

# ris owsiano klonowy

- Gravity **26.2 BLG**
- ABV **12.3 %**
- IBU **88**
- SRM **48**
- Style **Russian Imperial Stout**

## Batch size

- Expected quantity of finished beer **12 liter(s)**
- Trub loss **5 %**
- Size with trub loss **12.6 liter(s)**
- Boil time **80 min**
- Evaporation rate **10 %/h**
- Boil size **15.6 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **19.1 liter(s)**
- Total mash volume **25.4 liter(s)**

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Wiedeński	3.5 kg (53.4%)	79 %	10
Grain	Jęczmień palony	0.2 kg (3.1%)	55 %	985
Grain	Black (Patent) Malt	0.2 kg (3.1%)	55 %	985
Grain	Fawcett - Pale Chocolate	0.25 kg (3.8%)	71 %	600
Grain	Weyermann Caramunich 3	0.2 kg (3.1%)	76 %	150
Grain	Carared	0.35 kg (5.3%)	75 %	39
Grain	Caraaroma	0.15 kg (2.3%)	78 %	400
Grain	Płatki owsiane	1.5 kg (22.9%)	85 %	3
Adjunct	syrop klonowy	0.2 kg (3.1%)	--- %	---

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	lunga	50 g	60 min	11 %
Aroma (end of boil)	lunga	50 g	15 min	11 %

## Yeasts

Name	Type	Form	Amount	Laboratory
fermentis safbrew us-05	Ale	Slant	200 ml	---