

Saison 15° KPD

- Gravity **15 BLG**
- ABV **6.2 %**
- IBU **30**
- SRM **9.8**
- Style **Saison**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **22 liter(s)**
- Boil time **60 min**
- Evaporation rate **5 %/h**
- Boil size **24.1 liter(s)**

Mash information

- Mash efficiency **87.5 %**
- Liquor-to-grist ratio **3.4 liter(s) / kg**
- Mash size **15.8 liter(s)**
- Total mash volume **20.5 liter(s)**

Steps

- Temp **62 C**, Time **45 min**
- Temp **72 C**, Time **15 min**
- Temp **76 C**, Time **5 min**

Mash step by step

- Heat up **15.8 liter(s)** of strike water to **68.2C**
- Add grains
- Keep mash **45 min** at **62C**
- Keep mash **15 min** at **72C**
- Keep mash **5 min** at **76C**
- Sparge using **13 liter(s)** of **76C** water or to achieve **24.1 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|---------------------|----------------|-------|-----|
| Grain | Strzegom Pilzneński | 2.5 kg (50.5%) | 80 % | 4 |
| Grain | Strzegom Wiedeński | 0.8 kg (16.2%) | 79 % | 10 |
| Grain | Pszeniczny | 0.7 kg (14.1%) | 85 % | 4 |
| Grain | Carahell | 0.2 kg (4%) | 77 % | 26 |
| Grain | Caraaroma | 0.2 kg (4%) | 78 % | 400 |
| Grain | Płatki jęczmienne | 0.25 kg (5.1%) | 85 % | 3 |
| Sugar | Cukier | 0.3 kg (6.1%) | 100 % | 2 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|-----------------------|--------|--------|------------|
| Boil | Magnum | 20 g | 60 min | 12.1 % |
| Boil | Saaz (Czech Republic) | 20 g | 15 min | 4.5 % |
| Boil | Saaz (Czech Republic) | 10 g | 5 min | 4.5 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|------|------|------|--------|------------|
|------|------|------|--------|------------|

| | | | | |
|----------------------------|-----|--------|---------|------------------|
| FM26 Belgijskie Pagórki | Ale | Liquid | 1000 ml | Fermentum Mobile |
|----------------------------|-----|--------|---------|------------------|

Extras

| Type | Name | Amount | Use for | Time |
|--------|---------|--------|---------|--------|
| Flavor | Curacao | 20 g | Boil | 15 min |
| Other | Cukier | 300 g | Boil | 5 min |