

## NW weizen

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- Gravity **12.4 BLG**
- ABV **5 %**
- IBU **12**
- SRM **5.4**
- Style **Weizen/Weissbier**

### Batch size

- Expected quantity of finished beer **10 liter(s)**
- Trub loss **10 %**
- Size with trub loss **12 liter(s)**
- Boil time **60 min**
- Evaporation rate **15 %/h**
- Boil size **14.9 liter(s)**

### Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **2.5 liter(s) / kg**
- Mash size **7.5 liter(s)**
- Total mash volume **10.5 liter(s)**

### Steps

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

### Mash step by step

- Heat up **7.5 liter(s)** of strike water to **74C**
- Add grains
- Keep mash **60 min** at **65C**
- Keep mash **1 min** at **78C**
- Sparge using **10.4 liter(s)** of **76C** water or to achieve **14.9 liter(s)** of wort

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Weyermann pszeniczny jasny	1.2 kg (40%)	80 %	5
Grain	Pilzński	1.5 kg (50%)	81 %	4
Grain	Simpsons - Caramalt	0.3 kg (10%)	76 %	35

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Magnum	10 g	20 min	10.5 %

### Yeasts

Name	Type	Form	Amount	Laboratory
FM41 Gwoździe i Banany	Wheat	Slant	55 ml	Fermentum Mobile