

# Wrzosowiko - Heather Ale

- Gravity **9.5 BLG**
- ABV **3.7 %**
- IBU ---
- SRM **6.8**
- Style **Spice, Herb, or Vegetable Beer**

## Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **22 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **26.4 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **14 liter(s)**
- Total mash volume **18 liter(s)**

## Steps

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

## Mash step by step

- Heat up **14 liter(s)** of strike water to **70.3C**
- Add grains
- Keep mash **60 min** at **64C**
- Keep mash **5 min** at **78C**
- Sparge using **16.4 liter(s)** of **76C** water or to achieve **26.4 liter(s)** of wort

## Fermentables

| Type  | Name                       | Amount      | Yield | EBC |
|-------|----------------------------|-------------|-------|-----|
| Grain | Strzegom Monachijski typ I | 4 kg (100%) | 79 %  | 16  |

## Yeasts

| Name                  | Type | Form   | Amount  | Laboratory       |
|-----------------------|------|--------|---------|------------------|
| FM11 Wichrowe Wzgórza | Ale  | Liquid | 1500 ml | Fermentum Mobile |

## Extras

| Type | Name            | Amount | Use for | Time   |
|------|-----------------|--------|---------|--------|
| Herb | Wrzos (kwiaty)  | 50 g   | Boil    | 30 min |
| Herb | Wrzos (kwiaty)  | 50 g   | Boil    | 5 min  |
| Herb | Wiązówka Błotna | 50 g   | Boil    | 30 min |
| Herb | Wiązówka Błotna | 50 g   | Boil    | 5 min  |

## Notes

- Fermentacja:  
Burzliwa (7-8 dni w 18-20 st. C)  
Cicha (7-8 dni w 18-20 st. C)

Butelkowanie:  
Syrop cukrowy na refermentację (100g cukru w 400 ml wody)

Dojrzewanie piwa:  
3 tygodnie w temperaturze 16-18 st. C.  
*May 3, 2018, 12:57 PM*