

# Berliner Weisse

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- Gravity **8.5 BLG**
- ABV **3.3 %**
- IBU ---
- SRM **3.4**
- Style **Berliner Weisse**

## Batch size

- Expected quantity of finished beer **10 liter(s)**
- Trub loss **10 %**
- Size with trub loss **11 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **13.2 liter(s)**

## Mash information

- Mash efficiency **65 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **7 liter(s)**
- Total mash volume **9 liter(s)**

## Steps

- Temp **65 C**, Time **60 min**
- Temp **78 C**, Time **10 min**

## Mash step by step

- Heat up **7 liter(s)** of strike water to **71.4C**
- Add grains
- Keep mash **60 min** at **65C**
- Keep mash **10 min** at **78C**
- Sparge using **8.2 liter(s)** of **76C** water or to achieve **13.2 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking malt Pale Ale	1 kg (50%)	80 %	5
Grain	Bestmalz Pszeniczny Jasny	1 kg (50%)	82 %	5

## Yeasts

Name	Type	Form	Amount	Laboratory
Lactobacillus plantarum 299v	Ale	Culture	8 g	Sanprobi IBS
12 tabletek				
Us- 05	Ale	Dry	10.5 g	---

## Notes

- Brzeczke w fermentorze schładzamy do 30\*, dodajemy lacto i utrzymujemy daną temperaturę przez 24h. Po tym czasie schładzamy do temp. 20\* i dodajemy drożdże  
*Sep 24, 2021, 11:32 PM*