

New England IPA

- Gravity **14 BLG**
- ABV **5.8 %**
- IBU **48**
- SRM **4.2**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **21 liter(s)**
- Trub loss **5 %**
- Size with trub loss **23.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **15 %/h**
- Boil size **29 liter(s)**

Mash information

- Mash efficiency **76 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **21 liter(s)**
- Total mash volume **27 liter(s)**

Steps

- Temp **66 C**, Time **50 min**
- Temp **75 C**, Time **10 min**

Mash step by step

- Heat up **21 liter(s)** of strike water to **72.6C**
- Add grains
- Keep mash **50 min** at **66C**
- Keep mash **10 min** at **75C**
- Sparge using **14 liter(s)** of **76C** water or to achieve **29 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilznieński	2.7 kg (45%)	81 %	4
Grain	Pale Ale Strzegom	2.1 kg (35%)	80 %	6
Grain	Płatki owsiane	0.6 kg (10%)	85 %	3
Grain	Płatki pszeniczne	0.6 kg (10%)	85 %	3

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Warrior	20 g	60 min	14.5 %
Boil	Iunga	20 g	60 min	11 %
Dry Hop	Mosaic	40 g	3 day(s)	10 %
Dry Hop	Citra	60 g	3 day(s)	12 %

Yeasts

Name	Type	Form	Amount	Laboratory
US-05	Ale	Dry	11 g	Fermentis

Extras

Type	Name	Amount	Use for	Time
Water Agent	Gips piwowarski	5 g	Mash	60 min

Water Agent	Chlorek wapnia	10 g	Mash	60 min
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