

## #11 NEIPA

- Gravity **15.9 BLG**
- ABV **6.7 %**
- IBU **36**
- SRM **4.5**
- Style **English IPA**

### Batch size

- Expected quantity of finished beer **27 liter(s)**
- Trub loss **1 %**
- Size with trub loss **27.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **5 %/h**
- Boil size **35.7 liter(s)**

### Mash information

- Mash efficiency **69 %**
- Liquor-to-grist ratio **3.3 liter(s) / kg**
- Mash size **34.3 liter(s)**
- Total mash volume **44.7 liter(s)**

### Steps

- Temp **68 C**, Time **80 min**
- Temp **78 C**, Time **1 min**

### Mash step by step

- Heat up **34.3 liter(s)** of strike water to **75.3C**
- Add grains
- Keep mash **80 min** at **68C**
- Keep mash **1 min** at **78C**
- Sparge using **11.8 liter(s)** of **76C** water or to achieve **35.7 liter(s)** of wort

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	pale ale	5 kg (48.1%)	81 %	4
Grain	pilzneński	2.3 kg (22.1%)	78 %	4
Grain	Weyermann - Carapils	0.7 kg (6.7%)	78 %	4
Grain	Oats, Flaked	1.2 kg (11.5%)	80 %	2
Grain	Wheat, Flaked	1.2 kg (11.5%)	77 %	4

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Simcoe	8 g	60 min	12.8 %
Whirlpool	Simcoe	55 g	20 min	12.8 %
Whirlpool	Citra	55 g	20 min	13.9 %
Dry Hop	Citra	45 g	3 day(s)	13.9 %
Dry Hop	mosaic	100 g	3 day(s)	12.3 %
Dry Hop	Nelson Sauvín	100 g	3 day(s)	10.5 %
Dry Hop	Amarillo	50 g	3 day(s)	8.1 %

### Yeasts

Name	Type	Form	Amount	Laboratory
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Wyeast - 1318 London Ale III	Ale	Liquid	100 ml	Wyeast Labs
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## Notes

- whirlfloc 1/2 tabletki  
do zacierania łyżeczka soli kuchennej  
Chmienie prowadzić w 82stopniach przez 30minut, włączona pompa.  
Warzone 2.07.2023, 27litrow 15.6blg.  
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