

## pszeniczok 3

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- Gravity **11.7 BLG**
- ABV **4.7 %**
- IBU **11**
- SRM **3.4**
- 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 **60 min**
- Evaporation rate **10 %/h**
- Boil size **19 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **11.9 liter(s)**
- Total mash volume **15.3 liter(s)**

### Steps

- Temp **63 C**, Time **30 min**
- Temp **72 C**, Time **30 min**
- Temp **76 C**, Time **1 min**

### Mash step by step

- Heat up **11.9 liter(s)** of strike water to **69.1C**
- Add grains
- Keep mash **30 min** at **63C**
- Keep mash **30 min** at **72C**
- Keep mash **1 min** at **76C**
- Sparge using **10.5 liter(s)** of **76C** water or to achieve **19 liter(s)** of wort

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pszeniczny	1.7 kg (50%)	85 %	4
Grain	Strzegom Pilzneński	1.7 kg (50%)	80 %	4

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Hallertau Tradition	15 g	60 min	5 %

### Yeasts

Name	Type	Form	Amount	Laboratory
WLP380 - Hefeweizen IV Ale Yeast	Wheat	Liquid	200 ml	White Labs