

#46 East Coast IPA

- Gravity **15.4 BLG**
- ABV **6.5 %**
- IBU **45**
- SRM **6.3**
- 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 **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **17.9 liter(s)**
- Total mash volume **23.8 liter(s)**

Steps

- Temp **68 C**, Time **50 min**
- Temp **72 C**, Time **10 min**
- Temp **78 C**, Time **0 min**

Mash step by step

- Heat up **17.9 liter(s)** of strike water to **76C**
- Add grains
- Keep mash **50 min** at **68C**
- Keep mash **10 min** at **72C**
- Keep mash **0 min** at **78C**
- Sparge using **13.4 liter(s)** of **76C** water or to achieve **25.3 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|--------------------|----------------|-------|-----|
| Grain | Strzegom Wiedeński | 1 kg (16.8%) | 79 % | 10 |
| Grain | Strzegom Pale Ale | 4 kg (67.2%) | 79 % | 6 |
| Grain | Caramel/Crystal 50 | 0.25 kg (4.2%) | 75 % | 59 |
| Grain | Pszeniczny | 0.3 kg (5%) | 85 % | 4 |
| Grain | Płatki owsiane | 0.4 kg (6.7%) | 60 % | 3 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|-----------------|--------|----------|------------|
| Boil | Marynka | 15 g | 60 min | 10 % |
| Boil | Equinox | 15 g | 30 min | 14 % |
| Boil | Victoria Secret | 10 g | 30 min | 18.5 % |
| Boil | Equinox | 25 g | 0 min | 14 % |
| Boil | Vic Secret | 20 g | 0 min | 16.3 % |
| Dry Hop | Equinox | 40 g | 2 day(s) | 14 % |
| Dry Hop | Victoria Secret | 30 g | 2 day(s) | 18.5 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|--------------|------|-------|--------|------------|
| Safale US-05 | Ale | Slant | 300 ml | --- |

Extras

| Type | Name | Amount | Use for | Time |
|--------|------------|--------|----------|--------|
| Fining | whirlfloc | 1 g | Boil | 10 min |
| Other | Witamina A | 4 g | Bottling | --- |