

## Dry Stout 1 warka

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- Gravity **11.9 BLG**
- ABV **4.8 %**
- IBU **34**
- SRM **7.6**
- Style **Dry Stout**

### Batch size

- Expected quantity of finished beer **22 liter(s)**
- Trub loss **5 %**
- Size with trub loss **23.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **27.8 liter(s)**

### Mash information

- Mash efficiency **72 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **19.3 liter(s)**
- Total mash volume **24.8 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pale Ale	4.5 kg (81.8%)	80.5 %	6
Grain	Palone ziarno jęczmienia	0.5 kg (9.1%)	70 %	100
Grain	Barley, Flaked	0.5 kg (9.1%)	70 %	4

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	lunga	30 g	60 min	11 %

### Yeasts

Name	Type	Form	Amount	Laboratory
US-05	Ale	Dry	11.5 g	---