

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 |