

# Farmhouse Stout

---

- Gravity **12.1 BLG**
- ABV **4.9 %**
- IBU **34**
- SRM **28**
- Style **Dry Stout**

## Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

## Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **13.3 liter(s)**
- Total mash volume **17.8 liter(s)**

## Steps

- Temp **68 C**, Time **70 min**

## Mash step by step

- Heat up **13.3 liter(s)** of strike water to **76C**
- Add grains
- Keep mash **70 min** at **68C**
- Sparge using **16.5 liter(s)** of **76C** water or to achieve **25.3 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Weyermann - Pale Ale Malt	3 kg (67.4%)	85 %	7
Grain	Strzegom Wiedeński	0.65 kg (14.6%)	79 %	10
Grain	Pszeniczny	0.3 kg (6.7%)	85 %	4
Grain	Jęczmień palony	0.5 kg (11.2%)	55 %	985

## Hops

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

## Yeasts

Name	Type	Form	Amount	Laboratory
FM 601 Senalio Mieles	Ale	Liquid	1000 ml	FM