

# Whisky Stout

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- Gravity **10.5 BLG**
- ABV **4.2 %**
- IBU **34**
- SRM **25.9**
- Style **Dry Stout**

## Batch size

- Expected quantity of finished beer **11 liter(s)**
- Trub loss **10 %**
- Size with trub loss **12.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **14.5 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **8.2 liter(s)**
- Total mash volume **10.6 liter(s)**

## Steps

- Temp **65 C**, Time **90 min**

## Mash step by step

- Heat up **8.2 liter(s)** of strike water to **71.4C**
- Add grains
- Keep mash **90 min** at **65C**
- Sparge using **8.7 liter(s)** of **76C** water or to achieve **14.5 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Casle Malting Whisky Nature	2 kg (85.1%)	85 %	4
Grain	Brown Malt (British Chocolate)	0.1 kg (4.3%)	70 %	128
Grain	Jęczmień palony	0.25 kg (10.6%)	55 %	985

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	lunga	15 g	60 min	11 %

## Yeasts

Name	Type	Form	Amount	Laboratory
Wyeast - Scottish Ale	Ale	Liquid	1000 ml	Wyeast Labs

## Notes

- wysłodziny po #53 Peated Stout  
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