

Hefe Weizen Bier acc. Banachowicz 11 blg

- Gravity **11 BLG**
- ABV **4.4 %**
- IBU **24**
- SRM **3.1**
- Style **Weizen/Weissbier**

Batch size

- Expected quantity of finished beer **22 liter(s)**
- Trub loss **5 %**
- Size with trub loss **23.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **27.8 liter(s)**

Mash information

- Mash efficiency **87 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **12 liter(s)**
- Total mash volume **16 liter(s)**

Steps

- Temp **47 C**, Time **15 min**
- Temp **55 C**, Time **15 min**
- Temp **63 C**, Time **40 min**
- Temp **72 C**, Time **40 min**
- Temp **78 C**, Time **10 min**

Mash step by step

- Heat up **12 liter(s)** of strike water to **51.5C**
- Add grains
- Keep mash **15 min** at **47C**
- Keep mash **15 min** at **55C**
- Keep mash **40 min** at **63C**
- Keep mash **40 min** at **72C**
- Keep mash **10 min** at **78C**
- Sparge using **19.8 liter(s)** of **76C** water or to achieve **27.8 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pilsner malt	2 kg (50%)	82 %	4
Grain	Viking Wheat Malt	2 kg (50%)	83 %	5

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Hellertau	20 g	55 min	8.5 %
Aroma (end of boil)	Hellertau	15 g	15 min	8.5 %

Yeasts

Name	Type	Form	Amount	Laboratory
WB06	Wheat	Dry	11.5 g	Sefale