

## Weizen #23

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- Gravity **11.7 BLG**
- ABV **4.7 %**
- IBU **11**
- SRM **3.7**
- Style **Weizen/Weissbier**

### Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **5 %**
- Size with trub loss **26.3 liter(s)**
- Boil time **70 min**
- Evaporation rate **10 %/h**
- Boil size **32.2 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **19.9 liter(s)**
- Total mash volume **25.6 liter(s)**

### Steps

- Temp **45 C**, Time **10 min**
- Temp **51 C**, Time **15 min**
- Temp **54 C**, Time **10 min**
- Temp **63 C**, Time **20 min**
- Temp **68 C**, Time **30 min**
- Temp **76 C**, Time **15 min**

### Mash step by step

- Heat up **19.9 liter(s)** of strike water to **48.6C**
- Add grains
- Keep mash **10 min** at **45C**
- Keep mash **15 min** at **51C**
- Keep mash **10 min** at **54C**
- Keep mash **20 min** at **63C**
- Keep mash **30 min** at **68C**
- Keep mash **15 min** at **76C**
- Sparge using **18 liter(s)** of **76C** water or to achieve **32.2 liter(s)** of wort

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Wheat Malt	3.5 kg (61.4%)	83 %	5
Grain	Słód Pilsner® 2,5-4,5 EBC Weyermann	2 kg (35.1%)	80 %	4
Grain	Weyermann - Carapils	0.2 kg (3.5%)	78 %	4

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Tradition	30 g	30 min	5.5 %

### Yeasts

Name	Type	Form	Amount	Laboratory
Safbrew WB-06	Wheat	Dry	23 g	Safbrew

### Extras

Recipe has been printed via **BREWNES.com** - a complex online solution for homebrewers to track brewing process easily.

Type	Name	Amount	Use for	Time
Spice	kolendra	5 g	Boil	10 min
Spice	pomarańcza	10 g	Boil	10 min
Fining	mech irlandzki	5 g	Boil	10 min