

## Saison 3

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- Gravity **12.6 BLG**
- ABV **5.1 %**
- IBU **26**
- SRM **2.9**
- Style **Saison**

### Batch size

- Expected quantity of finished beer **15 liter(s)**
- Trub loss **5 %**
- Size with trub loss **15.8 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **19 liter(s)**

### Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **10.5 liter(s)**
- Total mash volume **13.5 liter(s)**

### Steps

- Temp **55 C**, Time **5 min**
- Temp **65 C**, Time **60 min**
- Temp **72 C**, Time **10 min**

### Mash step by step

- Heat up **10.5 liter(s)** of strike water to **60C**
- Add grains
- Keep mash **5 min** at **55C**
- Keep mash **60 min** at **65C**
- Keep mash **10 min** at **72C**
- Sparge using **11.5 liter(s)** of **76C** water or to achieve **19 liter(s)** of wort

### Fermentables

| Type  | Name                   | Amount         | Yield | EBC |
|-------|------------------------|----------------|-------|-----|
| Grain | Pilsner Malz Best      | 2.7 kg (81.8%) | 81 %  | 3   |
| Grain | Weizenmalz Best        | 0.3 kg (9.1%)  | 82 %  | 4   |
| Sugar | Sugar, Table (Sucrose) | 0.3 kg (9.1%)  | 100 % | 2   |

### Hops

| Use for | Name                  | Amount | Time   | Alpha acid |
|---------|-----------------------|--------|--------|------------|
| Boil    | East Kent Goldings    | 25 g   | 60 min | 5.7 %      |
| Boil    | Lublin (Lubelski)     | 15 g   | 5 min  | 3 %        |
| Boil    | Saaz (Czech Republic) | 15 g   | 5 min  | 3.8 %      |
| Boil    | East Kent Goldings    | 15 g   | 5 min  | 5.7 %      |

### Yeasts

| Name                   | Type | Form  | Amount | Laboratory |
|------------------------|------|-------|--------|------------|
| Danstar - Belle Saison | Ale  | Slant | 300 ml | Danstar    |

### Extras

| Type  | Name      | Amount | Use for | Time   |
|-------|-----------|--------|---------|--------|
| Herb  | pomaranca | 20 g   | Boil    | 10 min |
| Spice | koriander | 5 g    | Boil    | 5 min  |