

# Saison by. homebrewing.pl

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- Gravity **10.8 BLG**
- ABV ---
- IBU **43**
- SRM **13.7**
- Style **Saison**

## Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **22 liter(s)**
- Boil time **65 min**
- Evaporation rate **10 %/h**
- Boil size **27.7 liter(s)**

## Mash information

- Mash efficiency **65 %**
- Liquor-to-grist ratio **3.2 liter(s) / kg**
- Mash size **15 liter(s)**
- Total mash volume **19.7 liter(s)**

## Steps

- Temp **64 C**, Time **60 min**
- Temp **72 C**, Time **20 min**
- Temp **76 C**, Time **5 min**

## Mash step by step

- Heat up **15 liter(s)** of strike water to **70.9C**
- Add grains
- Keep mash **60 min** at **64C**
- Keep mash **20 min** at **72C**
- Keep mash **5 min** at **76C**
- Sparge using **17.4 liter(s)** of **76C** water or to achieve **27.7 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Weyermann - Pilsner Malt	2.7 kg (57.4%)	81 %	5
Grain	Weyermann - Vienna Malt	0.8 kg (17%)	81 %	9
Grain	Weyermann - Pale Wheat Malt	0.7 kg (14.9%)	82 %	5
Grain	Carahell	0.2 kg (4.3%)	77 %	26
Grain	Caraaroma	0.2 kg (4.3%)	78 %	400
Grain	Weyermann - Acidulated Malt	0.1 kg (2.1%)	80 %	7

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Marynka	30 g	65 min	9.4 %
Boil	Saaz (Czech Republic)	20 g	20 min	4.4 %
Boil	Saaz (Czech Republic)	10 g	5 min	4.4 %

## Yeasts

<b>Name</b>	<b>Type</b>	<b>Form</b>	<b>Amount</b>	<b>Laboratory</b>
Safebrew T-58	Ale	Dry	11.4 g	---

### **Extras**

<b>Type</b>	<b>Name</b>	<b>Amount</b>	<b>Use for</b>	<b>Time</b>
Flavor	Glukoza	300 g	Boil	5 min
Spice	Skórki curacao	20 g	Boil	20 min