

# Wujek Klon NEIPA nowy

- Gravity **14.5 BLG**
- ABV **6 %**
- IBU **25**
- SRM **4.1**
- Style **American Pale Ale**

## Batch size

- Expected quantity of finished beer **23 liter(s)**
- Trub loss **5 %**
- Size with trub loss **24.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **29 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **19.5 liter(s)**
- Total mash volume **26 liter(s)**

## Steps

- Temp **68 C**, Time **60 min**
- Temp **76 C**, Time **15 min**

## Mash step by step

- Heat up **19.5 liter(s)** of strike water to **76C**
- Add grains
- Keep mash **60 min** at **68C**
- Keep mash **15 min** at **76C**
- Sparge using **16 liter(s)** of **76C** water or to achieve **29 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	1.5 kg (23.1%)	80 %	5
Grain	Pszeniczny	2 kg (30.8%)	85 %	4
Grain	Płatki owsiane	1 kg (15.4%)	85 %	3
Grain	Pilzneński	2 kg (30.8%)	81 %	4

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	iunga	10 g	60 min	12 %
Boil	Simcoe	20 g	10 min	13.2 %
Aroma (end of boil)	Citra	30 g	2 min	12 %
Aroma (end of boil)	Galaxy	30 g	2 min	15 %
Dry Hop	citra,simcoe,mosaic po...	20 g	4 day(s)	13 %

## Yeasts

Name	Type	Form	Amount	Laboratory
Safale S-33	Ale	Dry	11 g	Fermentis