

stout

- Gravity **11 BLG**
- ABV **4.4 %**
- IBU ---
- SRM **32.3**
- Style **Dry Stout**

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 **13.3 liter(s)**
- Total mash volume **17.8 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Simpsons - Maris Otter	3 kg (67.6%)	81 %	6
Grain	Weyermann - Carafa III	0.24 kg (5.4%)	70 %	1024
Grain	Caramel/Crystal Malt - 80L	0.12 kg (2.7%)	74 %	158
Grain	Fawcett - Pszeniczny Czekoladowy	0.24 kg (5.4%)	73 %	1001
Grain	Jęczmień palony	0.12 kg (2.7%)	55 %	985
Grain	Jęczmień niesłodowany	0.42 kg (9.5%)	75 %	2
Grain	Płatki owsiane	0.3 kg (6.8%)	85 %	3