

Dark Saison

- Gravity **12.6 BLG**
- ABV **5.1 %**
- IBU **39**
- SRM **33.7**
- Style **Dry Stout**

Batch size

- Expected quantity of finished beer **10 liter(s)**
- Trub loss **5 %**
- Size with trub loss **10.7 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **12.9 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **8.5 liter(s)**
- Total mash volume **11.3 liter(s)**

Steps

- Temp **67 C**, Time **60 min**

Mash step by step

- Heat up **8.5 liter(s)** of strike water to **74.8C**
- Add grains
- Keep mash **60 min** at **67C**
- Sparge using **7.2 liter(s)** of **76C** water or to achieve **12.9 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Simpsons - Maris Otter	2 kg (70.9%)	81 %	6
Grain	Płatki owsiane	0.3 kg (10.6%)	85 %	3
Grain	Weyermann - Carapils	0.2 kg (7.1%)	78 %	4
Grain	Jęczmień palony	0.1 kg (3.5%)	1 %	1100
Grain	Czekoladowy	0.1 kg (3.5%)	1 %	1000
Grain	Carafa III	0.12 kg (4.3%)	1 %	1034

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	lunga	15 g	60 min	11 %
Boil	Lublin (Lubelski)	20 g	5 min	4 %

Yeasts

Name	Type	Form	Amount	Laboratory
WLP566 - Belgian Saison II Yeast	Ale	Slant	20 ml	White Labs