

Hefe-Weizen

- Gravity **13.8 BLG**
- ABV **5.7 %**
- IBU **11**
- SRM **4.3**
- Style **Weizen/Weissbier**

Batch size

- Expected quantity of finished beer **28 liter(s)**
- Trub loss **5 %**
- Size with trub loss **29.4 liter(s)**
- Boil time **70 min**
- Evaporation rate **17 %/h**
- Boil size **35.2 liter(s)**

Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **25.2 liter(s)**
- Total mash volume **32.4 liter(s)**

Steps

- Temp **45 C**, Time **15 min**
- Temp **63 C**, Time **45 min**
- Temp **72 C**, Time **30 min**
- Temp **78 C**, Time **5 min**

Mash step by step

- Heat up **25.2 liter(s)** of strike water to **48.6C**
- Add grains
- Keep mash **15 min** at **45C**
- Keep mash **45 min** at **63C**
- Keep mash **30 min** at **72C**
- Keep mash **5 min** at **78C**
- Sparge using **17.2 liter(s)** of **76C** water or to achieve **35.2 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pszeniczny	4.5 kg (62.5%)	85 %	4
Grain	Pilzniejszy	2.5 kg (34.7%)	81 %	4
Grain	Carahell	0.2 kg (2.8%)	77 %	26

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Tradition	25 g	60 min	5.5 %

Yeasts

Name	Type	Form	Amount	Laboratory
Mauribrew Weiss Y1433	Wheat	Dry	12.5 g	Mauribrew

Notes

- Na podstawie [http://www.wiki.piwo.org/Hefe-Weizen,_\"Biela_Vrana\"_Andrzej_Jendrzejski_\(Jejski\)](http://www.wiki.piwo.org/Hefe-Weizen,_\)
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