

# Pszenica ala Paulaner

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- Gravity **11.9 BLG**
- ABV **4.8 %**
- IBU **13**
- SRM **3.5**
- Style **Weizen/Weissbier**

## Batch size

- Expected quantity of finished beer **22 liter(s)**
- Trub loss **5 %**
- Size with trub loss **23.1 liter(s)**
- Boil time **90 min**
- Evaporation rate **10 %/h**
- Boil size **29.1 liter(s)**

## Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **18 liter(s)**
- Total mash volume **24 liter(s)**

## Steps

- Temp **53 C**, Time **20 min**
- Temp **65 C**, Time **60 min**
- Temp **78 C**, Time **1 min**

## Mash step by step

- Heat up **18 liter(s)** of strike water to **58.5C**
- Add grains
- Keep mash **20 min** at **53C**
- Keep mash **60 min** at **65C**
- Keep mash **1 min** at **78C**
- Sparge using **17.1 liter(s)** of **76C** water or to achieve **29.1 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	BESTMALZ - Best Heidelberg Wheat Malt	4 kg (66.7%)	75 %	2.9
Grain	Viking Pilsner malt	2 kg (33.3%)	75 %	4

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Opal	30 g	15 min	8.4 %
Whirlpool	Opal	20 g	1 min	8.4 %

## Yeasts

Name	Type	Form	Amount	Laboratory
Fermentis WB-06	Wheat	Dry	11.5 g	Fermentis