

# Brett Ale

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- Gravity **13.6 BLG**
- ABV **5.6 %**
- IBU **11**
- SRM **3.4**
- Style **Fruit Lambic**

## 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 **15 %/h**
- Boil size **27.6 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **4.21 liter(s) / kg**
- Mash size **12.6 liter(s)**
- Total mash volume **15.6 liter(s)**

## Steps

- Temp **40 C**, Time **15 min**
- Temp **50 C**, Time **15 min**
- Temp **66 C**, Time **45 min**
- Temp **71 C**, Time **30 min**
- Temp **80 C**, Time **1 min**

## Mash step by step

- Heat up **12.6 liter(s)** of strike water to **42.4C**
- Add grains
- Keep mash **15 min** at **40C**
- Keep mash **15 min** at **50C**
- Keep mash **45 min** at **66C**
- Keep mash **30 min** at **71C**
- Keep mash **1 min** at **80C**
- Sparge using **18 liter(s)** of **76C** water or to achieve **27.6 liter(s)** of wort

## Fermentables

| Type    | Name                  | Amount     | Yield | EBC |
|---------|-----------------------|------------|-------|-----|
| Grain   | Strzegom Pilzneński   | 3 kg (60%) | 80 %  | 4   |
| Adjunct | Pszenica niesłodowana | 2 kg (40%) | 75 %  | 3   |

## Hops

| Use for | Name                   | Amount | Time   | Alpha acid |
|---------|------------------------|--------|--------|------------|
| Boil    | Stary z Twojegobrowaru | 100 g  | 90 min | 1 %        |

## Yeasts

| Name                          | Type | Form   | Amount | Laboratory  |
|-------------------------------|------|--------|--------|-------------|
| Wyeast - Belgian Lambic Blend | Ale  | Liquid | 125 ml | Wyeast Labs |
| Safale S-33                   | Ale  | Dry    | 11.5 g | Fermentis   |

## Extras

| Type   | Name   | Amount | Use for   | Time      |
|--------|--------|--------|-----------|-----------|
| Flavor | Wiśnie | 6000 g | Secondary | 45 day(s) |