

# Vermont IPA twojbrowar.pl

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- Gravity **11.9 BLG**
- ABV **4.8 %**
- IBU **35**
- SRM **4.1**
- Style **English IPA**

## Batch size

- Expected quantity of finished beer **22 liter(s)**
- Trub loss **1 %**
- Size with trub loss **22.2 liter(s)**
- Boil time **65 min**
- Evaporation rate **10 %/h**
- Boil size **27 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.8 liter(s) / kg**
- Mash size **18.6 liter(s)**
- Total mash volume **23.5 liter(s)**

## Steps

- Temp **66 C**, Time **40 min**
- Temp **72 C**, Time **10 min**
- Temp **78 C**, Time **25 min**
- Temp **100 C**, Time **60 min**

## Mash step by step

- Heat up **18.6 liter(s)** of strike water to **72.1C**
- Add grains
- Keep mash **40 min** at **66C**
- Keep mash **10 min** at **72C**
- Keep mash **25 min** at **78C**
- Keep mash **60 min** at **100C**
- Sparge using **13.3 liter(s)** of **76C** water or to achieve **27 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	3 kg (61.2%)	81 %	4
Grain	Pszeniczny	0.6 kg (12.2%)	85 %	4
Grain	Weyermann - Carapils	0.6 kg (12.2%)	78 %	4
Grain	Abbey Malt Weyermann	0.2 kg (4.1%)	75 %	45
Grain	Płatki owsiane	0.3 kg (6.1%)	85 %	3
Grain	Płatki pszeniczne	0.2 kg (4.1%)	85 %	3

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Citra	5 g	60 min	12 %
Boil	Citra	25 g	20 min	12 %
Boil	Mosaic	15 g	20 min	10 %
Dry Hop	Citra	40 g	17 day(s)	12 %
Dry Hop	Citra	30 g	5 day(s)	12 %
Dry Hop	Mosaic	35 g	5 day(s)	10 %

Dry Hop	Palisade	50 g	5 day(s)	7.5 %
Dry Hop	Dr Rudi	50 g	5 day(s)	11.8 %

## Yeasts

<b>Name</b>	<b>Type</b>	<b>Form</b>	<b>Amount</b>	<b>Laboratory</b>
Safale S-04	Ale	Dry	11.5 g	Safale