

# BA Oatmeal Stout

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- Gravity **11.7 BLG**
- ABV **4.7 %**
- IBU **21**
- 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 | Weyermann - Pale Ale Malt | 3.2 kg (71.1%) | 85 %  | 7   |
| Grain | Płatki owsiane            | 0.5 kg (11.1%) | 85 %  | 3   |
| Grain | Caraaroma                 | 0.3 kg (6.7%)  | 78 %  | 400 |
| Grain | Jęczmień palony           | 0.3 kg (6.7%)  | 55 %  | 985 |
| Grain | Carafa                    | 0.2 kg (4.4%)  | 70 %  | 664 |

## Hops

| Use for | Name               | Amount | Time   | Alpha acid |
|---------|--------------------|--------|--------|------------|
| Boil    | East Kent Goldings | 30 g   | 55 min | 5.1 %      |
| Boil    | East Kent Goldings | 10 g   | 30 min | 5.1 %      |

## Yeasts

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