

## Dry Stout

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- Gravity **11.2 BLG**
- ABV **4.5 %**
- IBU **33**
- SRM **29.1**
- Style **Dry Stout**

### Batch size

- Expected quantity of finished beer **23 liter(s)**
- Trub loss **5 %**
- Size with trub loss **24.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **29 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **15.6 liter(s)**
- Total mash volume **20.8 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Briess - Pilsen Malt	4 kg (76.9%)	80.5 %	2
Grain	Carafa III	0.2 kg (3.8%)	70 %	1034
Grain	Strzegom Karmel 300	0.6 kg (11.5%)	75 %	300
Grain	Strzegom Karmel 600	0.4 kg (7.7%)	68 %	601

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	cascade pl	60 g	60 min	5.5 %