale Malt | 5 kg (66.7%) | 85 % | 7 |
| Grain | Weyermann - Carapils | 1 kg (13.3%) | 78 % | 4 |
| Grain | Caraaroma | 1 kg (13.3%) | 78 % | 400 |
| Grain | Platki owsiane | 0.5 kg (6.7%) | 60 % | 3 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|---------|--------|--------|------------|
| Boil | Marynka | 36 g | 60 min | 10 % |
| Aroma (end of boil) | Marynka | 48 g | 20 min | 3.6 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|--------------|------|------|--------|------------|
| Safale US-05 | Ale | Dry | 20 g | Fermentis |