

## weizen wlp

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- Gravity **15 BLG**
- ABV **6.2 %**
- IBU **14**
- SRM **4.5**
- Style **Weizen/Weissbier**

### Batch size

- Expected quantity of finished beer **30 liter(s)**
- Trub loss **5 %**
- Size with trub loss **33 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **39.6 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **24 liter(s)**
- Total mash volume **32 liter(s)**

### Steps

- Temp **43 C**, Time **20 min**
- Temp **67 C**, Time **60 min**
- Temp **78 C**, Time **10 min**

### Mash step by step

- Heat up **24 liter(s)** of strike water to **46.8C**
- Add grains
- Keep mash **20 min** at **43C**
- Keep mash **60 min** at **67C**
- Keep mash **10 min** at **78C**
- Sparge using **23.6 liter(s)** of **76C** water or to achieve **39.6 liter(s)** of wort

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pszeniczny	5 kg (55.6%)	81 %	6
Grain	Strzegom Pilzneński	3 kg (33.3%)	80 %	4
Adjunct	Pszenica niesłodowana	1 kg (11.1%)	75 %	3

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Magnat	20 g	60 min	11.2 %

### Yeasts

Name	Type	Form	Amount	Laboratory
Wyeast - Bavarian Wheat	Ale	Liquid	125 ml	Wyeast Labs