

## torfowe przedszkole v2

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- Gravity **20.7 BLG**
- ABV **9.2 %**
- IBU ---
- SRM **37**
- Style **Foreign Extra Stout**

### Batch size

- Expected quantity of finished beer **22 liter(s)**
- Trub loss **8 %**
- Size with trub loss **24.9 liter(s)**
- Boil time **60 min**
- Evaporation rate **12 %/h**
- Boil size **30.8 liter(s)**

### Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **28.5 liter(s)**
- Total mash volume **38 liter(s)**

### Fermentables

| Type  | Name                             | Amount         | Yield  | EBC  |
|-------|----------------------------------|----------------|--------|------|
| Grain | Casle Malting Whisky Nature      | 3 kg (31.6%)   | 85 %   | 4    |
| Grain | Viking Pale Ale malt             | 2.7 kg (28.4%) | 80 %   | 5    |
| Grain | Weyermann - Carapils             | 0.6 kg (6.3%)  | 78 %   | 4    |
| Grain | Strzegom Pilzneński              | 1.5 kg (15.8%) | 80 %   | 4    |
| Grain | Special B Malt                   | 0.5 kg (5.3%)  | 65.2 % | 315  |
| Grain | Płatki owsiane                   | 0.4 kg (4.2%)  | 85 %   | 3    |
| Grain | Fawcett - Pszeniczny Czekoladowy | 0.3 kg (3.2%)  | 73 %   | 1001 |
| Grain | Carafa II                        | 0.3 kg (3.2%)  | 70 %   | 812  |
| Grain | Jęczmień palony                  | 0.2 kg (2.1%)  | 55 %   | 985  |

### Notes

- carafa 2 special  
30 g płatków debowych - macerowane w laphroig 10yo - 14 dni maceracji, 14 dni na cichą.  
*Sep 1, 2018, 10:20 AM*