

# 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