

A'la Primator Weizen

- Gravity **12.9 BLG**
- ABV **5.2 %**
- IBU **11**
- SRM **5.1**
- Style **Weizen/Weissbier**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **14.7 liter(s)**
- Total mash volume **19.6 liter(s)**

Steps

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

Mash step by step

- Heat up **14.7 liter(s)** of strike water to **74.8C**
- Add grains
- Keep mash **45 min** at **67C**
- Keep mash **10 min** at **72C**
- Keep mash **1 min** at **76C**
- Sparge using **15.5 liter(s)** of **76C** water or to achieve **25.3 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|-----------------------------|----------------|-------|-----|
| Grain | Viking Pilsner malt | 1 kg (20.4%) | 82 % | 4 |
| Grain | Weyermann - Pale Wheat Malt | 3 kg (61.2%) | 85 % | 5 |
| Grain | Weyermann - Acidulated Malt | 0.1 kg (2%) | 80 % | 6 |
| Grain | Weyermann - Melanoiden Malt | 0.3 kg (6.1%) | 81 % | 53 |
| Grain | Oats, Flaked | 0.5 kg (10.2%) | 80 % | 2 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|-----------------------|--------|--------|------------|
| Boil | Saaz (Czech Republic) | 20 g | 60 min | 3.5 % |
| Aroma (end of boil) | Sladek | 30 g | 5 min | 6 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|------------------------|-------|--------|--------|------------------|
| FM41 Gwoździe i Banany | Wheat | Liquid | 40 ml | Fermentum Mobile |