

## Old School AIPA

- Gravity **16.6 BLG**
- ABV **7 %**
- IBU **66**
- SRM **6.3**
- Style **American IPA**

### Batch size

- Expected quantity of finished beer **12 liter(s)**
- Trub loss **5 %**
- Size with trub loss **12.6 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **15.2 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **12 liter(s)**
- Total mash volume **16 liter(s)**

### Steps

- Temp **66 C**, Time **40 min**
- Temp **72 C**, Time **20 min**

### Mash step by step

- Heat up **12 liter(s)** of strike water to **73.7C**
- Add grains
- Keep mash **40 min** at **66C**
- Keep mash **20 min** at **72C**
- Sparge using **7.2 liter(s)** of **76C** water or to achieve **15.2 liter(s)** of wort

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Castle Malting - Pilzneński 6-rzędowy	2 kg (50%)	80 %	5
Grain	Pszeniczny	1 kg (25%)	85 %	4
Grain	Strzegom Monachijski typ I	1 kg (25%)	79 %	16

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Chinook	50 g	30 min	10.5 %
Aroma (end of boil)	Cascade	20 g	3 min	6 %
Whirlpool	Cascade	30 g	0 min	6 %
Dry Hop	Centennial	100 g	3 day(s)	10.5 %

### Yeasts

Name	Type	Form	Amount	Laboratory
WLP001 - California Ale Yeast	Ale	Slant	100 ml	White Labs

### Extras

Type	Name	Amount	Use for	Time
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Water Agent	gips	5 g	Mash	60 min
Fining	whirflock	1 g	Boil	5 min