

Saison na koniec lata

- Gravity **12.9 BLG**
- ABV ---
- IBU **32**
- SRM **14.1**
- Style **Saison**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **65 min**
- Evaporation rate **10 %/h**
- Boil size **25.5 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **14.1 liter(s)**
- Total mash volume **18.8 liter(s)**

Steps

- Temp **64 C**, Time **60 min**
- Temp **72 C**, Time **45 min**

Mash step by step

- Heat up **14.1 liter(s)** of strike water to **71.3C**
- Add grains
- Keep mash **60 min** at **64C**
- Keep mash **45 min** at **72C**
- Sparge using **16.1 liter(s)** of **76C** water or to achieve **25.5 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|-----------------------------|----------------|-------|-----|
| Grain | Weyermann - Pilsner Malt | 2.7 kg (57.4%) | 81 % | 5 |
| Grain | Weyermann - Vienna Malt | 0.8 kg (17%) | 80 % | 8 |
| Grain | Weyermann - Pale Wheat Malt | 0.7 kg (14.9%) | 82 % | 5 |
| Grain | Weyermann - Carahell | 0.2 kg (4.3%) | 74 % | 25 |
| Grain | Weyermann - Caraaroma | 0.2 kg (4.3%) | 74 % | 400 |
| Grain | Weyermann - Acidulated Malt | 0.1 kg (2.1%) | --- % | 8 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|-----------------------|--------|--------|------------|
| Boil | Marynka | 20 g | 65 min | 10 % |
| Boil | Saaz (Czech Republic) | 20 g | 20 min | 4.5 % |
| Boil | Saaz (Czech Republic) | 10 g | 5 min | 4.5 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|--------------------|------|--------|--------|------------|
| Wyeast 3724 Saison | Ale | Liquid | 125 ml | --- |

Extras

| Type | Name | Amount | Use for | Time |
|--------|---------|--------|---------|--------|
| Flavor | Curacao | 20 g | Boil | 20 min |
| Flavor | Glukoza | 300 g | Boil | 5 min |

Notes

- Fermentacja burzliwa 14 dni w temp około 22°C
 Fermentacja cicha 19 dni w temp około 22°C
 200g cukru na refermentacje
Sep 11, 2016, 2:00 PM