

# 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

- Link do oryginalnej receptury

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>  
*Feb 12, 2018, 8:33 AM*