

Deszczowa pszenica

- Gravity **11.9 BLG**
- ABV **4.8 %**
- IBU **12**
- SRM **4.5**
- Style **Weizen/Weissbier**

Batch size

- Expected quantity of finished beer **22 liter(s)**
- Trub loss **5 %**
- Size with trub loss **23.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **27.8 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **15.5 liter(s)**
- Total mash volume **20.7 liter(s)**

Steps

- Temp **45 C**, Time **20 min**
- Temp **64 C**, Time **45 min**
- Temp **72 C**, Time **20 min**
- Temp **78 C**, Time **1 min**

Mash step by step

- Heat up **15.5 liter(s)** of strike water to **49.2C**
- Add grains
- Keep mash **20 min** at **45C**
- Keep mash **45 min** at **64C**
- Keep mash **20 min** at **72C**
- Keep mash **1 min** at **78C**
- Sparge using **17.5 liter(s)** of **76C** water or to achieve **27.8 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|-----------------------------------|-----------------|-------|-----|
| Grain | Weyermann pszeniczny jasny | 1.25 kg (24.2%) | 80 % | 6 |
| Grain | Weyermann - Bohemian Pilsner Malt | 0.8 kg (15.5%) | 81 % | 4 |
| Grain | Carahell | 0.1 kg (1.9%) | 77 % | 26 |
| Grain | Strzegom Pszeniczny | 1.8 kg (34.8%) | 81 % | 6 |
| Grain | Strzegom Pilzneński | 1.1 kg (21.3%) | 80 % | 4 |
| Grain | Karmelowy Jasny 30EBC | 0.12 kg (2.3%) | 75 % | 30 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|-------------------|--------|--------|------------|
| Boil | Lublin (Lubelski) | 15 g | 70 min | 4 % |
| Boil | Lublin (Lubelski) | 15 g | 30 min | 4 % |
| Boil | Lublin (Lubelski) | 15 g | 5 min | 4 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|----------------|-------------|-------------|---------------|-------------------|
| Safebrew WB-06 | Ale | Dry | 11.5 g | --- |