

Przemo

- Gravity **12.6 BLG**
- ABV **5.1 %**
- IBU **21**
- SRM **4.1**
- Style **Weizen/Weissbier**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **15 %/h**
- Boil size **27.6 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **15.3 liter(s)**
- Total mash volume **20.4 liter(s)**

Steps

- Temp **66 C**, Time **60 min**
- Temp **76 C**, Time **10 min**

Mash step by step

- Heat up **15.3 liter(s)** of strike water to **73.7C**
- Add grains
- Keep mash **60 min** at **66C**
- Keep mash **10 min** at **76C**
- Sparge using **17.4 liter(s)** of **76C** water or to achieve **27.6 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Briess - 2 Row Brewers Malt	2.5 kg (49%)	80.5 %	4
Grain	Briess - Wheat Malt, White	2.5 kg (49%)	85 %	5
Grain	Caramel/Crystal Malt - 20L	0.1 kg (2%)	75 %	39

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Challenger	30 g	60 min	6.8 %

Yeasts

Name	Type	Form	Amount	Laboratory
Mangrove Jack's M20 Bavarian Wheat	Wheat	Dry	20 g	Mangrove Jack's