

## Close Enough Cream IPA 2

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- Gravity **18.2 BLG**
- ABV **7.8 %**
- IBU **19**
- SRM **5.1**
- Style **American IPA**

### Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

### Mash information

- Mash efficiency **72 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **22.5 liter(s)**
- Total mash volume **30 liter(s)**

### Steps

- Temp **69 C**, Time **60 min**

### Mash step by step

- Heat up **22.5 liter(s)** of strike water to **77.2C**
- Add grains
- Keep mash **60 min** at **69C**
- Sparge using **10.3 liter(s)** of **76C** water or to achieve **25.3 liter(s)** of wort

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	5.5 kg (68.8%)	80 %	5
Grain	Platki owsiane	2 kg (25%)	60 %	3
Sugar	Milk Sugar (Lactose)	0.5 kg (6.3%)	76.1 %	0

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Chinook	20 g	60 min	10.5 %
Whirlpool	Styrian Dragon	40 g	0 min	8.4 %
Whirlpool	Styrian Wolf	40 g	0 min	14.9 %
Dry Hop	Styrian Dragon	60 g	3 day(s)	8.4 %
Dry Hop	Styrian Wolf	60 g	3 day(s)	14.9 %

### Yeasts

Name	Type	Form	Amount	Laboratory
FM52 Amerykański Sen	Ale	Liquid	111 ml	Fermentum Mobile

### Extras

Type	Name	Amount	Use for	Time
Other	Laktoza	500 g	Boil	20 min