

Wajcenu

- Gravity **15.4 BLG**
- ABV **6.5 %**
- IBU **16**
- SRM **5.6**
- Style **Weizen/Weissbier**

Batch size

- Expected quantity of finished beer **21 liter(s)**
- Trub loss **5 %**
- Size with trub loss **22.1 liter(s)**
- Boil time **75 min**
- Evaporation rate **5 %/h**
- Boil size **24.5 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **18.6 liter(s)**
- Total mash volume **24.8 liter(s)**

Steps

- Temp **45 C**, Time **20 min**
- Temp **63 C**, Time **40 min**
- Temp **72 C**, Time **20 min**

Mash step by step

- Heat up **18.6 liter(s)** of strike water to **49.2C**
- Add grains
- Keep mash **20 min** at **45C**
- Keep mash **40 min** at **63C**
- Keep mash **20 min** at **72C**
- Sparge using **12.1 liter(s)** of **76C** water or to achieve **24.5 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pszeniczny	4 kg (64.5%)	81 %	6
Grain	Strzegom Pilzneński	2 kg (32.3%)	80 %	4
Grain	Abbey Malt Weyermann	0.2 kg (3.2%)	75 %	45

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Marynka	10 g	60 min	9.5 %
Aroma (end of boil)	Marynka	15 g	15 min	9.5 %

Yeasts

Name	Type	Form	Amount	Laboratory
FM41 Gwoździe i Banany	Wheat	Liquid	500 ml	Fermentum Mobile