

# American East Coast IPA

- Gravity **14.5 BLG**
- ABV **6 %**
- IBU **49**
- SRM **9.6**
- Style **American IPA**

## Batch size

- Expected quantity of finished beer **35 liter(s)**
- Trub loss **5 %**
- Size with trub loss **36.8 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **44.3 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **31.5 liter(s)**
- Total mash volume **42 liter(s)**

## Steps

- Temp **68 C**, Time **70 min**
- Temp **76 C**, Time **10 min**

## Mash step by step

- Heat up **31.5 liter(s)** of strike water to **76C**
- Add grains
- Keep mash **70 min** at **68C**
- Keep mash **10 min** at **76C**
- Sparge using **23.3 liter(s)** of **76C** water or to achieve **44.3 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pale Ale	7.5 kg (71.4%)	79 %	6
Grain	Strzegom Wiedeński	1 kg (9.5%)	79 %	10
Grain	Weyermann - Carapils	1 kg (9.5%)	78 %	4
Grain	Słód Caramunich Typ II Weyermann	1 kg (9.5%)	73 %	120

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Magnum	30 g	60 min	13.5 %
Boil	Citra	25 g	30 min	12 %
Boil	Citra	20 g	15 min	12 %
Boil	Citra	20 g	10 min	12 %
Dry Hop	Citra	60 g	3 day(s)	12 %

## Yeasts

Name	Type	Form	Amount	Laboratory
fm 54	Ale	Liquid	32.81 ml	Fermentis