

# Witbier Hoegaarden Clone 20l

- Gravity **12.9 BLG**
- ABV **5.2 %**
- IBU **15**
- SRM **3.5**
- Style **Witbier**

## Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **15 liter(s)**
- Total mash volume **20 liter(s)**

## Steps

- Temp **55 C**, Time **20 min**
- Temp **64 C**, Time **80 min**

## Mash step by step

- Heat up **15 liter(s)** of strike water to **60.8C**
- Add grains
- Keep mash **20 min** at **55C**
- Keep mash **80 min** at **64C**
- Sparge using **15.3 liter(s)** of **76C** water or to achieve **25.3 liter(s)** of wort

## Fermentables

| Type  | Name                | Amount        | Yield | EBC |
|-------|---------------------|---------------|-------|-----|
| Grain | Strzegom Pilzneński | 2.5 kg (50%)  | 80 %  | 4   |
| Grain | Płatki pszeniczne   | 2.25 kg (45%) | 85 %  | 3   |
| Grain | Płatki owsiane      | 0.25 kg (5%)  | 85 %  | 3   |

## Hops

| Use for | Name                  | Amount | Time   | Alpha acid |
|---------|-----------------------|--------|--------|------------|
| Boil    | Cascade PL            | 20 g   | 60 min | 5.2 %      |
| Boil    | Saaz (Czech Republic) | 15 g   | 15 min | 4.5 %      |

## Yeasts

| Name               | Type  | Form   | Amount | Laboratory       |
|--------------------|-------|--------|--------|------------------|
| FM20 Białe Walonki | Wheat | Liquid | 150 ml | Fermentum Mobile |

## Extras

| Type  | Name           | Amount | Use for | Time  |
|-------|----------------|--------|---------|-------|
| Spice | Kolendra       | 20 g   | Boil    | 5 min |
| Spice | Skórka curacao | 20 g   | Boil    | 5 min |