

Stout Owsiany BA

- Gravity **12.9 BLG**
- ABV **5.2 %**
- IBU **17**
- SRM **31.7**
- Style **Oatmeal Stout**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **3 %**
- Size with trub loss **20.6 liter(s)**
- Boil time **65 min**
- Evaporation rate **8 %/h**
- Boil size **23 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3.35 liter(s) / kg**
- Mash size **15.1 liter(s)**
- Total mash volume **19.6 liter(s)**

Steps

- Temp **67 C**, Time **60 min**
- Temp **76 C**, Time **1 min**

Mash step by step

- Heat up **15.1 liter(s)** of strike water to **74C**
- Add grains
- Keep mash **60 min** at **67C**
- Keep mash **1 min** at **76C**
- Sparge using **12.4 liter(s)** of **76C** water or to achieve **23 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Weyermann - Pale Ale Malt	3.2 kg (71.1%)	85 %	7
Grain	Płatki owsiane	0.5 kg (11.1%)	60 %	3
Grain	Caraaroma	0.3 kg (6.7%)	78 %	400
Grain	Jęczmień palony	0.3 kg (6.7%)	55 %	985
Grain	Weyermann - Carafa I	0.2 kg (4.4%)	70 %	690

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Golding	15 g	60 min	6.1 %
Boil	Golding	15 g	20 min	6.1 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale S-04	Ale	Dry	11 g	Fermentis

Notes

- F.B 7 dni w 18-20C,
F.C 14 dni w 18-20C,
Leżakowanie 21 dni w 15C

Apr 11, 2024, 11:56 AM