# **Golden Strong Blond Ale**

- Gravity 20.2 BLG
- ABV 8.9 %
- IBU ---
- SRM **4.7**
- Style Belgian Golden Strong Ale

## **Batch size**

- Expected quantity of finished beer 12 liter(s)
- Trub loss 5 %
- Size with trub loss 13.2 liter(s)
- · Boil time 70 min
- Evaporation rate 15 %/h
- Boil size 15.5 liter(s)

#### **Mash information**

- Mash efficiency 80 %
- Liquor-to-grist ratio 3 liter(s) / kg
- Mash size 10.6 liter(s)
- Total mash volume 14.2 liter(s)

#### **Steps**

- Temp 52 C, Time 10 min
  Temp 66 C, Time 70 min
- Temp 78 C, Time 5 min

# Mash step by step

- Heat up 10.6 liter(s) of strike water to 57.4C
- Add grains
- Keep mash 10 min at 52C
- Keep mash 70 min at 66C
- Keep mash 5 min at 78C
- Sparge using 8.5 liter(s) of 76C water or to achieve 15.5 liter(s) of wort

## **Fermentables**

Туре	Name	Amount	Yield	EBC
Grain	Pilzneński	3.5 kg <i>(86.4%)</i>	81 %	4
Sugar	Glukoza	0.5 kg <i>(12.3%)</i>	100 %	4
Grain	zakwaszający	0.05 kg <i>(1.2%)</i>	85 %	3

#### **Yeasts**

Name	Туре	Form	Amount	Laboratory
Fermentis US-05	Ale	Dry	12 g	