

## Sezon na Saison

- Gravity **15 BLG**
- ABV **6.2 %**
- IBU **23**
- SRM **4.6**
- Style **Saison**

### Batch size

- Expected quantity of finished beer **10 liter(s)**
- Trub loss **5 %**
- Size with trub loss **10.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **12.7 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **9 liter(s)**
- Total mash volume **12 liter(s)**

### Steps

- Temp **62 C**, Time **30 min**
- Temp **68 C**, Time **60 min**
- Temp **74 C**, Time **5 min**

### Mash step by step

- Heat up **9 liter(s)** of strike water to **69C**
- Add grains
- Keep mash **30 min** at **62C**
- Keep mash **60 min** at **68C**
- Keep mash **5 min** at **74C**
- Sparge using **6.7 liter(s)** of **76C** water or to achieve **12.7 liter(s)** of wort

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pilzneński	2.3 kg (76.7%)	80 %	4
Grain	Strzegom Pszeniczny	0.3 kg (10%)	81 %	6
Grain	Strzegom Wiedeński	0.3 kg (10%)	79 %	10
Grain	Słód Pilsner® 2,5-4,5 EBC Weyermann	0.1 kg (3.3%)	80 %	4

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Fuggles	10 g	60 min	4.5 %
Boil	Perle	10 g	60 min	7 %

### Yeasts

Name	Type	Form	Amount	Laboratory
FM52 Amerykański Sen	Ale	Slant	100 ml	Fermentum Mobile