

## Saison #1

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- Gravity **13.6 BLG**
- ABV **5.6 %**
- IBU **31**
- SRM **4**
- Style **Saison**

### Batch size

- Expected quantity of finished beer **550 liter(s)**
- Trub loss **5 %**
- Size with trub loss **583 liter(s)**
- Boil time **60 min**
- Evaporation rate **2 %/h**
- Boil size **622.7 liter(s)**

### Mash information

- Mash efficiency **85 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **382.5 liter(s)**
- Total mash volume **510 liter(s)**

### Steps

- Temp **63 C**, Time **60 min**
- Temp **78 C**, Time **1 min**

### Mash step by step

- Heat up **382.5 liter(s)** of strike water to **70.2C**
- Add grains
- Keep mash **60 min** at **63C**
- Keep mash **1 min** at **78C**
- Sparge using **367.7 liter(s)** of **76C** water or to achieve **622.7 liter(s)** of wort

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pilzneński	90 kg (70.6%)	80 %	4
Grain	Strzegom Pszeniczny	25 kg (19.6%)	81 %	6
Grain	Strzegom Wiedeński	12.5 kg (9.8%)	79 %	10

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Columbus/Tomahawk/Zeus	500 g	60 min	15.5 %

### Extras

Type	Name	Amount	Use for	Time
Herb	hibiskus	850 g	Boil	1 min