

Wytrawna Belgijka: 15blg Kolendra Curasao

- Gravity **14 BLG**
- ABV **5.8 %**
- IBU **27**
- SRM **4.6**
- Style **Saison**

Batch size

- Expected quantity of finished beer **22.2 liter(s)**
- Trub loss **5 %**
- Size with trub loss **24.4 liter(s)**
- Boil time **90 min**
- Evaporation rate **10 %/h**
- Boil size **30.6 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **19.5 liter(s)**
- Total mash volume **26 liter(s)**

Steps

- Temp **60 C**, Time **60 min**
- Temp **68 C**, Time **30 min**
- Temp **72 C**, Time **5 min**
- Temp **74 C**, Time **5 min**
- Temp **78 C**, Time **5 min**

Mash step by step

- Heat up **19.5 liter(s)** of strike water to **66.7C**
- Add grains
- Keep mash **60 min** at **60C**
- Keep mash **30 min** at **68C**
- Keep mash **5 min** at **72C**
- Keep mash **5 min** at **74C**
- Keep mash **5 min** at **78C**
- Sparge using **17.6 liter(s)** of **76C** water or to achieve **30.6 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|-----------------------------------|----------------|-------|-----|
| Grain | Strzegom Pilzneński | 5.1 kg (78.5%) | 80 % | 4 |
| Grain | Strzegom Pszeniczny | 0.6 kg (9.2%) | 81 % | 6 |
| Grain | Strzegom Monachijski typ I | 0.6 kg (9.2%) | 79 % | 16 |
| Grain | Weyermann - Bohemian Pilsner Malt | 0.2 kg (3.1%) | 81 % | 4 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|-----------------|--------|----------|------------|
| Boil | Puławski | 20 g | 60 min | 9.3 % |
| Boil | Perle | 20 g | 15 min | 7 % |
| Boil | Fuggles | 20 g | 15 min | 4.5 % |
| Dry Hop | Styrian Golding | 30 g | 8 day(s) | 3.6 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|------------------------|-------------|-------------|---------------|-------------------|
| Danstar - Belle Saison | Ale | Dry | 11 g | Danstar |

Extras

| Type | Name | Amount | Use for | Time |
|-------------|----------------|---------------|----------------|-------------|
| Spice | kolendra | 15 g | Boil | 10 min |
| Spice | curasao | 20 g | Boil | 10 min |
| Fining | mech irlandzki | 5 g | Boil | 10 min |