

## Saison z imbirem

- Gravity **13.8 BLG**
- ABV **5.7 %**
- IBU **31**
- SRM **15.5**
- Style **Saison**

### Batch size

- Expected quantity of finished beer **16 liter(s)**
- Trub loss **5 %**
- Size with trub loss **17.6 liter(s)**
- Boil time **60 min**
- Evaporation rate **15 %/h**
- Boil size **22.1 liter(s)**

### Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **15 liter(s)**
- Total mash volume **20 liter(s)**

### Steps

- Temp **52 C**, Time **10 min**
- Temp **68 C**, Time **60 min**
- Temp **72 C**, Time **15 min**
- Temp **78 C**, Time **1 min**

### Mash step by step

- Heat up **15 liter(s)** of strike water to **57.3C**
- Add grains
- Keep mash **10 min** at **52C**
- Keep mash **60 min** at **68C**
- Keep mash **15 min** at **72C**
- Keep mash **1 min** at **78C**
- Sparge using **12.1 liter(s)** of **76C** water or to achieve **22.1 liter(s)** of wort

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pilzneński	2 kg (40%)	80 %	4
Grain	Strzegom Pszeniczny	1 kg (20%)	81 %	6
Grain	Strzegom Karmel 300	0.5 kg (10%)	70 %	299
Grain	Strzegom Wiedeński	1.5 kg (30%)	79 %	10

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Sybilla	50 g	60 min	3.5 %
Boil	Lublin (Lubelski)	50 g	10 min	4 %

### Yeasts

Name	Type	Form	Amount	Laboratory
Safbrew T-58	Ale	Dry	11.5 g	---

### Extras

Type	Name	Amount	Use for	Time
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Spice	curacao	20 g	Boil	10 min
Flavor	Imbir	30 g	Secondary	3 day(s)