

New England IPA

- Gravity **14.3 BLG**
- ABV ---
- IBU **80**
- SRM **4.6**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **10 %**
- Size with trub loss **22 liter(s)**
- Boil time **60 min**
- Evaporation rate **15 %/h**
- Boil size **27.6 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3.7 liter(s) / kg**
- Mash size **17.6 liter(s)**
- Total mash volume **22.4 liter(s)**

Steps

- Temp **66 C**, Time **60 min**
- Temp **78 C**, Time **0 min**

Mash step by step

- Heat up **17.6 liter(s)** of strike water to **72.2C**
- Add grains
- Keep mash **60 min** at **66C**
- Keep mash **0 min** at **78C**
- Sparge using **14.8 liter(s)** of **76C** water or to achieve **27.6 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|---------------------|----------------|--------|-----|
| Grain | Strzegom Pilzneński | 3.5 kg (69%) | 80 % | 4 |
| Grain | Pszeniczny | 0.5 kg (9.9%) | 85 % | 4 |
| Grain | Abbey Castle | 0.2 kg (3.9%) | 80 % | 45 |
| Grain | Strzegom Karmel 30 | 0.07 kg (1.4%) | 75 % | 30 |
| Sugar | Candi Sugar, Clear | 0.3 kg (5.9%) | 78.3 % | 2 |
| Grain | Oats, Flaked | 0.3 kg (5.9%) | 80 % | 2 |
| Grain | Barley, Flaked | 0.2 kg (3.9%) | 70 % | 4 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|-------------|--------|----------|------------|
| Boil | Pacific Gem | 25 g | 60 min | 15.3 % |
| Aroma (end of boil) | Citra | 30 g | 5 min | 12 % |
| Aroma (end of boil) | Mosaic | 30 g | 5 min | 10 % |
| Aroma (end of boil) | Citra | 20 g | 1 min | 12 % |
| Aroma (end of boil) | Mosaic | 20 g | 1 min | 10 % |
| Aroma (end of boil) | eureka | 35 g | 15 min | 12 % |
| Dry Hop | Citra | 50 g | 0 day(s) | 12 % |

Yeasts

Recipe has been printed via **BREWNES.com** - a complex online solution for homebrewers to track brewing process easily.

| Name | Type | Form | Amount | Laboratory |
|----------------------------|-------------|-------------|---------------|-------------------|
| FM10 O czym szumią wierzby | Ale | Liquid | 1000 ml | Fermentum Mobile |