

# White IPA 57

- Gravity **14.5 BLG**
- ABV **6 %**
- IBU **85**
- SRM **4**
- Style **White IPA**

## Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **5 %**
- Size with trub loss **26.8 liter(s)**
- Boil time **60 min**
- Evaporation rate **5 %/h**
- Boil size **30.8 liter(s)**

## Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **24.3 liter(s)**
- Total mash volume **31.3 liter(s)**

## Steps

- Temp **64 C**, Time **75 min**
- Temp **76 C**, Time **10 min**

## Mash step by step

- Heat up **24.3 liter(s)** of strike water to **70.3C**
- Add grains
- Keep mash **75 min** at **64C**
- Keep mash **10 min** at **76C**
- Sparge using **13.5 liter(s)** of **76C** water or to achieve **30.8 liter(s)** of wort

## Fermentables

| Type    | Name                | Amount         | Yield | EBC |
|---------|---------------------|----------------|-------|-----|
| Grain   | Strzegom Pilzneński | 3.4 kg (45.6%) | 80 %  | 4   |
| Grain   | Pszeniczny          | 3 kg (40.3%)   | 85 %  | 4   |
| Adjunct | Płatki owsiane      | 0.5 kg (6.7%)  | 85 %  | 3   |
| Grain   | zakwaszający        | 0.15 kg (2%)   | --- % | --- |
| Grain   | Płatki pszeniczne   | 0.4 kg (5.4%)  | 85 %  | 3   |

## Hops

| Use for | Name                   | Amount | Time     | Alpha acid |
|---------|------------------------|--------|----------|------------|
| Boil    | Columbus/Tomahawk/Zeus | 20 g   | 60 min   | 15 %       |
| Boil    | Citra                  | 15 g   | 30 min   | 13.3 %     |
| Boil    | Simcoe                 | 15 g   | 30 min   | 13.3 %     |
| Boil    | Citra                  | 35 g   | 15 min   | 13.3 %     |
| Boil    | simcoe                 | 35 g   | 15 min   | 13.3 %     |
| Dry Hop | Citra                  | 100 g  | 6 day(s) | 13.3 %     |
| Dry Hop | Simcoe                 | 100 g  | 6 day(s) | 13.3 %     |

## Yeasts

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

|                    |       |        |        |                  |
|--------------------|-------|--------|--------|------------------|
| FM20 Białe Walonki | Wheat | Liquid | 300 ml | Fermentum Mobile |
|--------------------|-------|--------|--------|------------------|