

Rehbock

- Gravity **11.4 BLG**
- ABV **4.6 %**
- IBU **33**
- SRM **6.9**
- Style **Weizenbock**

Batch size

- Expected quantity of finished beer **17 liter(s)**
- Trub loss **5 %**
- Size with trub loss **17.9 liter(s)**
- Boil time **80 min**
- Evaporation rate **10 %/h**
- Boil size **22.2 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.3 liter(s) / kg**
- Mash size **12.9 liter(s)**
- Total mash volume **16.8 liter(s)**

Steps

- Temp **57 C**, Time **15 min**
- Temp **64 C**, Time **35 min**
- Temp **72 C**, Time **30 min**
- Temp **76 C**, Time **5 min**

Mash step by step

- Heat up **12.9 liter(s)** of strike water to **62.6C**
- Add grains
- Keep mash **15 min** at **57C**
- Keep mash **35 min** at **64C**
- Keep mash **30 min** at **72C**
- Keep mash **5 min** at **76C**
- Sparge using **13.2 liter(s)** of **76C** water or to achieve **22.2 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Weizenmalz Best	0.5 kg (12.8%)	82 %	4
Grain	Pilsner Malz Best	2 kg (51.3%)	81 %	3
Grain	Pale Ale Best	1 kg (25.6%)	80 %	6
Grain	Melanoidin BESTMALZ	0.2 kg (5.1%)	75 %	71
Grain	Caramunich 2	0.2 kg (5.1%)	73 %	120

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Amarillo	20 g	45 min	8.7 %
Boil	Hallertau Tradition	10 g	45 min	5.7 %
Whirlpool	Amarillo	10 g	30 min	8.7 %

Yeasts

Name	Type	Form	Amount	Laboratory
3068	Wheat	Slant	120 ml	---