

APA Summit-Cascade US-05

- Gravity **13.3 BLG**
- ABV **5.5 %**
- IBU **54**
- SRM **10.7**
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **0 %**
- Size with trub loss **20 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **24.2 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	Bruntal Pale Ale	3.4 kg (100%)	90 %	35

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Summit	20 g	60 min	15.8 %
Boil	Summit	20 g	10 min	15.8 %
Boil	Cascade	20 g	10 min	7.1 %
Aroma (end of boil)	Cas	20 g	0 min	7.1 %

Yeasts

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