

# Dry Stout z wysłodzin po RIS

---

- Gravity **13.3 BLG**
- ABV **5.5 %**
- IBU ---
- SRM **34**
- Style **Dry Stout**

## Batch size

- Expected quantity of finished beer **14 liter(s)**
- Trub loss **5 %**
- Size with trub loss **14.7 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **17.7 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **11.7 liter(s)**
- Total mash volume **15.6 liter(s)**

## Steps

- Temp **66 C**, Time **60 min**
- Temp **78 C**, Time **5 min**

## Mash step by step

- Heat up **11.7 liter(s)** of strike water to **73.7C**
- Add grains
- Keep mash **60 min** at **66C**
- Keep mash **5 min** at **78C**
- Sparge using **9.9 liter(s)** of **76C** water or to achieve **17.7 liter(s)** of wort

## Fermentables

| Type  | Name              | Amount         | Yield | EBC  |
|---|-------------------|----------------|-------|------|
| Grain   | Pale Ale Strzegom | 3 kg (76.9%)   | 79 %  | 7.5  |
| Grain   | Barley, Flaked    | 0.5 kg (12.8%) | 70 %  | 4    |
| Grain   | Jęczmień palony   | 0.4 kg (10.3%) | 65 %  | 1150 |
| Dodać po pierwszej przerwie, po negatywnej próbie |                   |                |       |      |