

## 10A. Weizen

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- Gravity **12.1 BLG**
- ABV **4.9 %**
- IBU **10**
- SRM **3.5**
- Style **Weizen/Weissbier**

### Batch size

- Expected quantity of finished beer **15 liter(s)**
- Trub loss **5 %**
- Size with trub loss **15.8 liter(s)**
- Boil time **90 min**
- Evaporation rate **7 %/h**
- Boil size **18.2 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **4.56 liter(s) / kg**
- Mash size **15 liter(s)**
- Total mash volume **18.3 liter(s)**

### Steps

- Temp **44 C**, Time **20 min**
- Temp **63 C**, Time **40 min**
- Temp **72 C**, Time **10 min**

### Mash step by step

- Heat up **15 liter(s)** of strike water to **46.6C**
- Add grains
- Keep mash **20 min** at **44C**
- Keep mash **40 min** at **63C**
- Keep mash **10 min** at **72C**
- Sparge using **6.5 liter(s)** of **76C** water or to achieve **18.2 liter(s)** of wort

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pszoniczny	2 kg (60.6%)	85 %	4
Grain	Pilzniejszy	1.3 kg (39.4%)	81 %	4

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Saaz (Czech Republic)	15 g	60 min	4.5 %

### Yeasts

Name	Type	Form	Amount	Laboratory
Safbrew WB-06	Wheat	Dry	10 g	Fermentis

### Notes

- start 14 st C  
up do 20  
1 dzień 22  
rozlew  
*Jan 21, 2023, 1:21 PM*