

# NEIPA

- Gravity **14.5 BLG**
- ABV **6 %**
- IBU **10**
- SRM **4.4**
- Style **American IPA**

## Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **17.4 liter(s)**
- Total mash volume **23.2 liter(s)**

## Steps

- Temp **100 C**, Time **1 min**
- Temp **67 C**, Time **40 min**
- Temp **72 C**, Time **10 min**
- Temp **76 C**, Time **1 min**

## Mash step by step

- Heat up **17.4 liter(s)** of strike water to **74.8C**
- Add grains
- Keep mash **40 min** at **67C**
- Keep mash **10 min** at **72C**
- Keep mash **1 min** at **76C**
- Keep mash **1 min** at **100C**
- Sparge using **13.7 liter(s)** of **76C** water or to achieve **25.3 liter(s)** of wort

## Fermentables

| Type  | Name                 | Amount        | Yield | EBC |
|-------|----------------------|---------------|-------|-----|
| Grain | Viking Pale Ale malt | 3 kg (51.7%)  | 80 %  | 5   |
| Grain | Strzegom Pszeniczny  | 1 kg (17.2%)  | 81 %  | 6   |
| Grain | Strzegom Pilzneński  | 1 kg (17.2%)  | 80 %  | 4   |
| Grain | Płatki pszeniczne    | 0.4 kg (6.9%) | 85 %  | 3   |
| Grain | Płatki owsiane       | 0.4 kg (6.9%) | 85 %  | 3   |

## Hops

| Use for             | Name     | Amount | Time      | Alpha acid |
|---------------------|----------|--------|-----------|------------|
| First Wort          | Equanot  | 5 g    | 100 min   | 16.1 %     |
| Aroma (end of boil) | Mosaic   | 60 g   | 0 min     | 10 %       |
| Dry Hop             | Equanot  | 75 g   | 14 day(s) | 16.1 %     |
| Dry Hop             | Citra    | 80 g   | 5 day(s)  | 12 %       |
| Dry Hop             | Amarillo | 45 g   | 3 day(s)  | 9.5 %      |

## Yeasts

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

|                         |     |        |       |                  |
|-------------------------|-----|--------|-------|------------------|
| FM55 Zielone<br>Wzgórze | Ale | Liquid | 25 ml | Fermentum Mobile |
|-------------------------|-----|--------|-------|------------------|