

# American East Coast IPA

- Gravity **16.6 BLG**
- ABV **7 %**
- IBU **81**
- SRM **8.7**
- Style **American IPA**

## Batch size

- Expected quantity of finished beer **10 liter(s)**
- Trub loss **5 %**
- Size with trub loss **10.5 liter(s)**
- Boil time **70 min**
- Evaporation rate **10 %/h**
- Boil size **12.8 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **12.1 liter(s)**
- Total mash volume **15.5 liter(s)**

## Steps

- Temp **67 C**, Time **70 min**

## Mash step by step

- Heat up **12.1 liter(s)** of strike water to **73.7C**
- Add grains
- Keep mash **70 min** at **67C**
- Sparge using **4.2 liter(s)** of **76C** water or to achieve **12.8 liter(s)** of wort

## Fermentables

| Type  | Name                    | Amount         | Yield | EBC |
|-------|-------------------------|----------------|-------|-----|
| Grain | Strzegom Pale Ale       | 2 kg (58%)     | 79 %  | 6   |
| Grain | Strzegom Wiedeński      | 1 kg (29%)     | 79 %  | 10  |
| Grain | Strzegom Karmel<br>150  | 0.1 kg (2.9%)  | 75 %  | 150 |
| Grain | Strzegom<br>Bursztynowy | 0.1 kg (2.9%)  | 70 %  | 49  |
| Grain | Strzegom Przeniczny     | 0.25 kg (7.2%) | 70 %  | 5   |

## Hops

| Use for | Name                    | Amount | Time   | Alpha acid |
|---------|-------------------------|--------|--------|------------|
| Boil    | Chinook                 | 20 g   | 70 min | 13 %       |
| Boil    | Willamette              | 10 g   | 30 min | 5 %        |
| Boil    | HBC 472<br>Experimental | 10 g   | 30 min | 9.3 %      |
| Boil    | Willamette              | 10 g   | 10 min | 5 %        |
| Boil    | HBC 472<br>Experimental | 10 g   | 10 min | 9.3 %      |

## Yeasts

| Name  | Type | Form | Amount | Laboratory |
|-------|------|------|--------|------------|
| US-05 | Ale  | Dry  | 6.5 g  | Fermentis  |

## Extras

| Type  | Name            | Amount | Use for | Time   |
|-------|-----------------|--------|---------|--------|
| Spice | Trawa cytrynowa | 10 g   | Boil    | 10 min |