## Weizenbock II

- Gravity 18.4 BLG
- ABV 8 %
- IBU 22
- SRM **19.7**
- Style Weizenbock

### **Batch size**

- Expected quantity of finished beer 50 liter(s)
- Trub loss 5 %
- Size with trub loss 52.5 liter(s)
- · Boil time 60 min
- Evaporation rate 10 %/h
- Boil size 63.3 liter(s)

# **Mash information**

- Mash efficiency 70 %
- Liquor-to-grist ratio 2.3 liter(s) / kg
- Mash size 45.5 liter(s)
- Total mash volume 65.3 liter(s)

#### **Steps**

- Temp 44 C, Time 25 min
  Temp 62 C, Time 45 min
  Temp 72 C, Time 20 min
- Temp **78 C**, Time **10 min**

# Mash step by step

- Heat up 45.5 liter(s) of strike water to 49.2C
- Add grains
- Keep mash 25 min at 44C
- Keep mash 45 min at 62C
- Keep mash 20 min at 72C
- Keep mash 10 min at 78C
- Sparge using 37.6 liter(s) of 76C water or to achieve 63.3 liter(s) of wort

### **Fermentables**

Туре	Name	Amount	Yield	EBC
Grain	Pszeniczny	10 kg <i>(50.5%)</i>	85 %	4
Grain	Strzegom Monachijski typ II	4.2 kg <i>(21.2%)</i>	79 %	22
Grain	Pilzneński	3 kg <i>(15.2%)</i>	81 %	4
Grain	Special B Malt	1 kg <i>(5.1%)</i>	65.2 %	315
Grain	special W Malt	1 kg <i>(5.1%)</i>	73 %	300
Grain	Wiedeński	0.6 kg <i>(3%)</i>	79 %	8

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Lublin (Lubelski)	75 g	60 min	5.7 %
Boil	Hallertauer Tradition	35 g	45 min	4 %
Boil	Hallertauer Tradition	35 g	15 min	4 %

### **Yeasts**

Name	Type	Form	Amount	Laboratory
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Cafala MD 06	144	CI I	000 1	
Safale WB-06	l Wheat	l Slant	900 ml	
Salaic WD 00	VVIICUL	Jiuric	300 1111	