

BA stout owsiany

- Gravity **10.7 BLG**
- ABV **4.3 %**
- IBU **23**
- SRM **29.8**
- Style **Oatmeal Stout**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **15.8 liter(s)**
- Total mash volume **20.3 liter(s)**

Steps

- Temp **68 C**, Time **60 min**

Mash step by step

- Heat up **15.8 liter(s)** of strike water to **74.8C**
- Add grains
- Keep mash **60 min** at **68C**
- Sparge using **14 liter(s)** of **76C** water or to achieve **25.3 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Briess - Pale Ale Malt	3.2 kg (71.1%)	80 %	7
Weyermann				
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
Na koniec zacieraniu przed wygrzewem				
Grain	Carafa	0.2 kg (4.4%)	70 %	664
Specjal typ I dodane na koniec zacierania przed wygrzewem				

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Challenger	15 g	60 min	8 %
Boil	Challenger	15 g	20 min	8 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale S-04	Ale	Dry	11.5 g	Fermentis

Notes

- <https://browamator.pl/ba-oatmeal-stout-stout-owsiany-13-zestaw-na-2,3,37,954>
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