

# Gose z pigwą

- Gravity **10.7 BLG**
- ABV **4.3 %**
- IBU **11**
- SRM **3.4**
- Style **Gose**

## 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 **12.6 liter(s)**
- Total mash volume **16.8 liter(s)**

## Steps

- Temp **52 C**, Time **10 min**
- Temp **66 C**, Time **60 min**
- Temp **78 C**, Time **5 min**

## Mash step by step

- Heat up **12.6 liter(s)** of strike water to **57.3C**
- Add grains
- Keep mash **10 min** at **52C**
- Keep mash **60 min** at **66C**
- Keep mash **5 min** at **78C**
- Sparge using **16.9 liter(s)** of **76C** water or to achieve **25.3 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	BESTMALZ - Best Pilsen	2.4 kg (57.1%)	80.5 %	4
Grain	Słód pszeniczny Bestmalz	1.6 kg (38.1%)	82 %	5
Grain	Słód owsiany Fawcett	0.2 kg (4.8%)	61 %	5

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Amarillo	10 g	60 min	9.5 %

## Yeasts

Name	Type	Form	Amount	Laboratory
US 05	Ale	Slant	100 ml	---

## Extras

Type	Name	Amount	Use for	Time
Spice	sól morską	20 g	Boil	15 min
Spice	kolendra	20 g	Boil	10 min