

Normal Oatmeal Stout

- Gravity **12.6 BLG**
- ABV **5.1 %**
- IBU **19**
- SRM **20.6**
- 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 **29.7 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **16.5 liter(s)**
- Total mash volume **22 liter(s)**

Steps

- Temp **65 C**, Time **60 min**
- Temp **70 C**, Time **10 min**

Mash step by step

- Heat up **16.5 liter(s)** of strike water to **72.5C**
- Add grains
- Keep mash **60 min** at **65C**
- Keep mash **10 min** at **70C**
- Sparge using **18.7 liter(s)** of **76C** water or to achieve **29.7 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|-----------------------------|----------------|--------|-----|
| Grain | Briess - 2 Row Brewers Malt | 4 kg (70.8%) | 80.5 % | 4 |
| Grain | Briess - Victory Malt | 0.5 kg (8.8%) | 75 % | 55 |
| Grain | Briess - Chocolate Malt | 0.5 kg (8.8%) | 60 % | 690 |
| Grain | Oats, Flaked | 0.5 kg (8.8%) | 80 % | 2 |
| Sugar | Milk Sugar (Lactose) | 0.15 kg (2.7%) | 76.1 % | 0 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|--------------------|--------|--------|------------|
| Boil | Fuggles | 18 g | 60 min | 4.5 % |
| Boil | East Kent Goldings | 18 g | 60 min | 5.1 % |
| Boil | Fuggles | 10 g | 10 min | 4.5 % |
| Boil | East Kent Goldings | 10 g | 10 min | 5.1 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|-------------|------|------|--------|------------|
| Safale S-04 | Ale | Dry | 100 g | Fermentis |

Extras

Recipe has been printed via **BREWNES.com** - a complex online solution for homebrewers to track brewing process easily.

| Type | Name | Amount | Use for | Time |
|-------------|-----------------|--------|---------|--------|
| Water Agent | yeast nutrient | 100 g | Boil | 15 min |
| Water Agent | 5.2ph stablizer | 100 g | Mash | 60 min |