

#1 Saison

- Gravity **14.7 BLG**
- ABV **6.1 %**
- IBU **25**
- SRM **4.1**
- Style **Saison**

Batch size

- Expected quantity of finished beer **23 liter(s)**
- Trub loss **5 %**
- Size with trub loss **24.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **29 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **19.6 liter(s)**
- Total mash volume **25.2 liter(s)**

Steps

- Temp **62 C**, Time **40 min**
- Temp **72 C**, Time **40 min**
- Temp **78 C**, Time **10 min**

Mash step by step

- Heat up **19.6 liter(s)** of strike water to **68C**
- Add grains
- Keep mash **40 min** at **62C**
- Keep mash **40 min** at **72C**
- Keep mash **10 min** at **78C**
- Sparge using **15 liter(s)** of **76C** water or to achieve **29 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	4.5 kg (73.8%)	81 %	4
Grain	Monachijski	0.5 kg (8.2%)	80 %	16
Grain	Pszeniczny	0.5 kg (8.2%)	85 %	4
Grain	Weyermann - Acidulated Malt	0.1 kg (1.6%)	80 %	6
Sugar	Glukoza	0.5 kg (8.2%)	--- %	---

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	East Kent Goldings	25 g	55 min	5.1 %
Boil	East Kent Goldings	25 g	40 min	5.1 %
Aroma (end of boil)	East Kent Goldings	25 g	10 min	5.1 %

Yeasts

Name	Type	Form	Amount	Laboratory
FM21 Odkrycie sezonu	Ale	Slant	500 ml	Fermentum Mobile

Extras

Recipe has been printed via **BREWNESS.com** - a complex online solution for homebrewers to track brewing process easily.

Type	Name	Amount	Use for	Time
Spice	Curacao	20 g	Boil	10 min