

Zakwaszona pszenica

- Gravity **13.6 BLG**
- ABV **5.6 %**
- IBU **13**
- SRM **4.8**
- Style **Weizen/Weissbier**

Batch size

- Expected quantity of finished beer **19 liter(s)**
- Trub loss **5 %**
- Size with trub loss **19.9 liter(s)**
- Boil time **70 min**
- Evaporation rate **10 %/h**
- Boil size **24.5 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **17.8 liter(s)**
- Total mash volume **22.9 liter(s)**

Steps

- Temp **48 C**, Time **30 min**
- Temp **63 C**, Time **30 min**
- Temp **72 C**, Time **30 min**

Mash step by step

- Heat up **17.8 liter(s)** of strike water to **52C**
- Add grains
- Keep mash **30 min** at **48C**
- Keep mash **30 min** at **63C**
- Keep mash **30 min** at **72C**
- Sparge using **11.8 liter(s)** of **76C** water or to achieve **24.5 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|-----------------------------|----------------|--------|-----|
| Grain | Strzegom Pszeniczny | 3 kg (58.8%) | 81 % | 6 |
| Grain | BESTMALZ - Bestt Pale Ale | 1.8 kg (35.3%) | 80.5 % | 6 |
| Grain | Weyermann - Acidulated Malt | 0.3 kg (5.9%) | 80 % | 6 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|-----------|--------|--------|------------|
| Boil | Hallertau | 25 g | 70 min | 4.5 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|---------------|-------|------|--------|------------|
| Safbrew WB-06 | Wheat | Dry | 11.5 g | Safbrew |