

PL NEIPA 1

- Gravity **15 BLG**
- ABV **6.2 %**
- IBU **22**
- SRM **3.9**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **19 liter(s)**
- Trub loss **5 %**
- Size with trub loss **20.9 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.1 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **19.3 liter(s)**
- Total mash volume **24.8 liter(s)**

Steps

- Temp **68 C**, Time **60 min**

Mash step by step

- Heat up **19.3 liter(s)** of strike water to **74.8C**
- Add grains
- Keep mash **60 min** at **68C**
- Sparge using **11.3 liter(s)** of **76C** water or to achieve **25.1 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------|----------------|-------|-----|
| Grain | Pilzneński | 2.5 kg (45.5%) | 81 % | 4 |
| Grain | Pszeniczny | 2.5 kg (45.5%) | 85 % | 4 |
| Grain | Płatki owsiane | 0.5 kg (9.1%) | 60 % | 3 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|----------|--------|----------|------------|
| Boil | lunga | 20 g | 60 min | 11 % |
| Dry Hop | Zombie | 50 g | 3 day(s) | 10 % |
| Dry Hop | Książęcy | 100 g | 3 day(s) | 7 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|---------------------------------|------|-------|--------|------------|
| Lallemand - LalBrew Verdant IPA | Ale | Slant | 150 ml | Lallemand |