Red Lager

- Gravity 12.6 BLG
- ABV **5.1** %
- IBU 21
- SRM 4

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 **75** %
- Liquor-to-grist ratio 3 liter(s) / kg
- Mash size 16.5 liter(s)
- Total mash volume 22 liter(s)

Steps

- Temp 65 C, Time 50 min
 Temp 72 C, Time 10 min
 Temp 78 C, Time 0 min

Mash step by step

- Heat up 16.5 liter(s) of strike water to 72.5C
- Add grains
- Keep mash 50 min at 65C
- Keep mash 10 min at 72C
- Keep mash 0 min at 78C
- Sparge using 16.8 liter(s) of 76C water or to achieve 27.8 liter(s) of wort

Fermentables

Туре	Name	Amount	Yield	EBC
Grain	Briess - Wheat Malt, Red	5 kg <i>(90.9%)</i>	81 %	5
Grain	Rice, Flaked	0.5 kg (9.1%)	70 %	2

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Mosaic	10 g	60 min	10 %
Boil	Mosaic	10 g	30 min	10 %
Boil	Mosaic	10 g	10 min	10 %

Yeasts

Name	Туре	Form	Amount	Laboratory
Saflager W 34/70	Lager	Dry	11 g	Fermentis

Extras

Туре	Name	Amount	Use for	Time
Flavor	hibiskus	10 g	Boil	0 min

Notes

•	hibiskus wrzucić gdy temperatura spadnie do 80C Apr 7, 2022, 2:12 PM		