

BrewDog Paradox Islay

- Gravity **20.2 BLG**
- ABV **8.9 %**
- IBU **150**
- SRM **58.7**
- Style **Russian Imperial Stout**

Batch size

- Expected quantity of finished beer **14 liter(s)**
- Trub loss **5 %**
- Size with trub loss **15.4 liter(s)**
- Boil time **75 min**
- Evaporation rate **10 %/h**
- Boil size **18.9 liter(s)**

Mash information

- Mash efficiency **65 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **24.9 liter(s)**
- Total mash volume **32 liter(s)**

Steps

- Temp **65 C**, Time **75 min**
- Temp **80 C**, Time **0 min**

Mash step by step

- Heat up **24.9 liter(s)** of strike water to **71.4C**
- Add grains
- Keep mash **75 min** at **65C**
- Keep mash **0 min** at **80C**
- Sparge using **1.1 liter(s)** of **76C** water or to achieve **18.9 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	3.3 kg (46.5%)	80 %	5
Grain	Platki owsiane	1.2 kg (16.9%)	85 %	3
Grain	Viking Malt Monachijski Ciemny	1 kg (14.1%)	79 %	22
Grain	Crisp Dark Crystal	0.6 kg (8.5%)	71 %	440
Grain	Viking Malt Karmelowy	0.4 kg (5.6%)	75 %	200
Grain	Weyermann - Carafa I	0.2 kg (2.8%)	70 %	900
Grain	Weyermann - Carafa III	0.4 kg (5.6%)	70 %	1400

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Columbus	65 g	40 min	16.8 %
Boil	Columbus	35 g	20 min	16.8 %
Aroma (end of boil)	East Kent Goldings	50 g	3 min	5.1 %

Yeasts

Name	Type	Form	Amount	Laboratory
------	------	------	--------	------------

FM52 Amerykański Sen	Ale	Liquid	30 ml	Fermentum Mobile
----------------------	-----	--------	-------	------------------