

New England IPA

- Gravity **15.7 BLG**
- ABV **6.6 %**
- IBU **45**
- SRM **5.3**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **17 liter(s)**
- Trub loss **5 %**
- Size with trub loss **18.7 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **22.4 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **4 liter(s) / kg**
- Mash size **22 liter(s)**
- Total mash volume **27.5 liter(s)**

Steps

- Temp **66 C**, Time **60 min**
- Temp **72 C**, Time **10 min**
- Temp **76 C**, Time **0 min**

Mash step by step

- Heat up **22 liter(s)** of strike water to **71.8C**
- Add grains
- Keep mash **60 min** at **66C**
- Keep mash **10 min** at **72C**
- Keep mash **0 min** at **76C**
- Sparge using **5.9 liter(s)** of **76C** water or to achieve **22.4 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Briess - Pale Ale Malt	3.5 kg (63.6%)	80 %	7
Grain	Strzegom Pszeniczny	1 kg (18.2%)	81 %	6
Grain	Płatki pszeniczne	0.5 kg (9.1%)	85 %	3
Grain	Płatki owsiane	0.5 kg (9.1%)	85 %	3

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Citra	5 g	60 min	12.4 %
Whirlpool	Citra	25 g	30 min	12 %
70 stopni				
Whirlpool	Amarillo	30 g	30 min	9.5 %
70 stopni				
Whirlpool	Falconer's Flight®	30 g	30 min	10.7 %
70 stopni				
Dry Hop	Citra	30 g	3 day(s)	12 %
Dry Hop	Amarillo	30 g	3 day(s)	9.5 %
Dry Hop	Falconer's Flight®	30 g	3 day(s)	10.7 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale S-33	Ale	Slant	100 ml	---