

Zaczynamy Sezon

- Gravity **12.6 BLG**
- ABV **5.1 %**
- IBU **25**
- SRM **3.9**
- Style **Saison**

Batch size

- Expected quantity of finished beer **22 liter(s)**
- Trub loss **5 %**
- Size with trub loss **23.1 liter(s)**
- Boil time **75 min**
- Evaporation rate **10 %/h**
- Boil size **28.5 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **16.5 liter(s)**
- Total mash volume **22 liter(s)**

Steps

- Temp **67 C**, Time **75 min**

Mash step by step

- Heat up **16.5 liter(s)** of strike water to **74.8C**
- Add grains
- Keep mash **75 min** at **67C**
- Sparge using **17.5 liter(s)** of **76C** water or to achieve **28.5 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	4 kg (72.7%)	81 %	4
Grain	MEP Pale Ale	1.5 kg (27.3%)	79 %	6

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Iunga	20 g	60 min	11 %
Boil	Lublin (Lubelski)	20 g	5 min	4 %
Boil	Cascade	10 g	5 min	6 %

Yeasts

Name	Type	Form	Amount	Laboratory
Imperial Rustic	Ale	Liquid	200 ml	Imperial Yeast