

szybki stout z melasą

- Gravity **14.3 BLG**
- ABV **5.9 %**
- IBU **58**
- SRM **40.3**
- Style **Foreign Extra Stout**

Batch size

- Expected quantity of finished beer **12 liter(s)**
- Trub loss **5 %**
- Size with trub loss **12.6 liter(s)**
- Boil time **30 min**
- Evaporation rate **10 %/h**
- Boil size **13.9 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	ekstrakt słodowy jasny	1.8 kg (67.9%)	--- %	19
Grain	Carafa II special	0.2 kg (7.5%)	70 %	1150
Grain	Special B Malt	0.15 kg (5.7%)	65.2 %	315
Sugar	melasa	0.25 kg (9.4%)	68 %	158
Grain	Fawcett - Pszeniczny Czekoladowy	0.1 kg (3.8%)	73 %	1001
Grain	Caraaroma	0.15 kg (5.7%)	78 %	400

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Magnum	30 g	30 min	13.5 %
Boil	Lubelski	20 g	5 min	2.6 %

Extras

Type	Name	Amount	Use for	Time
Other	chłodnica ;)	1 g	Boil	15 min