

# Wiśniowe pszeniczne

- Gravity **14.3 BLG**
- ABV **5.9 %**
- IBU **16**
- SRM **10.5**
- Style **Weizen/Weissbier**

## 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 **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **16.5 liter(s)**
- Total mash volume **22 liter(s)**

## Steps

- Temp **44 C**, Time **20 min**
- Temp **64 C**, Time **50 min**
- Temp **72 C**, Time **20 min**
- Temp **78 C**, Time **10 min**

## Mash step by step

- Heat up **16.5 liter(s)** of strike water to **48C**
- Add grains
- Keep mash **20 min** at **44C**
- Keep mash **50 min** at **64C**
- Keep mash **20 min** at **72C**
- Keep mash **10 min** at **78C**
- Sparge using **14.3 liter(s)** of **76C** water or to achieve **25.3 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Słód Wędzony Wiśnią Viking Malt	3 kg (54.5%)	85 %	10
Grain	Pszeniczny	2 kg (36.4%)	85 %	4
Grain	Fawcett - Crystal	0.5 kg (9.1%)	70 %	160

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Horizon	15 g	15 min	12.9 %
Boil	Horizon	25 g	5 min	12.9 %

## Yeasts

Name	Type	Form	Amount	Laboratory
FM23 Magiczny ogród	Wheat	Liquid	30 ml	Fermentum Mobile

## Extras

Type	Name	Amount	Use for	Time
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Flavor	Aromat Cherry	1 g	Bottling	---
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