

# neipa

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- Gravity **14.7 BLG**
- ABV **6.1 %**
- IBU **21**
- SRM **4.6**
- Style **American IPA**

## Batch size

- Expected quantity of finished beer **9 liter(s)**
- Trub loss **5 %**
- Size with trub loss **9.4 liter(s)**
- Boil time **90 min**
- Evaporation rate **10 %/h**
- Boil size **11.8 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **8.1 liter(s)**
- Total mash volume **10.8 liter(s)**

## Steps

- Temp **65 C**, Time **50 min**
- Temp **72 C**, Time **10 min**
- Temp **76 C**, Time **1 min**

## Mash step by step

- Heat up **8.1 liter(s)** of strike water to **72.5C**
- Add grains
- Keep mash **50 min** at **65C**
- Keep mash **10 min** at **72C**
- Keep mash **1 min** at **76C**
- Sparge using **6.4 liter(s)** of **76C** water or to achieve **11.8 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	2.5 kg (92.6%)	80 %	5
Grain	Płatki owsiane	0.2 kg (7.4%)	60 %	3

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Rakau (NZ)	10 g	60 min	9.5 %
Whirlpool	Rakau (NZ)	50 g	0 min	9.5 %

## Notes

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