

## NE IPA - Citra/Summit/Huell melon

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- Gravity **15.7 BLG**
- ABV **6.6 %**
- IBU **32**
- SRM **4.3**
- Style **American IPA**

### Batch size

- Expected quantity of finished beer **12 liter(s)**
- Trub loss **4 %**
- Size with trub loss **13 liter(s)**
- Boil time **70 min**
- Evaporation rate **15 %/h**
- Boil size **15.6 liter(s)**

### Mash information

- Mash efficiency **78 %**
- Liquor-to-grist ratio **3.4 liter(s) / kg**
- Mash size **12.1 liter(s)**
- Total mash volume **15.6 liter(s)**

### Steps

- Temp **64 C**, Time **40 min**
- Temp **72 C**, Time **40 min**
- Temp **76 C**, Time **10 min**

### Mash step by step

- Heat up **12.1 liter(s)** of strike water to **70.5C**
- Add grains
- Keep mash **40 min** at **64C**
- Keep mash **40 min** at **72C**
- Keep mash **10 min** at **76C**
- Sparge using **7.1 liter(s)** of **76C** water or to achieve **15.6 liter(s)** of wort

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	1.5 kg (42.3%)	80 %	5
Grain	Strzegom Pilzneński	1 kg (28.2%)	80 %	4
Grain	Wheat, Flaked	0.5 kg (14.1%)	77 %	4
Grain	Oats, Flaked	0.5 kg (14.1%)	80 %	2
Grain	Acid Malt	0.05 kg (1.4%)	58.7 %	6

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Huell Melon	10 g	15 min	6.6 %
Boil	Summit	20 g	15 min	15.9 %
Aroma (end of boil)	Citra	10 g	0 min	12.9 %
Aroma (end of boil)	Summit	10 g	0 min	15.9 %
Dry Hop	Citra	20 g	5 day(s)	12.9 %
Dry Hop	Summit	30 g	5 day(s)	15.9 %
Dry Hop	Huell Melon	30 g	5 day(s)	6.6 %

### Yeasts

Name	Type	Form	Amount	Laboratory
WLP4042 Hazy Daze	Ale	Slant	100 ml	---

### Extras

Type	Name	Amount	Use for	Time
Water Agent	gips piwowarski	2 g	Boil	60 min
Other	Witamina C	2 g	Bottling	---