

## BA VERMONT IPA 14\* BLG

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- Gravity **13.3 BLG**
- ABV **5.5 %**
- IBU **46**
- SRM **4.3**
- Style **American IPA**

### Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **2 %**
- Size with trub loss **20.6 liter(s)**
- Boil time **40 min**
- Evaporation rate **10 %/h**
- Boil size **24.1 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **2.3 liter(s) / kg**
- Mash size **12 liter(s)**
- Total mash volume **17.2 liter(s)**

### Steps

- Temp **63 C**, Time **60 min**
- Temp **72 C**, Time **10 min**
- Temp **77 C**, Time **5 min**

### Mash step by step

- Heat up **12 liter(s)** of strike water to **72.3C**
- Add grains
- Keep mash **60 min** at **63C**
- Keep mash **10 min** at **72C**
- Keep mash **5 min** at **77C**
- Sparge using **17.3 liter(s)** of **76C** water or to achieve **24.1 liter(s)** of wort

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Weyermann - Pilsner Malt	5.2 kg (100%)	81 %	5

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Equinox	10 g	10 min	13.1 %
Boil	Equinox	20 g	5 min	13.1 %
Aroma (end of boil)	Sterling	30 g	20 min	4.5 %
Aroma (end of boil)	Simcoe	30 g	20 min	13.2 %
Dry Hop	Sterling	30 g	4 day(s)	4.5 %
Dry Hop	Simcoe	30 g	4 day(s)	13.2 %
Dry Hop	Centennial	30 g	4 day(s)	10.5 %

### Yeasts

Name	Type	Form	Amount	Laboratory
Safale S-04	Ale	Dry	10.5 g	Safale

### Notes

- Gotowanie 40 min  
Burzliwa 19°C--21°C 7 dni  
Cicha bez dekantowania dopóki nie skończy pracy.  
Butelkowanie 100g na 20L  
Leżakowanie I 18°C--22°C 4 dni  
Leżakowanie II 15°C ok. 2 tyg.  
*Oct 27, 2020, 11:17 AM*