

## #2PSZE....NIC...AAA!!!

- Gravity **11.9 BLG**
- ABV ---
- IBU **18**
- SRM **1.9**
- 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 **25.3 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **15.2 liter(s)**
- Total mash volume **19.5 liter(s)**

### Steps

- Temp **44 C**, Time **15 min**
- Temp **55 C**, Time **15 min**
- Temp **62 C**, Time **40 min**
- Temp **72 C**, Time **40 min**

### Mash step by step

- Heat up **15.2 liter(s)** of strike water to **47.4C**
- Add grains
- Keep mash **15 min** at **44C**
- Keep mash **15 min** at **55C**
- Keep mash **40 min** at **62C**
- Keep mash **40 min** at **72C**
- Sparge using **14.4 liter(s)** of **76C** water or to achieve **25.3 liter(s)** of wort

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom pszenica	2.6 kg (59.9%)	--- %	---
Grain	Strzegom Pilzneński	1.74 kg (40.1%)	80 %	4

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Marynka	30 g	15 min	10 %

### Yeasts

Name	Type	Form	Amount	Laboratory
Wyeast - German Wheat 3333	Ale	Liquid	125 ml	Wyeast Labs

### Notes

- -Z drożdży zrobiony starter  
*Mar 7, 2017, 12:23 PM*