

Oatmeal Vanilla/Coconut Dry Stout

- Gravity **13.3 BLG**
- ABV **5.5 %**
- IBU **20**
- SRM **27.7**
- Style **Dry Stout**

Batch size

- Expected quantity of finished beer **24 liter(s)**
- Trub loss **5 %**
- Size with trub loss **25.2 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **30.4 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **21.5 liter(s)**
- Total mash volume **27.7 liter(s)**

Steps

- Temp **68 C**, Time **75 min**
- Temp **76 C**, Time **1 min**

Mash step by step

- Heat up **21.5 liter(s)** of strike water to **74.9C**
- Add grains
- Keep mash **75 min** at **68C**
- Keep mash **1 min** at **76C**
- Sparge using **15.1 liter(s)** of **76C** water or to achieve **30.4 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|----------------------------|-----------------------------|----------------|--------|------|
| Grain | Malteurop Ale | 3.4 kg (55.3%) | 80 % | 5 |
| Grain | Oats, Flaked | 0.4 kg (6.5%) | 80 % | 2 |
| Grain | Strzegom Monachijski typ II | 1 kg (16.3%) | 79 % | 22 |
| Grain | Strzegom Czekoladowy ciemny | 0.2 kg (3.3%) | 68 % | 1200 |
| Grain | Carafa II | 0.1 kg (1.6%) | 70 % | 812 |
| Grain | Carafa III | 0.1 kg (1.6%) | 70 % | 1034 |
| Grain | Jęczmień palony | 0.15 kg (2.4%) | 1 % | 985 |
| Do filtracji po cold brew. | | | | |
| Grain | Rye, Flaked | 0.4 kg (6.5%) | 78.3 % | 4 |
| Grain | Płatki pszeniczne | 0.4 kg (6.5%) | 85 % | 3 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|-------|--------|--------|------------|
| Boil | Iunga | 20 g | 60 min | 11 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|------|------|------|--------|------------|
|------|------|------|--------|------------|

| | | | | |
|-------------|-----|-------|-------|--------|
| Safale S-04 | Ale | Slant | 50 ml | Safale |
|-------------|-----|-------|-------|--------|

Extras

| Type | Name | Amount | Use for | Time |
|-----------|-------------------------|--------|-----------|----------|
| Flavor | Naturalny aromat wanii | 20 g | Secondary | 1 day(s) |
| Pół warki | | | | |
| Flavor | Naturalny aromat kokosa | 20 g | Secondary | 1 day(s) |
| Pół warki | | | | |