

EAST COAST IPA

- Gravity **15.9 BLG**
- ABV **6.7 %**
- IBU **62**
- SRM **11.1**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **4 %**
- Size with trub loss **27 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **31.4 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3.3 liter(s) / kg**
- Mash size **24.8 liter(s)**
- Total mash volume **32.3 liter(s)**

Steps

- Temp **64 C**, Time **50 min**
- Temp **72 C**, Time **15 min**
- Temp **78 C**, Time **5 min**

Mash step by step

- Heat up **24.8 liter(s)** of strike water to **70.7C**
- Add grains
- Keep mash **50 min** at **64C**
- Keep mash **15 min** at **72C**
- Keep mash **5 min** at **78C**
- Sparge using **14.1 liter(s)** of **76C** water or to achieve **31.4 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------|---------------|-------|-----|
| Grain | Pale Ale | 6 kg (80%) | 80 % | 5 |
| Grain | CaraBody | 0.5 kg (6.7%) | 79 % | 8 |
| Grain | Aroma | 0.5 kg (6.7%) | 78 % | 100 |
| Grain | Crystal | 0.5 kg (6.7%) | 75 % | 150 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|--------|--------|----------|------------|
| Boil | Simcoe | 30 g | 60 min | 12.9 % |
| Boil | Simcoe | 20 g | 30 min | 12.9 % |
| Boil | Mosaic | 25 g | 15 min | 12.3 % |
| Boil | Mosaic | 25 g | 5 min | 12.3 % |
| Dry Hop | Simcoe | 50 g | 7 day(s) | 12.9 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|--------------|------|------|--------|------------|
| Safale US-05 | Ale | Dry | 11 g | Fermentis |