

# Wiedeńczyk#1

- Gravity **12.6 BLG**
- ABV **5.1 %**
- IBU **24**
- SRM **10.1**
- Style **Vienna Lager**

## Batch size

- Expected quantity of finished beer **22 liter(s)**
- Trub loss **5 %**
- Size with trub loss **23.1 liter(s)**
- Boil time **70 min**
- Evaporation rate **10 %/h**
- Boil size **28.3 liter(s)**

## Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **17.8 liter(s)**
- Total mash volume **22.9 liter(s)**

## Steps

- Temp **53 C**, Time **15 min**
- Temp **63 C**, Time **40 min**
- Temp **73 C**, Time **20 min**
- Temp **76 C**, Time **5 min**

## Mash step by step

- Heat up **17.8 liter(s)** of strike water to **57.7C**
- Add grains
- Keep mash **15 min** at **53C**
- Keep mash **40 min** at **63C**
- Keep mash **20 min** at **73C**
- Keep mash **5 min** at **76C**
- Sparge using **15.6 liter(s)** of **76C** water or to achieve **28.3 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Weyermann - Vienna Malt	5 kg (98%)	81 %	8
Grain	Weyermann - Carafa II	0.1 kg (2%)	70 %	837

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Tradition	50 g	50 min	5 %

## Yeasts

Name	Type	Form	Amount	Laboratory
Saflager W 34/70	Lager	Dry	11.5 g	Fermentis

## Extras

Type	Name	Amount	Use for	Time
Fining	Wirflock	5 g	Boil	10 min