

Bockbier Heaven und Hell 5

- Gravity **15.9 BLG**
- ABV **6.7 %**
- IBU **28**
- SRM **21.6**
- Style **Traditional Bock**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **90 min**
- Evaporation rate **10 %/h**
- Boil size **26.4 liter(s)**

Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **21 liter(s)**
- Total mash volume **28 liter(s)**

Steps

- Temp **55 C**, Time **1 min**
- Temp **63 C**, Time **45 min**
- Temp **72 C**, Time **15 min**
- Temp **78 C**, Time **1 min**

Mash step by step

- Heat up **21 liter(s)** of strike water to **60.8C**
- Add grains
- Keep mash **1 min** at **55C**
- Keep mash **45 min** at **63C**
- Keep mash **15 min** at **72C**
- Keep mash **1 min** at **78C**
- Sparge using **12.4 liter(s)** of **76C** water or to achieve **26.4 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Münchner Malz Best	4 kg (57.1%)	78 %	20
Grain	Wiener Malz Best	1 kg (14.3%)	80 %	8
Grain	Pilsner Malz Best	1.4 kg (20%)	81 %	3
Grain	Melanoidin BESTMALZ	0.2 kg (2.9%)	75 %	71
Grain	Caramunich II Best	0.2 kg (2.9%)	73 %	120
Grain	Carafa II Best	0.2 kg (2.9%)	65 %	1100

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Perle	20 g	60 min	9.7 %
Boil	Perle	15 g	15 min	9.7 %
Aroma (end of boil)	Perle	10 g	5 min	9.7 %

Yeasts

Name	Type	Form	Amount	Laboratory
------	------	------	--------	------------

Wyeast 2206 - Bavarian Lager	Lager	Slant	600 ml	Wyeast Labs
---------------------------------	-------	-------	--------	-------------

Notes

- Teilmaische (1/3) ziehen
und für 5 min kochen, zubrühen und abmaischen bei 78°C.
Nov 19, 2024, 10:21 PM