

New England IPA

- Gravity **14.5 BLG**
- ABV **6 %**
- IBU **36**
- SRM **3.7**
- Style **English IPA**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **22.2 liter(s)**
- Boil time **70 min**
- Evaporation rate **15 %/h**
- Boil size **28.4 liter(s)**

Mash information

- Mash efficiency **81 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **14.4 liter(s)**
- Total mash volume **19.2 liter(s)**

Steps

- Temp **67 C**, Time **40 min**
- Temp **72 C**, Time **20 min**
- Temp **76 C**, Time **0 min**

Mash step by step

- Heat up **14.4 liter(s)** of strike water to **74.8C**
- Add grains
- Keep mash **40 min** at **67C**
- Keep mash **20 min** at **72C**
- Keep mash **0 min** at **76C**
- Sparge using **18.8 liter(s)** of **76C** water or to achieve **28.4 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|---------|---------------------|----------------|-------|-----|
| Grain | Strzegom Pilzneński | 4.8 kg (88.9%) | 80 % | 4 |
| Adjunct | Płatki owsiane | 0.6 kg (11.1%) | 85 % | 3 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|-----------|------------------------------------|--------|----------|------------|
| Boil | Mosaic™ 100g - USA Chmiel granulat | 50 g | 10 min | 12 % |
| Boil | Galaxy 100g - AUS Chmiel granulat | 50 g | 1 min | 14.5 % |
| Whirlpool | Citra 100g - USA Chmiel granulat | 50 g | 10 min | 13.5 % |
| Dry Hop | Galaxy 100g - AUS Chmiel granulat | 50 g | 7 day(s) | 14.5 % |
| Dry Hop | Mosaic™ 100g - USA Chmiel granulat | 50 g | 3 day(s) | 12 % |
| Dry Hop | Citra 100g - USA Chmiel granulat | 50 g | 3 day(s) | 13.5 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|------|------|------|--------|------------|
|------|------|------|--------|------------|

| | | | | |
|-----------------|-----|-----|--------|-----|
| fermentis US-05 | Ale | Dry | 11.5 g | --- |
|-----------------|-----|-----|--------|-----|

Notes

- Galaxy 50g na ferm burzliwą 7 dni-10 dni
Citra 50g i mosaic 50g na cichą 3-5 dni
Apr 6, 2019, 1:41 PM