

# New England IPA - HB - 16,2BLG

- Gravity **16.8 BLG**
- ABV **7.1 %**
- IBU **36**
- SRM **4.8**
- Style **American IPA**

## Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21.6 liter(s)**
- Boil time **60 min**
- Evaporation rate **4 %/h**
- Boil size **25.6 liter(s)**

## Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **24.5 liter(s)**
- Total mash volume **31.5 liter(s)**

## Steps

- Temp **66 C**, Time **40 min**
- Temp **72 C**, Time **10 min**
- Temp **78 C**, Time **10 min**

## Mash step by step

- Heat up **24.5 liter(s)** of strike water to **72.6C**
- Add grains
- Keep mash **40 min** at **66C**
- Keep mash **10 min** at **72C**
- Keep mash **10 min** at **78C**
- Sparge using **8.1 liter(s)** of **76C** water or to achieve **25.6 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	4.5 kg (64.3%)	80 %	5
Grain	Viking Wheat Malt	1.5 kg (21.4%)	83 %	5
Grain	Płatki pszeniczne	0.5 kg (7.1%)	60 %	3
Grain	Płatki owsiane	0.5 kg (7.1%)	60 %	3

## Hops

Use for	Name	Amount	Time	Alpha acid
First Wort	Ekuanot	10 g	240 min	14 %
Aroma (end of boil)	Mosaic	50 g	15 min	10 %
Dry Hop	Ekuanot	80 g	17 day(s)	14 %
Dry Hop	Citra	50 g	2 day(s)	12 %
Dry Hop	Amarillo	50 g	2 day(s)	9.5 %

## Yeasts

Name	Type	Form	Amount	Laboratory
WLP4000 Vermont Ale	Ale	Liquid	100 ml	The Yeast Bay