

# stout

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- 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    |