Starter bez ekstraktu i kolby

- Gravity 11.2 BLG
- ABV 4.5 %
- IBU ---
- SRM **5.5**

Batch size

- Expected quantity of finished beer 0.7 liter(s)
- Trub loss 5 %
- Size with trub loss 0.7 liter(s)
- Boil time 20 min
- Evaporation rate 15 %/h
- Boil size 0.8 liter(s)

Mash information

- Mash efficiency 78 %
- Liquor-to-grist ratio 3.5 liter(s) / kg
- Mash size 0.5 liter(s)
- Total mash volume 0.7 liter(s)

Steps

• Temp 65 C, Time 30 min

Mash step by step

- Heat up 0.5 liter(s) of strike water to 71.8C
- Add grains
- Keep mash 30 min at 65C
- Sparge using **0.5 liter(s)** of **76C** water or to achieve **0.8 liter(s)** of wort

Fermentables

Туре	Name	Amount	Yield	EBC
Grain	Strzegom Wiedeński	0.15 kg <i>(100%)</i>	79 %	10

Yeasts

Name	Туре	Form	Amount	Laboratory
Wyeast - Bavarian Lager	Lager	Liquid	150 ml	Wyeast Labs