

## Weizen (wersja robocza)

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- Gravity **11.9 BLG**
- ABV **4.8 %**
- IBU **12**
- SRM **4**
- Style **Weizen/Weissbier**

### Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **24.2 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **15.8 liter(s)**
- Total mash volume **20.3 liter(s)**

### Steps

- Temp **44 C**, Time **25 min**
- Temp **62 C**, Time **10 min**
- Temp **69 C**, Time **50 min**
- Temp **75 C**, Time **1 min**

### Mash step by step

- Heat up **15.8 liter(s)** of strike water to **47.4C**
- Add grains
- Keep mash **25 min** at **44C**
- Keep mash **10 min** at **62C**
- Keep mash **50 min** at **69C**
- Keep mash **1 min** at **75C**
- Sparge using **12.9 liter(s)** of **76C** water or to achieve **24.2 liter(s)** of wort

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pilzneński	1.8 kg (40%)	80 %	4
Grain	Strzegom Pszeniczny	2.7 kg (60%)	81 %	6

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Sybilla	15 g	60 min	7 %

### Yeasts

Name	Type	Form	Amount	Laboratory
Mauribrew Weiss Y1433	Wheat	Dry	10 g	Mauribrew