

# IPA 1

- Gravity **13.8 BLG**
- ABV **5.7 %**
- IBU **51**
- SRM **9**
- Style **American IPA**

## Batch size

- Expected quantity of finished beer **23 liter(s)**
- Trub loss **5 %**
- Size with trub loss **24.1 liter(s)**
- Boil time **45 min**
- Evaporation rate **10 %/h**
- Boil size **28.4 liter(s)**

## Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	Bruntal ekstrakt słodowy jasny	4.2 kg (89.4%)	81 %	26
Sugar	glukoza	0.5 kg (10.6%)	--- %	---

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Simcoe	15 g	45 min	12.7 %
Boil	Amarillo	15 g	45 min	10.3 %
Boil	Simcoe	10 g	15 min	12.7 %
Boil	Amarillo	10 g	15 min	10.3 %
Aroma (end of boil)	Amarillo	25 g	5 min	10.3 %
Aroma (end of boil)	Citra	25 g	5 min	13.5 %
Aroma (end of boil)	Citra	25 g	1 min	13.5 %

## Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	11.5 g	Fermentis

## Notes

- Pierwsza próba IPA na Simcoe - goryczka, Amarillo - goryczka, aromat, Citra - aromat. Robione na Ukraińskim najtańszym ekstrakcie jęczmiennym. BLG na mierniku wyniosło około 13,5 blg  
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