

IPA z earl grey

- Gravity **13.8 BLG**
- ABV **5.7 %**
- IBU **40**
- SRM **4.2**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **22.4 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **26.8 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **16.5 liter(s)**
- Total mash volume **22 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	5 kg (90.9%)	80 %	5
Grain	Pszeniczny	0.5 kg (9.1%)	85 %	4

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Columbus/Tomahawk/Zeus	20 g	50 min	16.8 %
Whirlpool	Cascade	50 g	15 min	6.9 %
Dry Hop	Cascade	100 g	2 day(s)	6.9 %

Extras

Type	Name	Amount	Use for	Time
Spice	earl grey	50 g	Secondary	1 day(s)