

# Vermont IPA

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- Gravity **11.7 BLG**
- ABV ---
- IBU **35**
- SRM **4**
- Style **American IPA**

## Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **22 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **27.5 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **4.1 liter(s) / kg**
- Mash size **18 liter(s)**
- Total mash volume **22.4 liter(s)**

## Steps

- Temp **67 C**, Time **40 min**
- Temp **72 C**, Time **10 min**
- Temp **78 C**, Time **2 min**

## Mash step by step

- Heat up **18 liter(s)** of strike water to **72.7C**
- Add grains
- Keep mash **40 min** at **67C**
- Keep mash **10 min** at **72C**
- Keep mash **2 min** at **78C**
- Sparge using **13.9 liter(s)** of **76C** water or to achieve **27.5 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	3 kg (62.5%)	81 %	4
Grain	Pszeniczny	0.6 kg (12.5%)	85 %	4
Grain	Briess - Carapils Malt	0.6 kg (12.5%)	74 %	3
Grain	Abbey Castle	0.2 kg (4.2%)	80 %	45
Adjunct	Płatki owsiane	0.2 kg (4.2%)	85 %	3
Adjunct	Płatki pszeniczne	0.2 kg (4.2%)	85 %	3

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Citra	5 g	60 min	12 %
Aroma (end of boil)	Citra	25 g	20 min	12 %
Aroma (end of boil)	Mosaic	15 g	20 min	10 %
Dry Hop	Citra	40 g	11 day(s)	12 %
Dry Hop	Mosaic	35 g	5 day(s)	10 %
Dry Hop	Palisade	50 g	4 day(s)	7.5 %
Dry Hop	Dr Rudi	50 g	3 day(s)	11.8 %

## Yeasts

Recipe has been printed via **BREWNESS.com** - a complex online solution for homebrewers to track brewing process easily.

<b>Name</b>	<b>Type</b>	<b>Form</b>	<b>Amount</b>	<b>Laboratory</b>
Wyeast - American Ale II	Ale	Liquid	125 ml	Wyeast Labs