

Farmhouse Ale #3

- Gravity **14.5 BLG**
- ABV **6 %**
- IBU **24**
- SRM **4.3**
- Style **White IPA**

Batch size

- Expected quantity of finished beer **22 liter(s)**
- Trub loss **5 %**
- Size with trub loss **23.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **15 %/h**
- Boil size **29.1 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **21.6 liter(s)**
- Total mash volume **28.8 liter(s)**

Steps

- Temp **64 C**, Time **60 min**
- Temp **72 C**, Time **30 min**

Mash step by step

- Heat up **21.6 liter(s)** of strike water to **71.3C**
- Add grains
- Keep mash **60 min** at **64C**
- Keep mash **30 min** at **72C**
- Sparge using **14.7 liter(s)** of **76C** water or to achieve **29.1 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pilsner malt	2.2 kg (30.6%)	82 %	4
Grain	Płatki pszeniczne	3.5 kg (48.6%)	60 %	3
Grain	Viking Pale Ale malt	1.5 kg (20.8%)	80 %	5

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Mosaic	20 g	60 min	12.8 %
Aroma (end of boil)	Mosaic	180 g	0 min	10 %

Yeasts

Name	Type	Form	Amount	Laboratory
Lallemand - LalBrew Voss Kveik	Ale	Slant	200 ml	Lallemand