

## L Saison

- Gravity **14 BLG**
- ABV **5.8 %**
- IBU **29**
- SRM **5.9**
- Style **Saison**

### Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **5 %**
- Size with trub loss **26.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **31.7 liter(s)**

### Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **22.4 liter(s)**
- Total mash volume **28.8 liter(s)**

### Steps

- Temp **66 C**, Time **60 min**
- Temp **76 C**, Time **5 min**

### Mash step by step

- Heat up **22.4 liter(s)** of strike water to **72.6C**
- Add grains
- Keep mash **60 min** at **66C**
- Keep mash **5 min** at **76C**
- Sparge using **15.7 liter(s)** of **76C** water or to achieve **31.7 liter(s)** of wort

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	BESTMALZ - Best Pilsen	3.7 kg (57.8%)	80.5 %	4
Grain	Żytni	1 kg (15.6%)	85 %	8
Grain	Pszeniczny	1 kg (15.6%)	85 %	4
Grain	Płatki owsiane	0.5 kg (7.8%)	85 %	3
Grain	Karmelowy żytni Strzegom	0.2 kg (3.1%)	75 %	150

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Columbus/Tomahawk/Zeus	20 g	60 min	15.5 %
Boil	Saaz (Czech Republic)	50 g	5 min	3.5 %

### Yeasts

Name	Type	Form	Amount	Laboratory
FM21 Odkrycie sezonu	Ale	Liquid	1000 ml	Fermentum Mobile

### Extras

Type	Name	Amount	Use for	Time
Flavor	skórka świeża z cytryny	100 g	Boil	5 min

## Notes

- WODA DEMI 50%  
*Jan 14, 2021, 11:34 AM*