szkockie ale

- Gravity **11.9 BLG**
- ABV **---**
- IBU **22**
- SRM **14.9**
- Style **Scottish Light 60/-**

Batch size

- Expected quantity of finished beer **19 liter(s)**
- Trub loss **3 %**
- Size with trub loss **19.6 liter(s)**
- Boil time **90 min**
- Evaporation rate **3 %/h**
- Boil size **21.4 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **2.7 liter(s) / kg**
- Mash size **10 liter(s)**
- Total mash volume **13.7 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Simpsons - Golden Promise	2.91 kg *(75.8%)*	81 %	4
Grain	krystal	0.5 kg *(13%)*	80 %	8
Grain	Brown Malt (British Chocolate)	0.2 kg *(5.2%)*	70 %	128
Grain	Briess - Chocolate Malt	0.1 kg *(2.6%)*	60 %	690
Sugar	cukier	0.13 kg *(3.4%)*	--- %	---

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Kent Goldings	30 g	60 min	5.5 %

Yeasts

Name	Type	Form	Amount	Laboratory
Danstar - Windsor Ale	Ale	Dry	10 g	Danstar