## **#10 Vermont IPA**

- · Gravity 14 BLG
- ABV 5.8 %
- IBU ---
- SRM **4.7**
- Style American IPA

### **Batch size**

- Expected quantity of finished beer 20 liter(s)
- Trub loss 5 %
- Size with trub loss 22 liter(s)
- · Boil time 60 min
- Evaporation rate 10 %/h
- Boil size 26.4 liter(s)

# **Mash information**

- Mash efficiency 80 %
- Liquor-to-grist ratio 3.5 liter(s) / kg
- Mash size 18.6 liter(s)
- Total mash volume 23.9 liter(s)

## **Steps**

- Temp 67 C, Time 40 min
  Temp 72 C, Time 10 min
- Temp **76 C**, Time **0 min**

# Mash step by step

- Heat up 18.6 liter(s) of strike water to 73.7C
- Add grains
- Keep mash 40 min at 67C
- Keep mash 10 min at 72C
- Keep mash 0 min at 76C
- Sparge using 13.1 liter(s) of 76C water or to achieve 26.4 liter(s) of wort

## **Fermentables**

Туре	Name	Amount	Yield	EBC
Grain	Weyermann - Pale Ale Malt	3.5 kg <i>(66%)</i>	85 %	7
Grain	Strzegom Pszeniczny	1 kg (18.9%)	81 %	6
Grain	Płatki owsiane	0.4 kg <i>(7.5%)</i>	85 %	3
Grain	Barley, Flaked	0.4 kg <i>(7.5%)</i>	70 %	4

### Hops

Use for	Name	Amount	Time	Alpha acid
Aroma (end of boil)	Cascade	90 g	0 min	6.7 %
Dry Hop	Citra	85 g	5 day(s)	12 %
Dry Hop	Amarillo	20 g	3 day(s)	6.3 %
Dry Hop	Simcoe	30 g	3 day(s)	11.7 %
Dry Hop	Centennial	30 g	3 day(s)	10 %

#### **Yeasts**

Name	Туре	Form	Amount	Laboratory
Safale S-04	Ale	Slant	150 ml	

No	tes	
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