

Piękny LOLO

- Gravity **24.4 BLG**
- ABV **11.3 %**
- IBU **33**
- SRM **37.6**
- Style **Baltic Porter**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **90 min**
- Evaporation rate **20 %/h**
- Boil size **29.9 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **2.5 liter(s) / kg**
- Mash size **23.8 liter(s)**
- Total mash volume **33.3 liter(s)**

Steps

- Temp **65 C**, Time **60 min**
- Temp **70 C**, Time **30 min**

Mash step by step

- Heat up **23.8 liter(s)** of strike water to **74C**
- Add grains
- Keep mash **60 min** at **65C**
- Keep mash **30 min** at **70C**
- Sparge using **15.6 liter(s)** of **76C** water or to achieve **29.9 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------------------------|----------------|-------|------|
| Grain | Strzegom Wiedeński | 2 kg (21.1%) | 79 % | 10 |
| Grain | Strzegom Monachijski typ I | 2 kg (21.1%) | 79 % | 16 |
| Grain | Pilzneński | 2 kg (21.1%) | 81 % | 4 |
| Grain | Strzegom Monachijski typ II | 1 kg (10.5%) | 79 % | 22 |
| Grain | Pszeniczny | 1 kg (10.5%) | 85 % | 4 |
| Grain | Caraaroma | 0.5 kg (5.3%) | 78 % | 400 |
| Grain | Fawcett - Pszeniczny Czekoladowy | 0.5 kg (5.3%) | 73 % | 1001 |
| Grain | Żytmi | 0.25 kg (2.6%) | 85 % | 8 |
| Grain | Melanoiden Malt | 0.25 kg (2.6%) | 80 % | 39 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|---------|--------|--------|------------|
| Boil | Marynka | 60 g | 60 min | 8 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|------|------|------|--------|------------|
|------|------|------|--------|------------|

| | | | | |
|------------------|-------|-------|---------|-----------|
| Saflager W 34/70 | Lager | Slant | 1000 ml | Fermentis |
|------------------|-------|-------|---------|-----------|

Extras

| Type | Name | Amount | Use for | Time |
|--------|---|--------|-----------|----------|
| Flavor | Wanilia | 10 g | Secondary | 7 day(s) |
| Flavor | Płatki dębowe leżakowane w albańskim brandy | 15 g | Secondary | 7 day(s) |

Notes

- Dekokcja trójwarowa. Połowa piwa leżakowana z dodatkami
Dec 20, 2023, 10:15 PM