

# NEIPA

---

- Gravity **15 BLG**
- ABV **6.2 %**
- IBU **39**
- SRM **5**
- Style **American IPA**

## Batch size

- Expected quantity of finished beer **13 liter(s)**
- Trub loss **11 %**
- Size with trub loss **15.9 liter(s)**
- Boil time **60 min**
- Evaporation rate **15 %/h**
- Boil size **20.5 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **4.47 liter(s) / kg**
- Mash size **20.6 liter(s)**
- Total mash volume **25.2 liter(s)**

## Steps

- Temp **69 C**, Time **60 min**
- Temp **72 C**, Time **15 min**

## Mash step by step

- Heat up **20.6 liter(s)** of strike water to **74.5C**
- Add grains
- Keep mash **60 min** at **69C**
- Keep mash **15 min** at **72C**
- Sparge using **4.5 liter(s)** of **76C** water or to achieve **20.5 liter(s)** of wort

## Fermentables

| Type  | Name                         | Amount         | Yield  | EBC |
|-------|------------------------------|----------------|--------|-----|
| Grain | Simpsons - Golden Promise    | 1.1 kg (23.9%) | 81 %   | 4   |
| Grain | Mep@ Pils                    | 2.4 kg (52.2%) | 82 %   | 4   |
| Grain | Simpsons - Golden Naked Oats | 0.4 kg (8.7%)  | 73 %   | 20  |
| Grain | Płatki pszeniczne            | 0.5 kg (10.9%) | 85 %   | 3   |
| Grain | Simpsons - Dextrin           | 0.1 kg (2.2%)  | 67.5 % | 2   |
| Grain | CrispMalting Wheat toasted   | 0.1 kg (2.2%)  | 82 %   | 29  |

## Hops

| Use for   | Name    | Amount | Time     | Alpha acid |
|-----------|---------|--------|----------|------------|
| Whirlpool | Citra   | 40 g   | 20 min   | 13.1 %     |
| Whirlpool | Mosaic  | 25 g   | 20 min   | 12.6 %     |
| Whirlpool | Trident | 13 g   | 20 min   | 11.6 %     |
| Dry Hop   | Citra   | 85 g   | 3 day(s) | 13.1 %     |
| Dry Hop   | Mosaic  | 50 g   | 3 day(s) | 12.6 %     |
| Dry Hop   | Trident | 37 g   | 3 day(s) | 11.6 %     |

## Yeasts

| Name   | Type | Form  | Amount | Laboratory |
|--------|------|-------|--------|------------|
| WLP067 | Ale  | Slant | 100 ml | White Labs |

### Extras

| Type        | Name   | Amount | Use for | Time   |
|-------------|--------|--------|---------|--------|
| Water Agent | Gips   | 0.8 g  | Mash    | 80 min |
| Water Agent | Ca Cl2 | 4 g    | Mash    | 80 min |

### Notes

- 5l RO + 25l kran  
Ca 133,7  
Mg 12,9  
Na 87,5  
Cl 202,1  
SO4 63,7  
rez.alk 102,5  
CaCO3 205,4  
Jan 22, 2021, 11:38 AM