

pszenicznik II

- Gravity **12.6 BLG**
- ABV **5.1 %**
- IBU **20**
- SRM **4.1**
- Style **Weizen/Weissbier**

Batch size

- Expected quantity of finished beer **21 liter(s)**
- Trub loss **5 %**
- Size with trub loss **22.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **27.5 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **17.5 liter(s)**
- Total mash volume **22.5 liter(s)**

Steps

- Temp **44 C**, Time **20 min**
- Temp **68 C**, Time **60 min**
- Temp **76 C**, Time **10 min**

Mash step by step

- Heat up **17.5 liter(s)** of strike water to **47.4C**
- Add grains
- Keep mash **20 min** at **44C**
- Keep mash **60 min** at **68C**
- Keep mash **10 min** at **76C**
- Sparge using **15 liter(s)** of **76C** water or to achieve **27.5 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|-----------------|--------------|-------|-----|
| Grain | Castle Pale Ale | 2 kg (40%) | 80 % | 8 |
| Grain | Pszeniczny | 2.5 kg (50%) | 85 % | 4 |
| Grain | Pilzneński | 0.5 kg (10%) | 81 % | 4 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|---------|--------|--------|------------|
| Boil | Marynka | 15 g | 50 min | 10 % |
| Boil | Sybilla | 15 g | 30 min | 3.5 % |
| Boil | Sybilla | 15 g | 10 min | 3.5 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|----------------------------------|-------|--------|--------|------------|
| WLP380 - Hefeweizen IV Ale Yeast | Wheat | Liquid | 80 ml | White Labs |