

# NZ IPA

- Gravity **12.6 BLG**
- ABV **5.1 %**
- IBU **37**
- SRM **4.7**
- 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 **25.3 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **14.4 liter(s)**
- Total mash volume **19.2 liter(s)**

## Steps

- Temp **67 C**, Time **60 min**

## Mash step by step

- Heat up **14.4 liter(s)** of strike water to **74.8C**
- Add grains
- Keep mash **60 min** at **67C**
- Sparge using **15.7 liter(s)** of **76C** water or to achieve **25.3 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Weyermann - Pale Ale Malt	4.5 kg (93.8%)	85 %	7
Grain	Briess - Carapils Malt	0.3 kg (6.3%)	74 %	3

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Wakatu	30 g	55 min	8.5 %
Boil	Motueka	10 g	10 min	7 %
Boil	Wakatu	20 g	10 min	8.5 %
Boil	Nelson Sauvín	10 g	0 min	11 %
Boil	Wakatu	10 g	0 min	8.5 %
Dry Hop	Motueka	20 g	5 day(s)	7 %
Dry Hop	Nelson Sauvín	20 g	5 day(s)	11 %

## Yeasts

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