

American Wheat 5

- Gravity **13.8 BLG**
- ABV **5.7 %**
- IBU **33**
- SRM **4.6**
- Style **American Wheat or Rye Beer**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **10 %**
- Size with trub loss **22 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **26.4 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **16.2 liter(s)**
- Total mash volume **21.6 liter(s)**

Steps

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

Mash step by step

- Heat up **16.2 liter(s)** of strike water to **74.8C**
- Add grains
- Keep mash **60 min** at **67C**
- Sparge using **15.6 liter(s)** of **76C** water or to achieve **26.4 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|---------------------|----------------|-------|-----|
| Grain | Strzegom Pale Ale | 2.5 kg (46.3%) | 79 % | 6 |
| Grain | Strzegom Pszeniczny | 2.5 kg (46.3%) | 81 % | 6 |
| Grain | Płatki owsiane | 0.4 kg (7.4%) | 85 % | 3 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|-------------|--------|----------|------------|
| Boil | Iunga PL | 20 g | 60 min | 11 % |
| Boil | Mistarl FR | 25 g | 10 min | 7.9 % |
| Boil | Callista DE | 25 g | 10 min | 3.9 % |
| Dry Hop | Mistarl FR | 25 g | 4 day(s) | 7.9 % |
| Dry Hop | Callista DE | 25 g | 4 day(s) | 3.9 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|--------------|------|------|--------|------------|
| Safale US-05 | Ale | Dry | 11 g | --- |