

Pszeniczne I

- Gravity **11.4 BLG**
- ABV **4.6 %**
- IBU **11**
- SRM **3.8**
- Style **Weizen/Weissbier**

Batch size

- Expected quantity of finished beer **18 liter(s)**
- Trub loss **5 %**
- Size with trub loss **18.9 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **22.8 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **12 liter(s)**
- Total mash volume **16 liter(s)**

Steps

- Temp **44 C**, Time **15 min**
- Temp **67 C**, Time **60 min**
- Temp **72 C**, Time **15 min**
- Temp **77 C**, Time **5 min**

Mash step by step

- Heat up **12 liter(s)** of strike water to **48C**
- Add grains
- Keep mash **15 min** at **44C**
- Keep mash **60 min** at **67C**
- Keep mash **15 min** at **72C**
- Keep mash **5 min** at **77C**
- Sparge using **14.8 liter(s)** of **76C** water or to achieve **22.8 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pszeniczny	2 kg (50%)	81 %	6
Grain	Pilzneński	2 kg (50%)	81 %	4

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Hallertau	20 g	60 min	4.5 %

Yeasts

Name	Type	Form	Amount	Laboratory
Gozdawa - BW11 Bavarian Wheat	Wheat	Dry	10 g	Gozdawa