

Coffee Oatmeal Stout

- Gravity **14.7 BLG**
- ABV **6.1 %**
- IBU **30**
- SRM **26.7**
- 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 **120 min**
- Evaporation rate **10 %/h**
- Boil size **27.6 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **17.7 liter(s)**
- Total mash volume **23.6 liter(s)**

Steps

- Temp **65 C**, Time **120 min**

Mash step by step

- Heat up **17.7 liter(s)** of strike water to **72.5C**
- Add grains
- Keep mash **120 min** at **65C**
- Sparge using **15.8 liter(s)** of **76C** water or to achieve **27.6 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|-----------------|----------------|-------|------|
| Grain | Pilzneński | 4 kg (67.8%) | 81 % | 4 |
| Grain | Caraaroma | 0.4 kg (6.8%) | 78 % | 400 |
| Grain | Caraamber | 0.25 kg (4.2%) | 75 % | 70 |
| Grain | Płatki owsiane | 1 kg (16.9%) | 85 % | 3 |
| Grain | Jęczmień palony | 0.25 kg (4.2%) | 55 % | 1150 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|--------------------|--------|--------|------------|
| Boil | Challenger | 30 g | 45 min | 7 % |
| Aroma (end of boil) | East Kent Goldings | 30 g | 10 min | 5.1 % |
| Aroma (end of boil) | Fuggles | 30 g | 10 min | 4.5 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|-------------|------|------|--------|------------|
| Safale S-04 | Ale | Dry | 23 g | Safale |

Extras

| Type | Name | Amount | Use for | Time |
|--------|-------------|--------|---------|--------|
| Flavor | Ziarno kawy | 25 g | Boil | 10 min |
| Fining | Whirfloc | 1.25 g | Boil | 10 min |

| | | | | |
|--------|-----------------------------|-------|------|--------|
| Flavor | Cukier kandyzowany (własny) | 500 g | Boil | 60 min |
|--------|-----------------------------|-------|------|--------|

Notes

- Receptura na bazie Stoutu Owsianego Andrzeja Smyka -> [https://www.wiki.piwo.org/Stout_Owsiany,_Andrzej_Smyk_\(anteks\)](https://www.wiki.piwo.org/Stout_Owsiany,_Andrzej_Smyk_(anteks))
Jan 1, 2018, 2:19 PM