

# Bourbon Barley Wine

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- Gravity **28.3 BLG**
- ABV ---
- IBU **61**
- SRM **15**
- Style **English Barleywine**

## Batch size

- Expected quantity of finished beer **12 liter(s)**
- Trub loss **5 %**
- Size with trub loss **12.6 liter(s)**
- Boil time **90 min**
- Evaporation rate **5 %/h**
- Boil size **14.2 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **19.5 liter(s)**
- Total mash volume **26 liter(s)**

## Steps

- Temp **65 C**, Time **60 min**
- Temp **72 C**, Time **20 min**
- Temp **78 C**, Time **10 min**

## Mash step by step

- Heat up **19.5 liter(s)** of strike water to **72.5C**
- Add grains
- Keep mash **60 min** at **65C**
- Keep mash **20 min** at **72C**
- Keep mash **10 min** at **78C**
- Sparge using **1.2 liter(s)** of **76C** water or to achieve **14.2 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pilzneński	5.5 kg (84.6%)	80 %	4
Grain	Biscuit Malt	1 kg (15.4%)	79 %	50

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Fuggles	50 g	80 min	4.6 %
Boil	Admiral	50 g	15 min	13.3 %

## Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	11.5 g	Fermentis

## Extras

Type	Name	Amount	Use for	Time
Flavor	Płatki dębowe bourbon	50 g	Secondary	30 day(s)