

sztudenckie wylodziny po porterze

- Gravity **10.2 BLG**
- ABV **4.1 %**
- IBU **45**
- SRM **62.2**

Batch size

- Expected quantity of finished beer **11 liter(s)**
- Trub loss **5 %**
- Size with trub loss **11.6 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **14 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	ekstrakt słodowy ciemny Bruntal	1.5 kg (100%)	90 %	621

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Marynka	10 g	60 min	8 %
Boil	Amarillo	10 g	30 min	7.3 %
Boil	Amarillo	20 g	15 min	7.3 %