

# NEIPA na LONDON FOG'ach

- Gravity **16.4 BLG**
- ABV ---
- IBU **64**
- SRM **4.9**
- Style **American IPA**

## Batch size

- Expected quantity of finished beer **22 liter(s)**
- Trub loss **5 %**
- Size with trub loss **24.2 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **29 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **22.5 liter(s)**
- Total mash volume **30 liter(s)**

## Steps

- Temp **68 C**, Time **90 min**

## Mash step by step

- Heat up **22.5 liter(s)** of strike water to **76C**
- Add grains
- Keep mash **90 min** at **68C**
- Sparge using **14 liter(s)** of **76C** water or to achieve **29 liter(s)** of wort

## Fermentables

| Type  | Name                       | Amount         | Yield | EBC |
|-------|----------------------------|----------------|-------|-----|
| Grain | Strzegom Pilzneński        | 3.5 kg (46.7%) | 80 %  | 4   |
| Grain | Viking Pale Ale malt       | 2 kg (26.7%)   | 80 %  | 5   |
| Grain | Pszeniczny                 | 0.5 kg (6.7%)  | 85 %  | 4   |
| Grain | Strzegom Monachijski typ I | 0.5 kg (6.7%)  | 79 %  | 16  |
| Grain | Płatki owsiane             | 1 kg (13.3%)   | 85 %  | 3   |

## Hops

| Use for   | Name       | Amount | Time     | Alpha acid |
|-----------|------------|--------|----------|------------|
| Boil      | Simcoe     | 30 g   | 60 min   | 13.3 %     |
| Whirlpool | Citra      | 50 g   | 25 min   | 12 %       |
| Whirlpool | Centennial | 50 g   | 25 min   | 9.5 %      |
| Dry Hop   | Citra      | 30 g   | 3 day(s) | 12 %       |
| Dry Hop   | Centennial | 30 g   | 3 day(s) | 9.5 %      |
| Dry Hop   | Amarillo   | 40 g   | 2 day(s) | 9 %        |
| Dry Hop   | Simcoe     | 45 g   | 2 day(s) | 13.3 %     |

## Yeasts

| Name       | Type | Form  | Amount | Laboratory |
|------------|------|-------|--------|------------|
| London Fog | Ale  | Slant | 100 ml | ---        |

## Extras

| Type  | Name             | Amount | Use for  | Time |
|-------|------------------|--------|----------|------|
| Other | Kwas Askorbinowy | 4 g    | Bottling | ---  |