

# Samotność

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- Gravity **8.8 BLG**
- ABV ---
- IBU ---
- SRM **20.3**
- Style **Mild**

## 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 **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **9.4 liter(s)**
- Total mash volume **12.6 liter(s)**

## Fermentables

| Type  | Name                          | Amount         | Yield | EBC  |
|-------|-------------------------------|----------------|-------|------|
| Grain | Simpsons - Maris Otter        | 2.5 kg (79.4%) | 81 %  | 6    |
| Grain | Simpsons - Crystal Extra Dark | 0.4 kg (12.7%) | 74 %  | 315  |
| Grain | Carafa III                    | 0.1 kg (3.2%)  | 70 %  | 1034 |
| Grain | Briess - Black Malt           | 0.05 kg (1.6%) | 55 %  | 985  |
| Grain | Melanoiden Malt               | 0.1 kg (3.2%)  | 80 %  | 39   |