

## Table Saison

- Gravity **7.8 BLG**
- ABV **3 %**
- IBU **15**
- SRM **2.7**
- Style **Saison**

### Batch size

- Expected quantity of finished beer **12 liter(s)**
- Trub loss **0 %**
- Size with trub loss **12 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **14.5 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **5.3 liter(s)**
- Total mash volume **7 liter(s)**

### Steps

- Temp **64 C**, Time **60 min**
- Temp **78 C**, Time **10 min**

### Mash step by step

- Heat up **5.3 liter(s)** of strike water to **71.3C**
- Add grains
- Keep mash **60 min** at **64C**
- Keep mash **10 min** at **78C**
- Sparge using **11 liter(s)** of **76C** water or to achieve **14.5 liter(s)** of wort

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pilsner malt	1 kg (57.1%)	82 %	4
Grain	Weyermann - Spelt Malt	0.5 kg (28.6%)	81 %	6
Grain	Oats, Flaked	0.2 kg (11.4%)	80 %	2
Grain	Acidulated BESTMALZ	0.05 kg (2.9%)	76 %	5

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Styrian Golding	20 g	20 min	3.6 %
Boil	East Kent Goldings	20 g	5 min	5.1 %

### Yeasts

Name	Type	Form	Amount	Laboratory
FM21 Odkrycie sezonu	Ale	Liquid	100 ml	Fermentum Mobile

### Extras

Type	Name	Amount	Use for	Time
Water Agent	Gips piwowarski	5 g	Mash	0 min

Water Agent	Chlorek wapnia	2 g	Mash	0 min
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