

Atak klonów/Klon BA

- Gravity **17.5 BLG**
- ABV **7.5 %**
- IBU **33**
- SRM **34.7**
- Style **Foreign Extra Stout**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **19.8 liter(s)**
- Total mash volume **26.4 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------------------|-----------------|--------|------|
| Grain | Viking Pale Ale malt | 3.5 kg (48.3%) | 80 % | 5 |
| Grain | Carafa | 0.2 kg (2.8%) | 70 % | 664 |
| Grain | Carafa II | 0.2 kg (2.8%) | 70 % | 812 |
| Grain | Carafa III | 0.2 kg (2.8%) | 70 % | 1034 |
| Grain | Strzegom Karmel 150 | 0.3 kg (4.1%) | 75 % | 150 |
| Grain | Strzegom Karmel 300 | 0.45 kg (6.2%) | 70 % | 299 |
| Grain | Strzegom Monachijski typ I | 0.75 kg (10.3%) | 79 % | 16 |
| Grain | Płatki owsiane | 1 kg (13.8%) | 60 % | 3 |
| Sugar | Milk Sugar (Lactose) | 0.65 kg (9%) | 76.1 % | 0 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|-------|--------|--------|------------|
| Boil | lunga | 30 g | 40 min | 11 % |
| Boil | lunga | 20 g | 10 min | 11 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|-------------|------|------|--------|------------|
| Safale S-04 | Ale | Dry | 11 g | Fermentis |

Extras

| Type | Name | Amount | Use for | Time |
|--------|---------------|--------|-----------|----------|
| Flavor | syrop klonowy | 1 g | Boil | 5 min |
| Flavor | syrop klonowy | 1 g | Secondary | 3 day(s) |
| Flavor | syrop klonowy | 1 g | Bottling | --- |

| | | | | |
|-------|--------------------------------|-----|-----------|----------|
| Other | płatki dębowe z black tears | 1 g | Secondary | 7 day(s) |
|-------|--------------------------------|-----|-----------|----------|

Notes

- refermentowane syropem klonowym
podzielone na pół i do jednej wersji płatki dębowe
Sep 1, 2022, 12:13 AM