

# pils\_premiant\_saaz

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- Gravity **11.2 BLG**
- ABV **4.5 %**
- IBU **54**
- SRM **2.8**

## Batch size

- Expected quantity of finished beer **24 liter(s)**
- Trub loss **5 %**
- Size with trub loss **25.2 liter(s)**
- Boil time **60 min**
- Evaporation rate **8 %/h**
- Boil size **29.3 liter(s)**

## Mash information

- Mash efficiency **96 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **14 liter(s)**
- Total mash volume **18 liter(s)**

## Steps

- Temp **52 C**, Time **15 min**
- Temp **67 C**, Time **60 min**

## Mash step by step

- Heat up **14 liter(s)** of strike water to **56.6C**
- Add grains
- Keep mash **15 min** at **52C**
- Keep mash **60 min** at **67C**
- Sparge using **19.3 liter(s)** of **76C** water or to achieve **29.3 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Weyermann - Bohemian Pilsner Malt	4 kg (100%)	81 %	4

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Premiant	25 g	40 min	10.7 %
Boil	Premiant	25 g	30 min	10.7 %
Boil	Saaz (Czech Republic)	25 g	20 min	4.4 %
Boil	Saaz (Czech Republic)	25 g	10 min	4.4 %