

#49 Cherry Baltic Porter

- Gravity **21.8 BLG**
- ABV **9.8 %**
- IBU **65**
- SRM **59.6**
- Style **Baltic Porter**

Batch size

- Expected quantity of finished beer **11 liter(s)**
- Trub loss **2 %**
- Size with trub loss **11.4 liter(s)**
- Boil time **80 min**
- Evaporation rate **15 %/h**
- Boil size **14 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **13.2 liter(s)**
- Total mash volume **17.6 liter(s)**

Steps

- Temp **55 C**, Time **5 min**
- Temp **62 C**, Time **35 min**
- Temp **72 C**, Time **25 min**
- Temp **78 C**, Time **0 min**

Mash step by step

- Heat up **13.2 liter(s)** of strike water to **60.8C**
- Add grains
- Keep mash **5 min** at **55C**
- Keep mash **35 min** at **62C**
- Keep mash **25 min** at **72C**
- Keep mash **0 min** at **78C**
- Sparge using **5.2 liter(s)** of **76C** water or to achieve **14 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|-----------------------------|----------------|--------|------|
| Grain | Pilzneński | 2 kg (45.5%) | 81 % | 4 |
| Grain | Monachijski | 1 kg (22.7%) | 80 % | 16 |
| Grain | Caramel/Crystal Malt - 120L | 0.2 kg (4.5%) | 72 % | 236 |
| Grain | Special B Malt | 0.2 kg (4.5%) | 65.2 % | 315 |
| Grain | Carafa | 0.1 kg (2.3%) | 70 % | 664 |
| Grain | Strzegom Czekoladowy ciemny | 0.5 kg (11.4%) | 68 % | 1200 |
| Grain | Rye, Flaked | 0.4 kg (9.1%) | 78.3 % | 4 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|---------|--------|--------|------------|
| Boil | Marynka | 20 g | 60 min | 10 % |
| Boil | Marynka | 30 g | 30 min | 10 % |

Yeasts

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

| | | | | |
|------------------|-------|-----|------|-----------|
| Saflager W 34/70 | Lager | Dry | 23 g | Fermentis |
|------------------|-------|-----|------|-----------|

Extras

| Type | Name | Amount | Use for | Time |
|--------|-----------------------------------|--------|-----------|----------|
| Flavor | Wiśnie (bez pestek, rozgniecione) | 1500 g | Secondary | 5 day(s) |