

Pszenica vol.2

- Gravity **13.3 BLG**
- ABV **5.5 %**
- IBU **17**
- SRM **4.1**
- Style **Weizen/Weissbier**

Batch size

- Expected quantity of finished beer **31 liter(s)**
- Trub loss **5 %**
- Size with trub loss **32.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **39.2 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **23.1 liter(s)**
- Total mash volume **30.8 liter(s)**

Steps

- Temp **45 C**, Time **20 min**
- Temp **63 C**, Time **45 min**
- Temp **72 C**, Time **15 min**

Mash step by step

- Heat up **23.1 liter(s)** of strike water to **49.2C**
- Add grains
- Keep mash **20 min** at **45C**
- Keep mash **45 min** at **63C**
- Keep mash **15 min** at **72C**
- Sparge using **23.8 liter(s)** of **76C** water or to achieve **39.2 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------------------|----------------|-------|-----|
| Grain | Weyermann - Carapils | 0.4 kg (5.2%) | 78 % | 4 |
| Grain | Carahell | 0.3 kg (3.9%) | 77 % | 26 |
| Grain | Weyermann pszeniczny jasny | 3.5 kg (45.5%) | 80 % | 4 |
| Grain | Strzegom Pilzneński | 3.5 kg (45.5%) | 80 % | 4 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|-------------------|--------|--------|------------|
| Boil | Lublin (Lubelski) | 30 g | 15 min | 4 % |
| Boil | Cascade | 30 g | 60 min | 6 % |
| Boil | Cascade | 10 g | 5 min | 6 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|-------------------|-------|------|--------|------------|
| Bavarian Wheat 11 | Wheat | Dry | 10 g | Gozdawa |

Notes

- 45 stopni 15 do 20 minut,

Recipe has been printed via **BREWNESS.com** - a complex online solution for homebrewers to track brewing process easily.

wlać gorącą wodę,
Dodać słody,
dogrzać do 62-63 stopni

Drożdże zadać w 14 stopniach fermentacje prowadzić w 18 stopniach max 20 stopniach.
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