

## stout owsiany

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- Gravity **13.6 BLG**
- ABV ---
- IBU **27**
- SRM **34.9**
- Style **Oatmeal 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 **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **15.6 liter(s)**
- Total mash volume **20.8 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	3.5 kg (67.3%)	80 %	5
Grain	Strzegom Karmel 150	0.3 kg (5.8%)	75 %	150
Grain	Płatki owsiane	0.8 kg (15.4%)	85 %	3
Grain	Jęczmień palony	0.3 kg (5.8%)	55 %	985
Grain	Strzegom Czekoladowy ciemny	0.3 kg (5.8%)	68 %	1200

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	East Kent Goldings	50 g	60 min	5.1 %