

AIPA#1

- Gravity **15.7 BLG**
- ABV **6.6 %**
- IBU **36**
- SRM **8.2**
- Style **American IPA**

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)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **2.75 liter(s) / kg**
- Mash size **17.2 liter(s)**
- Total mash volume **23.4 liter(s)**

Steps

- Temp **68 C**, Time **75 min**
- Temp **78 C**, Time **10 min**

Mash step by step

- Heat up **17.2 liter(s)** of strike water to **76.7C**
- Add grains
- Keep mash **75 min** at **68C**
- Keep mash **10 min** at **78C**
- Sparge using **14.4 liter(s)** of **76C** water or to achieve **25.3 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pale Ale Malt	5 kg (80%)	80 %	7
Grain	Pszeniczny	1 kg (16%)	85 %	4
Grain	Crystal	0.25 kg (4%)	80 %	160

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Amarillo	20 g	60 min	8.5 %
Boil	Amarillo	30 g	30 min	8.5 %
Aroma (end of boil)	Amarillo	50 g	0 min	8.5 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	10 g	Fermentis