# Hefeweizen

- Gravity 11 BLG
- ABV 4.4 %
- IBU **22**
- SRM **3.5**
- Style Weizen/Weissbier

## **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 20 %/h
- Boil size 32.8 liter(s)

# **Mash information**

- Mash efficiency **75** %
- Liquor-to-grist ratio 3.5 liter(s) / kg Mash size 17.5 liter(s)
- Total mash volume 22.5 liter(s)

### **Steps**

• Temp 68 C, Time 60 min

# Mash step by step

- Heat up 17.5 liter(s) of strike water to 74.9C
- Add grains
- Keep mash 60 min at 68C
- Sparge using 20.3 liter(s) of 76C water or to achieve 32.8 liter(s) of wort

### **Fermentables**

| Туре  | Name                | Amount            | Yield | EBC |
|-------|---------------------|-------------------|-------|-----|
| Grain | Viking Pilsner malt | 2 kg <i>(40%)</i> | 82 %  | 4   |
| Grain | Viking Wheat Malt   | 3 kg (60%)        | 83 %  | 5   |

# Hops

| Use for | Name   | Amount | Time   | Alpha acid |
|---------|--------|--------|--------|------------|
| Boil    | Magnum | 15 g   | 30 min | 13.5 %     |
| Boil    | Magnum | 10 g   | 15 min | 13.5 %     |

#### **Yeasts**

| Name          | Туре  | Form | Amount | Laboratory |
|---------------|-------|------|--------|------------|
| Safbrew WB-06 | Wheat | Dry  | 11.5 g | Safbrew    |