

Plum RIS

- Gravity **20.2 BLG**
- ABV **8.9 %**
- IBU **54**
- SRM **36.5**
- Style **Russian Imperial Stout**

Batch size

- Expected quantity of finished beer **11 liter(s)**
- Trub loss **5 %**
- Size with trub loss **11.6 liter(s)**
- Boil time **90 min**
- Evaporation rate **10 %/h**
- Boil size **14.6 liter(s)**

Mash information

- Mash efficiency **73 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **14.4 liter(s)**
- Total mash volume **19.2 liter(s)**

Steps

- Temp **62 C**, Time **60 min**
- Temp **72 C**, Time **20 min**
- Temp **78 C**, Time **5 min**

Mash step by step

- Heat up **14.4 liter(s)** of strike water to **69C**
- Add grains
- Keep mash **60 min** at **62C**
- Keep mash **20 min** at **72C**
- Keep mash **5 min** at **78C**
- Sparge using **5 liter(s)** of **76C** water or to achieve **14.6 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|-----------------------------|----------------|-------|------|
| Grain | Strzegom Karmel 600 | 0.3 kg (6.2%) | 68 % | 601 |
| Grain | Strzegom Czekoladowy jasny | 0.2 kg (4.2%) | 68 % | 400 |
| Grain | Carafa III | 0.1 kg (2.1%) | 70 % | 1034 |
| Grain | Strzegom Monachijski typ II | 2 kg (41.7%) | 79 % | 22 |
| Grain | Weyermann - Pale Ale Malt | 1.8 kg (37.5%) | 85 % | 7 |
| Grain | Płatki owsiane | 0.2 kg (4.2%) | 60 % | 3 |
| Grain | Płatki ziemniaczane | 0.2 kg (4.2%) | 50 % | 3 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|---------|--------|--------|------------|
| Boil | Warrior | 22 g | 90 min | 15.5 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|--------------|------|-------|--------|------------|
| Safale US-05 | Ale | Slant | 200 ml | Fermentis |

| | | | | |
|-------------------------|-----|-------|--------|-----------|
| Safale US-05 STARTER | Ale | Slant | 800 ml | Fermentis |
|-------------------------|-----|-------|--------|-----------|

Extras

| Type | Name | Amount | Use for | Time |
|--------|--------------------------------|--------|-----------|-----------|
| Other | glukoamylaza biowin | 1 g | Primary | 14 day(s) |
| Flavor | Śliwki suszone | 500 g | Secondary | 14 day(s) |
| Flavor | płatki dębowe średniopalone | 50 g | Secondary | 14 day(s) |
| Flavor | erytrytol | 200 g | Bottling | 14 min |

Notes

- + 1 BLG od śliwek
Nov 9, 2022, 2:40 PM