## **Cold IPA 2025**

- Gravity 15.4 BLG
- ABV 6.5 %
- IBU **57**
- SRM **4.1**
- Style American IPA

## **Batch size**

- Expected quantity of finished beer 21 liter(s)
- Trub loss 5 %
- Size with trub loss 22.1 liter(s)
- · Boil time 60 min
- Evaporation rate 10 %/h
- Boil size 26.5 liter(s)

## **Mash information**

- Mash efficiency 75 %
- Liquor-to-grist ratio 3 liter(s) / kg
- Mash size 19.5 liter(s)
- Total mash volume 26 liter(s)

## **Steps**

- Temp 67 C, Time 60 min
  Temp 76 C, Time 5 min

# Mash step by step

- Heat up 19.5 liter(s) of strike water to 74.8C
- Add grains
- Keep mash 60 min at 67C
- Keep mash 5 min at 76C
- Sparge using 13.5 liter(s) of 76C water or to achieve 26.5 liter(s) of wort

#### **Fermentables**

Туре	Name	Amount	Yield	EBC
Grain	Viking Pilsner malt	5.5 kg <i>(84.6%)</i>	82 %	4
Grain	Rice, Flaked	1 kg <i>(15.4%)</i>	70 %	2

# Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Centennial	30 g	45 min	10.5 %
Boil	Magnat	15 g	45 min	11.2 %
Boil	Centennial	20 g	30 min	10.5 %
Dry Hop	Citra	100 g	3 day(s)	15.3 %
Dry Hop	HBC586	100 g	3 day(s)	12.8 %
Dry Hop	Nectaron cryo	50 g	3 day(s)	26.2 %
Dry Hop	Motueka	50 g	3 day(s)	7.5 %

#### **Yeasts**

Name	Туре	Form	Amount	Laboratory
Saflager W 34/70	Lager	Slant	100 ml	Fermentis

### **Notes**

Woda RO:kran 1:1 33L

kwas mlekowy 3ml, gips 2gr May 16, 2025, 3:41 PM