

## 01. "Pierwsze Piwo z Kociołka Jagi" - Russian Imperial Stout

- Gravity **24 BLG**
- ABV **11 %**
- IBU **29**
- SRM **82.1**
- Style **Russian Imperial Stout**

### Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	ekstrakt słodowy ciemny Bruntal	3.4 kg (47.9%)	90 %	621
Liquid Extract	Bruntal Pale Ale	3.4 kg (47.9%)	80 %	35
Grain	Jęczmień palony	0.3 kg (4.2%)	55 %	985

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Golding	20 g	10 min	5 %
Boil	Warrior	20 g	60 min	15.5 %
Boil	Willamette	20 g	10 min	5 %
Boil	Epic	20 g	10 min	5 %

### Yeasts

Name	Type	Form	Amount	Laboratory
Safale S-04	Ale	Dry	11.5 g	Safale

### Notes

- uwarzone 24-09-2015r.  
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