

## Hefeweizen#2

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- Gravity **12.9 BLG**
- ABV **5.2 %**
- IBU **15**
- SRM **5.5**
- 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 **85 min**
- Evaporation rate **10 %/h**
- Boil size **28.9 liter(s)**

### Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **18.9 liter(s)**
- Total mash volume **24.3 liter(s)**

### Steps

- Temp **45 C**, Time **10 min**
- Temp **52 C**, Time **10 min**
- Temp **69 C**, Time **45 min**
- Temp **72 C**, Time **10 min**
- Temp **76 C**, Time **0 min**

### Mash step by step

- Heat up **18.9 liter(s)** of strike water to **48.6C**
- Add grains
- Keep mash **10 min** at **45C**
- Keep mash **10 min** at **52C**
- Keep mash **45 min** at **69C**
- Keep mash **10 min** at **72C**
- Keep mash **0 min** at **76C**
- Sparge using **15.4 liter(s)** of **76C** water or to achieve **28.9 liter(s)** of wort

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Weyermann - Pilsner Malt	0.5 kg (9.3%)	81 %	5
Grain	Strzegom Pszeniczny	2.5 kg (46.3%)	81 %	6
Grain	Viking Vienna Malt	1 kg (18.5%)	79 %	7
Grain	Weyermann - Acidulated Malt	0.1 kg (1.9%)	65 %	6
Grain	Viking Malt Monachijski typ II 20-25 EBC	1 kg (18.5%)	80 %	20
Grain	Płatki owsiane błyskawiczne	0.3 kg (5.6%)	60 %	3

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Tradition	30 g	60 min	5 %

### Yeasts

<b>Name</b>	<b>Type</b>	<b>Form</b>	<b>Amount</b>	<b>Laboratory</b>
FM41 Gwoździe i Banany	Wheat	Liquid	1400 ml	Fermentum mobile

### **Extras**

<b>Type</b>	<b>Name</b>	<b>Amount</b>	<b>Use for</b>	<b>Time</b>
Other	Łuska Ryżowa	150 g	Mash	10 min