

#36 Neipa Simcoe Sabro

- Gravity **16.6 BLG**
- ABV **7 %**
- IBU **29**
- SRM **4.6**
- Style **Imperial IPA**

Batch size

- Expected quantity of finished beer **14.5 liter(s)**
- Trub loss **0 %**
- Size with trub loss **14.5 liter(s)**
- Boil time **90 min**
- Evaporation rate **10 %/h**
- Boil size **16.7 liter(s)**

Mash information

- Mash efficiency **67 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **14.1 liter(s)**
- Total mash volume **18.8 liter(s)**

Steps

- Temp **66 C**, Time **50 min**
- Temp **75 C**, Time **10 min**

Mash step by step

- Heat up **14.1 liter(s)** of strike water to **73.7C**
- Add grains
- Keep mash **50 min** at **66C**
- Keep mash **10 min** at **75C**
- Sparge using **7.3 liter(s)** of **76C** water or to achieve **16.7 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|--------------------------|----------------|-------|-----|
| Grain | Strzegom Pilzneński | 3 kg (62.5%) | 80 % | 4 |
| Grain | Słód pszeniczny Bestmalz | 0.5 kg (10.4%) | 82 % | 3.5 |
| Grain | Płatki owsiane | 0.4 kg (8.3%) | 70 % | 3 |
| Grain | Jęczmień niesłodowany | 0.4 kg (8.3%) | 65 % | 2 |
| Grain | Płatki pszeniczne | 0.4 kg (8.3%) | 65 % | 3 |
| Sugar | cukier | 0.1 kg (2.1%) | 100 % | 0 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|-----------|---------|--------|----------|------------|
| Whirlpool | Simcoe | 20 g | 25 min | 13.2 % |
| Whirlpool | Sabro | 20 g | 25 min | 15 % |
| Dry Hop | Simcoe | 30 g | 2 day(s) | 13.2 % |
| Burzliwa | | | | |
| Dry Hop | Simcoe | 50 g | 5 day(s) | 13.2 % |
| Dry Hop | Sabro | 30 g | 5 day(s) | 15 % |
| Dry Hop | Equinox | 10 g | 5 day(s) | 13.1 % |

Yeasts

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

| Name | Type | Form | Amount | Laboratory |
|-------------|-------------|-------------|---------------|-------------------|
| s-33 | Ale | Slant | 50 ml | --- |
| wlp644 | Ale | Liquid | 25 ml | White Labs |

Extras

| Type | Name | Amount | Use for | Time |
|-------------|--------------|---------------|----------------|-------------|
| Water Agent | Glukoamylaza | 0.5 g | Secondary | 99 day(s) |