

WITBIER 11 Blg #35

- Gravity **11.2 BLG**
- ABV **4.5 %**
- IBU **25**
- SRM **3.4**
- Style **Witbier**

Batch size

- Expected quantity of finished beer **10 liter(s)**
- Trub loss **5 %**
- Size with trub loss **10.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **12.7 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **7.5 liter(s)**
- Total mash volume **9.7 liter(s)**

Steps

- Temp **65 C**, Time **60 min**

Mash step by step

- Heat up **7.5 liter(s)** of strike water to **71.5C**
- Add grains
- Keep mash **60 min** at **65C**
- Sparge using **7.4 liter(s)** of **76C** water or to achieve **12.7 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|---------------------|-----------------|-------|-----|
| Grain | Strzegom Pilzneński | 0.75 kg (34.9%) | 80 % | 4 |
| Grain | Viking Wheat Malt | 1 kg (46.5%) | 83 % | 5 |
| Grain | Płatki owsiane | 0.4 kg (18.6%) | 85 % | 3 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|-----------|--------|--------|------------|
| Boil | Tradition | 20 g | 60 min | 5.5 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|--------------|------|------|--------|------------|
| Safbrew S-33 | Ale | Dry | 11.5 g | --- |

Extras

| Type | Name | Amount | Use for | Time |
|-------|----------|--------|---------|--------|
| Spice | kolendra | 20 g | Boil | 10 min |