

## #? Imperial NEIPA

- Gravity **18 BLG**
- ABV **7.7 %**
- IBU **32**
- SRM **6.7**
- Style **American IPA**

### Batch size

- Expected quantity of finished beer **12 liter(s)**
- Trub loss **5 %**
- Size with trub loss **13.8 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **15.8 liter(s)**

### Mash information

- Mash efficiency **72 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **14.7 liter(s)**
- Total mash volume **19.6 liter(s)**

### Steps

- Temp **69 C**, Time **60 min**

### Mash step by step

- Heat up **14.7 liter(s)** of strike water to **77.2C**
- Add grains
- Keep mash **60 min** at **69C**
- Sparge using **6 liter(s)** of **76C** water or to achieve **15.8 liter(s)** of wort

### Fermentables

| Type  | Name                     | Amount         | Yield  | EBC |
|-------|--------------------------|----------------|--------|-----|
| Grain | Strzegom Pilzneński      | 2.4 kg (47.1%) | 80 %   | 4   |
| Grain | Słód owsiany Steinbach   | 1 kg (19.6%)   | 61 %   | 10  |
| Grain | Słód pszeniczny Bestmalz | 0.5 kg (9.8%)  | 82 %   | 5   |
| Grain | Abbey Malt Weyermann     | 0.2 kg (3.9%)  | 75 %   | 45  |
| Grain | Cara-Pils/Dextrine       | 0.2 kg (3.9%)  | 72 %   | 4   |
| Grain | Płatki pszeniczne        | 0.4 kg (7.8%)  | 60 %   | 3   |
| Grain | Płatki owsiane           | 0.2 kg (3.9%)  | 60 %   | 3   |
| Sugar | Milk Sugar (Lactose)     | 0.2 kg (3.9%)  | 76.1 % | 0   |

### Hops

| Use for   | Name          | Amount | Time     | Alpha acid |
|-----------|---------------|--------|----------|------------|
| Whirlpool | Vic Secret    | 40 g   | 25 min   | 16.3 %     |
| Dry Hop   | Nelson Sauvin | 30 g   | 2 day(s) | 11 %       |
| burzliwa  |               |        |          |            |
| Dry Hop   | Vic Secret    | 60 g   | 5 day(s) | 16.3 %     |
| Dry Hop   | Nelson Sauvin | 70 g   | 5 day(s) | 11 %       |

### Yeasts

| Name      | Type | Form  | Amount | Laboratory |
|-----------|------|-------|--------|------------|
| hazy daze | Ale  | Slant | 100 ml | WLP        |