

kveik

- Gravity **13.8 BLG**
- ABV **5.7 %**
- IBU **56**
- SRM **3.7**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **16 liter(s)**
- Trub loss **5 %**
- Size with trub loss **19.2 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **23.8 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **14.4 liter(s)**
- Total mash volume **19.2 liter(s)**

Steps

- Temp **68 C**, Time **80 min**

Mash step by step

- Heat up **14.4 liter(s)** of strike water to **76C**
- Add grains
- Keep mash **80 min** at **68C**
- Sparge using **14.2 liter(s)** of **76C** water or to achieve **23.8 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|-----------------------------------|----------------|-------|-----|
| Grain | Weyermann - Bohemian Pilsner Malt | 4.5 kg (93.8%) | 81 % | 4 |
| Grain | Płatki pszeniczne | 0.2 kg (4.2%) | 85 % | 3 |
| Grain | Weyermann - Carapils | 0.1 kg (2.1%) | 78 % | 4 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|-----------|----------|--------|----------|------------|
| Boil | Chinook | 25 g | 60 min | 11.7 % |
| Boil | Mosaic | 25 g | 5 min | 10 % |
| Boil | Citra | 25 g | 5 min | 12 % |
| Whirlpool | Mosaic | 25 g | 10 min | 10 % |
| Whirlpool | Citra | 25 g | 10 min | 12 % |
| Dry Hop | Mosaic | 50 g | 3 day(s) | 10 % |
| Dry Hop | Citra | 50 g | 3 day(s) | 12 % |
| Dry Hop | Amarillo | 50 g | 3 day(s) | 9.5 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|-----------------|------|--------|--------|------------|
| FM53 Voss kveik | Ale | Liquid | 30 ml | FM |