

## hefe weizen no 3

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- Gravity **12.4 BLG**
- ABV **5 %**
- IBU **16**
- SRM **4.4**
- Style **Weizen/Weissbier**

### Batch size

- Expected quantity of finished beer **10 liter(s)**
- Trub loss **5 %**
- Size with trub loss **10.5 liter(s)**
- Boil time **70 min**
- Evaporation rate **10 %/h**
- Boil size **12.8 liter(s)**

### Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **8.1 liter(s)**
- Total mash volume **10.8 liter(s)**

### Steps

- Temp **44 C**, Time **15 min**
- Temp **50 C**, Time **10 min**
- Temp **62 C**, Time **20 min**
- Temp **72 C**, Time **30 min**
- Temp **78 C**, Time **0 min**

### Mash step by step

- Heat up **8.1 liter(s)** of strike water to **48C**
- Add grains
- Keep mash **15 min** at **44C**
- Keep mash **10 min** at **50C**
- Keep mash **20 min** at **62C**
- Keep mash **30 min** at **72C**
- Keep mash **0 min** at **78C**
- Sparge using **7.4 liter(s)** of **76C** water or to achieve **12.8 liter(s)** of wort

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pilzneński	1 kg (37%)	80 %	4
Grain	Strzegom Pszeniczny	1.5 kg (55.6%)	81 %	6
Grain	Płatki owsiane	0.2 kg (7.4%)	60 %	3

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Oktawia	10 g	60 min	7.1 %

### Yeasts

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