

Old America APA

- Gravity **11.4 BLG**
- ABV **4.6 %**
- IBU **69**
- SRM **9.4**
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	Bruntal ekstrakt słodowy pszeniczny	3.4 kg (100%)	80 %	30
Sugar	Candi Sugar, Clear	0 kg	78.3 %	2

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	El Dorado	15 g	40 min	13.7 %
Boil	Summit	15 g	40 min	14.1 %
Boil	El Dorado	15 g	17 min	13.7 %
Boil	Summit	15 g	17 min	14.1 %
Aroma (end of boil)	Sterling	20 g	1 min	7.8 %
Dry Hop	El Dorado	15 g	7 day(s)	13.7 %
Dry Hop	Summit	15 g	7 day(s)	14.1 %

Yeasts

Name	Type	Form	Amount	Laboratory
Mangrove Jack's M44 US West Coast	Ale	Dry	10 g	Mangrove Jack's