

## #1 APA

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- Gravity **11.7 BLG**
- ABV ---
- IBU **29**
- SRM ---
- Style **American Pale Ale**

### Batch size

- Expected quantity of finished beer **17 liter(s)**
- Trub loss **5 %**
- Size with trub loss **17.9 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **21.6 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	Bruntal jasny	3.4 kg (100%)	--- %	---

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Citra	15 g	60 min	12 %
Boil	Simcoe	30 g	1 min	13.2 %

### Yeasts

Name	Type	Form	Amount	Laboratory
US West Coast	Ale	Dry	11 g	Gozdawa