

hefeweizen_biab

- Gravity **12.1 BLG**
- ABV **4.9 %**
- IBU **24**
- SRM **6**
- Style **Weizen/Weissbier**

Batch size

- Expected quantity of finished beer **12 liter(s)**
- Trub loss **5 %**
- Size with trub loss **12.6 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **15.2 liter(s)**

Mash information

- Mash efficiency **61 %**
- Liquor-to-grist ratio **4 liter(s) / kg**
- Mash size **14 liter(s)**
- Total mash volume **17.5 liter(s)**

Steps

- Temp **45 C**, Time **1 min**
- Temp **44 C**, Time **20 min**
- Temp **62 C**, Time **60 min**
- Temp **78 C**, Time **1 min**

Mash step by step

- Heat up **14 liter(s)** of strike water to **47C**
- Add grains
- Keep mash **20 min** at **44C**
- Keep mash **1 min** at **45C**
- Keep mash **60 min** at **62C**
- Keep mash **1 min** at **78C**
- Sparge using **4.7 liter(s)** of **76C** water or to achieve **15.2 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------------------|----------------|-------|-----|
| Grain | Słód pszeniczny | 2.5 kg (71.4%) | 82 % | 5 |
| Grain | Strzegom Monachijski typ I | 1 kg (28.6%) | 79 % | 16 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|---------|--------|--------|------------|
| Boil | Marynka | 13 g | 60 min | 10 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|------------------------|-------|--------|--------|------------------|
| starter na 9blg | Wheat | Liquid | 800 ml | Fermentum Mobile |
| FM41 Gwoździe i Banany | Wheat | Liquid | 30 ml | Fermentum Mobile |

Extras

| Type | Name | Amount | Use for | Time |
|-------|---------------------|--------|---------|------|
| Other | glukoamylaza biowin | 1 g | Primary | --- |

| | | | | |
|-------------|------------------------|-------|------|-----|
| Water Agent | gips / 14L | 1.6 g | Mash | --- |
| Water Agent | chlorek wapnia / 14L | 1.6 g | Mash | --- |
| Water Agent | soda oczyszczona / 14L | 0.6 g | Mash | --- |
| Water Agent | gips / 14L | 0.8 g | Mash | --- |
| Water Agent | chlorek wapnia / 14L | 0.8 g | Mash | --- |
| Water Agent | soda oczyszczona / 14L | 0.3 g | Mash | --- |

Notes

- Zacieranie 14L wody RO + dodatki
Wysładzanie 7L wody RO + dodatki
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