

Ganz EGAlle

- Gravity **12.6 BLG**
- ABV ---
- IBU **38**
- SRM **7.1**
- Style **Spice, Herb, or Vegetable Beer**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **70 min**
- Evaporation rate **10 %/h**
- Boil size **25.7 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **13.5 liter(s)**
- Total mash volume **18 liter(s)**

Steps

- Temp **65 C**, Time **50 min**

Mash step by step

- Heat up **13.5 liter(s)** of strike water to **72.5C**
- Add grains
- Keep mash **50 min** at **65C**
- Sparge using **16.7 liter(s)** of **76C** water or to achieve **25.7 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------|----------------|-------|-----|
| Grain | Słód wiedeński | 2 kg (44.4%) | 81 % | 8 |
| Grain | Słód Pale Ale | 2 kg (44.4%) | 85 % | 6 |
| Grain | Słód Carahell | 0.5 kg (11.1%) | 74 % | 25 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|--------------------|--------|--------|------------|
| Boil | Pioneer | 15 g | 70 min | 9.5 % |
| Boil | East Kent Goldings | 15 g | 70 min | 5.1 % |
| Aroma (end of boil) | Pioneer | 10 g | 20 min | 9.5 % |
| Aroma (end of boil) | East Kent Goldings | 10 g | 20 min | 5.1 % |
| Whirlpool | Pioneer | 5 g | 3 min | 9.5 % |
| Whirlpool | East Kent Goldings | 5 g | 3 min | 5.1 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|-------------|------|------|--------|------------|
| Safale K-97 | Ale | Dry | 11.5 g | --- |

Extras

| Type | Name | Amount | Use for | Time |
|--------|----------------|--------|---------|--------|
| Fining | Mech irlandzki | 10 g | Boil | 10 min |

| | | | | |
|------|-------------------|-------|-----------|----------|
| Herb | Herbata Earl Grey | 200 g | Secondary | 1 day(s) |
|------|-------------------|-------|-----------|----------|

Notes

- sprawdzić ekstrakcję herbaty na zimno - czy 12h wystarczy, czy raczej na cały dzień, jak to smakuje itd.
Herbata oczywiście w liściach
Dec 13, 2016, 4:11 PM