

BOURBON VANILLA IMPERIAL PORTER

- Gravity **20 BLG**
- ABV ---
- IBU **48**
- SRM **39.6**
- Style **Baltic Porter**

Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss --- %
- Size with trub loss **25 liter(s)**
- Boil time **90 min**
- Evaporation rate **10 %/h**
- Boil size **28.8 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **27.1 liter(s)**
- Total mash volume **36.1 liter(s)**

Steps

- Temp **64 C**, Time **60 min**
- Temp **72 C**, Time **20 min**
- Temp **76 C**, Time **5 min**

Mash step by step

- Heat up **27.1 liter(s)** of strike water to **71.3C**
- Add grains
- Keep mash **60 min** at **64C**
- Keep mash **20 min** at **72C**
- Keep mash **5 min** at **76C**
- Sparge using **10.7 liter(s)** of **76C** water or to achieve **28.8 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------------------|----------------|-------|------|
| Grain | Strzegom Pale Ale | 6 kg (66.5%) | 79 % | 6 |
| Grain | Strzegom Monachijski typ I | 1.3 kg (14.4%) | 79 % | 16 |
| Grain | Carafa Special I | 0.3 kg (3.3%) | 65 % | 900 |
| Grain | Strzegom Karmel 150 | 0.28 kg (3.1%) | 75 % | 150 |
| Grain | Special B Malt | 0.24 kg (2.7%) | 77 % | 315 |
| Grain | Carafa Special III | 0.1 kg (1.1%) | 65 % | 1400 |
| Grain | Płatki pszeniczne | 0.4 kg (4.4%) | 85 % | 3 |
| Grain | Płatki owsiane | 0.4 kg (4.4%) | 85 % | 3 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|-------------------|--------|--------|------------|
| Boil | Sybilla | 50 g | 60 min | 6 % |
| Boil | Lublin (Lubelski) | 20 g | 10 min | 3.5 % |
| Boil | Warrior | 20 g | 60 min | 15.5 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|-------------|-------------|-------------|---------------|-------------------|
| Wyeast 1450 | Ale | Slant | 125 ml | Wyeast |

Extras

| Type | Name | Amount | Use for | Time |
|-------------|------------------|---------------|----------------|-------------|
| Flavor | Jim Beam | 400 g | Secondary | 14 day(s) |
| Spice | 2x Laska wanilii | 6 g | Secondary | 14 day(s) |