

## New England IPA #7

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- Gravity **14.3 BLG**
- ABV **5.9 %**
- IBU **32**
- SRM **4.1**
- Style **American IPA**

### Batch size

- Expected quantity of finished beer **50 liter(s)**
- Trub loss **5 %**
- Size with trub loss **53.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **15 %/h**
- Boil size **67.3 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **45 liter(s)**
- Total mash volume **60 liter(s)**

### Steps

- Temp **67 C**, Time **70 min**

### Mash step by step

- Heat up **45 liter(s)** of strike water to **74.8C**
- Add grains
- Keep mash **70 min** at **67C**
- Sparge using **37.3 liter(s)** of **76C** water or to achieve **67.3 liter(s)** of wort

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Słód Pilsner® 2,5-4,5 EBC Weyermann	13 kg (86.7%)	80 %	4
Grain	Płatki owsiane	2 kg (13.3%)	60 %	3

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Simcoe	30 g	60 min	12.4 %
Aroma (end of boil)	Cascade	100 g	5 min	7.9 %
Aroma (end of boil)	Cascade	100 g	0 min	7.9 %
Dry Hop	Amarillo	200 g	2 day(s)	9.5 %
Aroma (end of boil)	Citra	100 g	5 min	12.6 %
Aroma (end of boil)	Citra	100 g	0 min	12.6 %
Dry Hop	Idaho 7 (cryo)	100 g	2 day(s)	12.7 %

### Yeasts

Name	Type	Form	Amount	Laboratory
WLP067 - Coastal Haze	Ale	Slant	400 ml	White Labs