

AIPA

- Gravity **16.6 BLG**
- ABV **7 %**
- IBU **93**
- SRM **5.8**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **5 %**
- Size with trub loss **26.8 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **32.2 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **24 liter(s)**
- Total mash volume **32 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Weyermann - Pale Ale Malt	8 kg (100%)	85 %	7

Hops

Use for	Name	Amount	Time	Alpha acid
First Wort	Apollo	10 g	60 min	18.7 %
First Wort	Summit	10 g	60 min	15.8 %
Boil	Apollo	10 g	20 min	18.7 %
Boil	Summit	10 g	20 min	15.8 %
Boil	Cascade	50 g	20 min	7.1 %
Boil	Apollo	30 g	5 min	18.7 %
Boil	Summit	30 g	5 min	15.8 %
Boil	Chinook	50 g	5 min	11.3 %
Boil	Amarillo	50 g	5 min	8.7 %
Boil	Cascade	50 g	1 min	7.1 %
Whirlpool	Apollo	20 g	5 min	18.7 %
Dry Hop	Apollo	30 g	5 day(s)	18.7 %
Dry Hop	Simcoe	100 g	5 day(s)	13.2 %
Dry Hop	Chinook	50 g	5 day(s)	11.3 %
Dry Hop	Amarillo	50 g	5 day(s)	8.7 %

Yeasts

Name	Type	Form	Amount	Laboratory
FM52 Amerykański Sen	Ale	Liquid	100 ml	Fermentum Mobile