

## Saison 2.0

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- Gravity **14 BLG**
- ABV **5.8 %**
- IBU **24**
- SRM **9**
- Style **Saison**

### Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **5 %**
- Size with trub loss **26.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **29.6 liter(s)**

### Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **16 liter(s)**
- Total mash volume **21.4 liter(s)**

### Steps

- Temp **63 C**, Time **50 min**
- Temp **72 C**, Time **20 min**
- Temp **78 C**, Time **5 min**

### Mash step by step

- Heat up **16 liter(s)** of strike water to **70.2C**
- Add grains
- Keep mash **50 min** at **63C**
- Keep mash **20 min** at **72C**
- Keep mash **5 min** at **78C**
- Sparge using **19 liter(s)** of **76C** water or to achieve **29.6 liter(s)** of wort

### Fermentables

| Type  | Name                       | Amount          | Yield  | EBC |
|-------|----------------------------|-----------------|--------|-----|
| Grain | Strzegom Pilzneński        | 4.3 kg (73.5%)  | 80 %   | 4   |
| Grain | Strzegom Monachijski typ I | 0.55 kg (9.4%)  | 79 %   | 16  |
| Grain | Fawcett - Pale Crystal     | 0.375 kg (6.4%) | 72.8 % | 90  |
| Grain | Caraaroma                  | 0.125 kg (2.1%) | 78 %   | 400 |
| Sugar | Cukier kandyzowany biały   | 0.5 kg (8.5%)   | 100 %  | --- |

### Hops

| Use for | Name               | Amount | Time   | Alpha acid |
|---------|--------------------|--------|--------|------------|
| Boil    | lunga              | 20 g   | 60 min | 11 %       |
| Boil    | East Kent Goldings | 20 g   | 15 min | 5.1 %      |
| Boil    | East Kent Goldings | 30 g   | 0 min  | 5.1 %      |

### Yeasts

| Name                 | Type | Form   | Amount | Laboratory       |
|----------------------|------|--------|--------|------------------|
| FM21 Odkrycie sezonu | Ale  | Liquid | 250 ml | Fermentum Mobile |

## Extras

| Type   | Name    | Amount | Use for | Time   |
|--------|---------|--------|---------|--------|
| Flavor | Curacao | 20 g   | Boil    | 10 min |