

Nowozelandzka IPA 14 BA (2015)

- Gravity **15.9 BLG**
- ABV **6.7 %**
- IBU **38**
- SRM **4.9**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **2.5 %**
- Size with trub loss **21.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **18.5 %/h**
- Boil size **25.8 liter(s)**

Mash information

- Mash efficiency **90 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **14.4 liter(s)**
- Total mash volume **19.2 liter(s)**

Steps

- Temp **68 C**, Time **60 min**
- Temp **76 C**, Time **5 min**

Mash step by step

- Heat up **14.4 liter(s)** of strike water to **76C**
- Add grains
- Keep mash **60 min** at **68C**
- Keep mash **5 min** at **76C**
- Sparge using **16.2 liter(s)** of **76C** water or to achieve **25.8 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Weyermann - Pale Ale Malt	4.5 kg (93.8%)	85 %	7
Grain	Weyermann - Carapils	0.3 kg (6.3%)	78 %	4

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Waimea	15 g	60 min	17 %
Aroma (end of boil)	Green Bullet	30 g	10 min	11 %
Aroma (end of boil)	Waimea	15 g	0 min	17 %
Aroma (end of boil)	Motueka	20 g	0 min	7 %
Dry Hop	Waimea	15 g	5 day(s)	17 %
Dry Hop	Motueka	20 g	5 day(s)	7 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	11.5 g	Fermentis

Notes

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Recipe has been printed via **BREWNESS.com** - a complex online solution for homebrewers to track brewing process easily.

<https://drive.google.com/file/d/1lqjjFXCrH9cu9llyzHrTk2zfi8dM9aMy/view?usp=sharing>
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