

# Irlandzki Fart - Oatmeal Stout

- Gravity **15.4 BLG**
- ABV **6.5 %**
- IBU **30**
- SRM **41.9**
- Style **Oatmeal Stout**

## Batch size

- Expected quantity of finished beer **22 liter(s)**
- Trub loss **5 %**
- Size with trub loss **23.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **26.6 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **23 liter(s)**
- Total mash volume **29.6 liter(s)**

## Steps

- Temp **64 C**, Time **60 min**
- Temp **78 C**, Time **5 min**

## Mash step by step

- Heat up **23 liter(s)** of strike water to **70.3C**
- Add grains
- Keep mash **60 min** at **64C**
- Keep mash **5 min** at **78C**
- Sparge using **10.2 liter(s)** of **76C** water or to achieve **26.6 liter(s)** of wort

## Fermentables

| Type  | Name                       | Amount         | Yield | EBC  |
|-------|----------------------------|----------------|-------|------|
| Grain | Viking Pale Ale malt       | 3 kg (45.7%)   | 80 %  | 5    |
| Grain | Płatki owsiane             | 1.5 kg (22.8%) | 85 %  | 3    |
| Grain | Caraaroma                  | 1 kg (15.2%)   | 78 %  | 400  |
| Grain | Briess - Chocolate Malt    | 0.19 kg (2.9%) | 60 %  | 1200 |
| Grain | Carafa III                 | 0.25 kg (3.8%) | 70 %  | 1300 |
| Grain | Strzegom pszenica prażona  | 0.33 kg (5%)   | 70 %  | 50   |
| Grain | Viking Malt Wędzony Wiśnia | 0.3 kg (4.6%)  | 82 %  | 10   |

## Hops

| Use for | Name   | Amount | Time   | Alpha acid |
|---------|--------|--------|--------|------------|
| Boil    | Magnum | 25 g   | 50 min | 13.5 %     |

## Yeasts

| Name  | Type | Form  | Amount | Laboratory |
|-------|------|-------|--------|------------|
| us-05 | Ale  | Slant | 150 ml | Safale     |

## Extras

| Type   | Name  | Amount | Use for   | Time     |
|--------|---|--------|-----------|----------|
| Fining | Mech Irlandzki                                  | 5 g    | Boil      | 20 min   |
| Flavor | Francuskie Płatki<br>Dębowe Średnio<br>Opiekane | 50 g   | Secondary | 7 day(s) |