

# 17° Russian Imperial Stout

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- Gravity **21.8 BLG**
- ABV **9.8 %**
- IBU **59**
- SRM **54.6**
- 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)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **27.8 liter(s)**
- Total mash volume **37 liter(s)**

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	7 kg (75.7%)	80 %	5
Grain	Pszenica niesłodowana	1 kg (10.8%)	75 %	3
Grain	Strzegom pszenica prażona	0.5 kg (5.4%)	70 %	1000
Grain	Jęczmień palony	0.25 kg (2.7%)	55 %	985
Grain	Strzegom Czekoladowy ciemny	0.5 kg (5.4%)	68 %	1200

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Magnat	50 g	30 min	11.2 %
Boil	Magnat	50 g	20 min	11.2 %

## Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Slant	500 ml	Fermentis