

juicy Gose

- Gravity **14.3 BLG**
- ABV **5.9 %**
- IBU **9**
- SRM **4.5**
- Style **Berliner Weisse**

Batch size

- Expected quantity of finished beer **23 liter(s)**
- Trub loss **5 %**
- Size with trub loss **25.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **30.4 liter(s)**

Mash information

- Mash efficiency **72 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **24.5 liter(s)**
- Total mash volume **31.5 liter(s)**

Steps

- Temp **67 C**, Time **60 min**
- Temp **78 C**, Time **5 min**

Mash step by step

- Heat up **24.5 liter(s)** of strike water to **73.7C**
- Add grains
- Keep mash **60 min** at **67C**
- Keep mash **5 min** at **78C**
- Sparge using **12.9 liter(s)** of **76C** water or to achieve **30.4 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|-----------------------------|--------------|--------|-----|
| Grain | Weyermann - Pilsner Malt | 3 kg (42.9%) | 81 % | 5 |
| Grain | Weyermann - Pale Wheat Malt | 3 kg (42.9%) | 85 % | 5 |
| Grain | Platki owsiane | 1 kg (14.3%) | 75 % | 3 |
| Sugar | Milk Sugar (Lactose) | 0 kg | 76.1 % | 0 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|-------|--------|--------|------------|
| Boil | lunga | 12 g | 60 min | 9 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|----------------|------|------|--------|------------|
| imperial juicy | Ale | Dry | 11.5 g | Fermentis |