

# NEIPA I

- Gravity **17.5 BLG**
- ABV **7.5 %**
- IBU **6**
- SRM **4.4**

## Batch size

- Expected quantity of finished beer **11 liter(s)**
- Trub loss **15 %**
- Size with trub loss **12.7 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **15.2 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **12.3 liter(s)**
- Total mash volume **16.4 liter(s)**

## Steps

- Temp **65 C**, Time **60 min**
- Temp **78 C**, Time **10 min**

## Mash step by step

- Heat up **12.3 liter(s)** of strike water to **72.5C**
- Add grains
- Keep mash **60 min** at **65C**
- Keep mash **10 min** at **78C**
- Sparge using **7 liter(s)** of **76C** water or to achieve **15.2 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pilsner malt	2.9 kg (70.7%)	82 %	4
Grain	Płatki owsiane	0.6 kg (14.6%)	85 %	3
Grain	Płatki pszeniczne	0.6 kg (14.6%)	85 %	3

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Mosaic	10 g	5 min	10 %
Whirlpool	Mosaic	35 g	1 min	10 %
Whirlpool	Galaxy	35 g	1 min	15 %
Dry Hop	Mosaic	35 g	2 day(s)	10 %
Dry Hop	Galaxy	35 g	2 day(s)	15 %

## Yeasts

Name	Type	Form	Amount	Laboratory
Wyeast - London Ale III	Ale	Liquid	125 ml	Wyeast Labs

## Extras

Type	Name	Amount	Use for	Time
Water Agent	lactic acid	5 g	Mash	---