

A'la Primator Weizen

- Gravity **11.7 BLG**
- ABV **4.7 %**
- IBU **12**
- SRM **3.5**
- Style **Weizen/Weissbier**

Batch size

- Expected quantity of finished beer **10 liter(s)**
- Trub loss **5 %**
- Size with trub loss **10.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **12.7 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **6.8 liter(s)**
- Total mash volume **9 liter(s)**

Steps

- Temp **67 C**, Time **45 min**
- Temp **72 C**, Time **10 min**
- Temp **76 C**, Time **1 min**
- Temp **45 C**, Time **10 min**

Mash step by step

- Heat up **6.8 liter(s)** of strike water to **49.1C**
- Add grains
- Keep mash **10 min** at **45C**
- Keep mash **45 min** at **67C**
- Keep mash **10 min** at **72C**
- Keep mash **1 min** at **76C**
- Sparge using **8.2 liter(s)** of **76C** water or to achieve **12.7 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pilsner malt	1 kg (44.4%)	82 %	4
Grain	Weyermann - Pale Wheat Malt	1 kg (44.4%)	85 %	5
Grain	Oats, Flaked	0.25 kg (11.1%)	80 %	2

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Marynka	10 g	60 min	3.5 %
Aroma (end of boil)	Sladek	15 g	5 min	6 %

Yeasts

Name	Type	Form	Amount	Laboratory
FM41 Gwoździe i Banany	Wheat	Liquid	20 ml	Fermentum Mobile