

#3 Czech Pils

- Gravity **12.6 BLG**
- ABV **5.1 %**
- IBU **43**
- SRM **4.3**
- Style **Bohemian Pilsener**

Batch size

- Expected quantity of finished beer **19 liter(s)**
- Trub loss **5 %**
- Size with trub loss **19.9 liter(s)**
- Boil time **65 min**
- Evaporation rate **10 %/h**
- Boil size **24.3 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **14.1 liter(s)**
- Total mash volume **18.8 liter(s)**

Steps

- Temp **67 C**, Time **45 min**
- Temp **72 C**, Time **20 min**

Mash step by step

- Heat up **14.1 liter(s)** of strike water to **74.8C**
- Add grains
- Keep mash **45 min** at **67C**
- Keep mash **20 min** at **72C**
- Sparge using **14.9 liter(s)** of **76C** water or to achieve **24.3 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------------------|----------------|-------|-----|
| Grain | Viking Pilsner malt | 3.8 kg (80.9%) | 82 % | 4 |
| Grain | Strzegom Monachijski typ I | 0.6 kg (12.8%) | 79 % | 16 |
| Grain | Viking - Carabody | 0.3 kg (6.4%) | 78 % | 4 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|-----------------------|--------|--------|------------|
| Boil | Marynka | 20 g | 60 min | 10 % |
| Boil | Saaz (Czech Republic) | 20 g | 30 min | 4.9 % |
| Boil | Saaz (Czech Republic) | 20 g | 15 min | 4.9 % |
| Boil | Saaz (Czech Republic) | 30 g | 10 min | 4.9 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|------------------------------|-------|--------|--------|------------|
| WLP800 - Pilsner Lager Yeast | Lager | Liquid | 100 ml | White Labs |

Extras

| Type | Name | Amount | Use for | Time |
|-------------|------------------------|--------|---------|--------|
| Water Agent | kwask mlekowy 1,5 ml | 1.5 g | Mash | --- |
| Fining | whirflock 1/4 tabletki | 0.25 g | Boil | 50 min |

Notes

- 15.02.2025
~20 L po gotowaniu
13,8 BLG
drożdże zadane 16 C wyrównana temp ze starterem po 12 h ferm
Temp. 10-12 lodówka
Feb 16, 2025, 3:01 PM