

Foreign Extra Stout na II Wielkopolski KPD

- Gravity **16.8 BLG**
- ABV **7.1 %**
- IBU **59**
- SRM **39.9**
- Style **Foreign Extra Stout**

Batch size

- Expected quantity of finished beer **15 liter(s)**
- Trub loss **5 %**
- Size with trub loss **15.8 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **19 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **15.3 liter(s)**
- Total mash volume **20.4 liter(s)**

Steps

- Temp **64 C**, Time **40 min**
- Temp **72 C**, Time **20 min**
- Temp **76 C**, Time **1 min**

Mash step by step

- Heat up **15.3 liter(s)** of strike water to **71.3C**
- Add grains
- Keep mash **40 min** at **64C**
- Keep mash **20 min** at **72C**
- Keep mash **1 min** at **76C**
- Sparge using **8.8 liter(s)** of **76C** water or to achieve **19 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------------------------|----------------|-------|------|
| Grain | Maris Otter Crisp | 4 kg (78.4%) | 83 % | 6 |
| Grain | Weyermann - Dehusked Carafa III | 0.25 kg (4.9%) | 70 % | 1024 |
| Grain | Fawcett - Pszeniczny Czekoladowy | 0.25 kg (4.9%) | 73 % | 1001 |
| Grain | Płatki owsiane | 0.25 kg (4.9%) | 60 % | 3 |
| Grain | Caramel/Crystal Malt - 60L | 0.25 kg (4.9%) | 74 % | 118 |
| Grain | Jęczmień palony | 0.1 kg (2%) | 55 % | 985 |

Hops

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

Yeasts

| Name | Type | Form | Amount | Laboratory |
|---------------|------|--------|---------|------------|
| Lutra OYL-071 | Ale | Liquid | 1000 ml | Omega |

Notes

Recipe has been printed via **BREWNES.com** - a complex online solution for homebrewers to track brewing process easily.

- <https://www.facebook.com/wielkopolski.konkurs>
<https://wielkopolski-konkurs-piw-domowych.breward.app>

Jęczmień palony dodany przy przrzucaniu na filtrację
Dec 19, 2024, 8:43 PM