

# Czerwone Miodowe

- Gravity **15 BLG**
- ABV **6.2 %**
- IBU **32**
- SRM **12.4**
- Style **Irish Red Ale**

## Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

## Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **15.8 liter(s)**
- Total mash volume **20.3 liter(s)**

## Steps

- Temp **66 C**, Time **40 min**
- Temp **72 C**, Time **30 min**
- Temp **78 C**, Time **0 min**

## Mash step by step

- Heat up **15.8 liter(s)** of strike water to **72.6C**
- Add grains
- Keep mash **40 min** at **66C**
- Keep mash **30 min** at **72C**
- Keep mash **0 min** at **78C**
- Sparge using **14 liter(s)** of **76C** water or to achieve **25.3 liter(s)** of wort

## Fermentables

| Type           | Name                            | Amount        | Yield | EBC |
|----------------|---------------------------------|---------------|-------|-----|
| Grain          | Strzegom Monachijski typ II     | 3 kg (54.5%)  | 79 %  | 22  |
| Grain          | Weyermann - Carared             | 1 kg (18.2%)  | 75 %  | 45  |
| Grain          | Pszeniczny                      | 0.5 kg (9.1%) | 85 %  | 4   |
| Liquid Extract | Miód Gryczany (Buckwheat Honey) | 1 kg (18.2%)  | 70 %  | 40  |

## Hops

| Use for | Name              | Amount | Time   | Alpha acid |
|---------|-------------------|--------|--------|------------|
| Boil    | Marynka           | 30 g   | 60 min | 10 %       |
| Boil    | Lublin (Lubelski) | 10 g   | 15 min | 4 %        |

## Yeasts

| Name                            | Type | Form | Amount | Laboratory |
|---------------------------------|------|------|--------|------------|
| gozdawa classic belgian witbier | Ale  | Dry  | 10 g   | ---        |

## Extras

| Type   | Name           | Amount | Use for | Time   |
|--------|----------------|--------|---------|--------|
| Fining | Mech irlandzki | 5 g    | Boil    | 15 min |