

APA 1 warka

- Gravity **13.1 BLG**
- ABV **5.3 %**
- IBU **55**
- SRM ---
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **17 liter(s)**
- Trub loss **5 %**
- Size with trub loss **18.2 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **21.9 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	WES ekstrakt słodowy jasny	3.4 kg (100%)	80 %	---

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Mosaic	30 g	60 min	12 %
Boil	Cascade	10 g	5 min	7 %
Boil	Amarillo	15 g	5 min	10 %
Boil	Equinox	15 g	5 min	13.6 %
Dry Hop	Cascade	20 g	4 day(s)	7 %
Dry Hop	Amarillo	15 g	4 day(s)	10 %
Dry Hop	Equinox	15 g	4 day(s)	13.6 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	11 g	Fermentis

Notes

- Warka nr 1
Aug 31, 2017, 9:26 PM
- Chmilenie na zimno
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