

NEIPA

- Gravity **16.4 BLG**
- ABV **6.9 %**
- IBU **11**
- SRM **4.9**
- 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 **27.5 liter(s)**

Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **4 liter(s) / kg**
- Mash size **30 liter(s)**
- Total mash volume **37.5 liter(s)**

Steps

- Temp **66 C**, Time **60 min**
- Temp **72 C**, Time **20 min**
- Temp **78 C**, Time **10 min**

Mash step by step

- Heat up **30 liter(s)** of strike water to **71.8C**
- Add grains
- Keep mash **60 min** at **66C**
- Keep mash **20 min** at **72C**
- Keep mash **10 min** at **78C**
- Sparge using **5 liter(s)** of **76C** water or to achieve **27.5 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	4 kg (53.3%)	80 %	5
Grain	Weyermann - Pale Wheat Malt	2 kg (26.7%)	85 %	5
Grain	Płatki owsiane	0.5 kg (6.7%)	85 %	3
Grain	Płatki pszeniczne	1 kg (13.3%)	85 %	3

Hops

Use for	Name	Amount	Time	Alpha acid
Whirlpool	Citra	60 g	10 min	11.6 %
Dry Hop	Mosaic	100 g	2 day(s)	10.4 %
Dry Hop	Vic Secret	90 g	1 day(s)	16.3 %

Yeasts

Name	Type	Form	Amount	Laboratory
WLP066	Ale	Liquid	1500 ml	White Labs