# **Belgian Tripel**

- Gravity 20.2 BLG
- ABV 8.9 %
- IBU **33**
- SRM **3.4**
- Style Belgian Tripel

#### **Batch size**

- Expected quantity of finished beer 21 liter(s)
- Trub loss 10 %
- Size with trub loss 23.1 liter(s)
- Boil time 60 min
- Evaporation rate 10 %/h
- Boil size 27.7 liter(s)

## **Mash information**

- Mash efficiency 80 %
- Liquor-to-grist ratio 3.5 liter(s) / kg
- Mash size 23.4 liter(s)
- Total mash volume 30.1 liter(s)

## **Steps**

- Temp 62 C, Time 60 min
  Temp 72 C, Time 15 min
- Temp **78 C**, Time **5 min**

## Mash step by step

- Heat up 23.4 liter(s) of strike water to 68C
- Add grains
- Keep mash 60 min at 62C
- Keep mash 15 min at 72C
- Keep mash 5 min at 78C
- Sparge using 11 liter(s) of 76C water or to achieve 27.7 liter(s) of wort

#### **Fermentables**

Туре	Name	Amount	Yield	EBC
Grain	Briess - Pilsen Malt	6 kg <i>(77.9%)</i>	80.5 %	2
Grain	Vienna Malt	0.5 kg <i>(6.5%)</i>	78 %	8
Sugar	cukier kandyz biały	1 kg <i>(13%)</i>	100 %	
Grain	Castlemalting - Cara Clair	0.2 kg <i>(2.6%)</i>	78 %	4

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Puławski	50 g	60 min	7 %
Boil	Puławski	20 g	10 min	7 %
Aroma (end of boil)	Saaz (Czech Republic)	25 g	10 min	4.5 %