

# Hamerfist Aipa

- Gravity **15.4 BLG**
- ABV ---
- IBU **85**
- SRM **5.8**
- 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 **3.5 liter(s) / kg**
- Mash size **21.7 liter(s)**
- Total mash volume **27.9 liter(s)**

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pale Ale Golden Promise	5 kg (80.6%)	--- %	6
Grain	Przeniczny jasny	0.7 kg (11.3%)	--- %	5
Grain	Cara 30 ebc	0.3 kg (4.8%)	--- %	30
Grain	Caramel pils	0.2 kg (3.2%)	--- %	5

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Chinook	45 g	50 min	11.3 %
Boil	Amarillo	25 g	20 min	8.8 %
Boil	Citra	25 g	15 min	13.5 %
Boil	Amarillo	25 g	10 min	8.8 %
Whirlpool	Citra	35 g	0 min	13.5 %
Whirlpool	Cascade	25 g	0 min	7.1 %
Whirlpool	Chinook	15 g	0 min	11.3 %
Dry Hop	Citra	40 g	---	13.5 %
Dry Hop	Chinook	40 g	---	11.3 %
Dry Hop	Cascade	25 g	---	7.1 %

## Yeasts

Name	Type	Form	Amount	Laboratory
Wyeast - American Ale	Ale	Liquid	125 ml	Wyeast Labs