

# Kveik Farmhouse Ale

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- Gravity **14 BLG**
- ABV **5.8 %**
- IBU **29**
- SRM **4.7**

## Batch size

- Expected quantity of finished beer **14 liter(s)**
- Trub loss **5 %**
- Size with trub loss **14.7 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **16.9 liter(s)**

## Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **3.4 liter(s) / kg**
- Mash size **13.6 liter(s)**
- Total mash volume **17.6 liter(s)**

## Steps

- Temp **66 C**, Time **60 min**
- Temp **75 C**, Time **1 min**

## Mash step by step

- Heat up **13.6 liter(s)** of strike water to **72.8C**
- Add grains
- Keep mash **60 min** at **66C**
- Keep mash **1 min** at **75C**
- Sparge using **7.3 liter(s)** of **76C** water or to achieve **16.9 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	2.5 kg (62.5%)	81 %	4
Grain	Płatki owsiane	0.5 kg (12.5%)	85 %	3
Grain	Carahell	0.2 kg (5%)	77 %	26
Grain	Płatki orkiszowe (żytnie)	0.8 kg (20%)	80 %	4

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Columbus/Tomahawk/Zeus	12 g	60 min	15.5 %

## Yeasts

Name	Type	Form	Amount	Laboratory
FM53 Voss kveik	Ale	Slant	50 ml	FM