

# Baryła Wina

- Gravity **23.8 BLG**
- ABV **10.9 %**
- IBU **48**
- SRM **6.8**
- Style **American Barleywine**

## Batch size

- Expected quantity of finished beer **15 liter(s)**
- Trub loss **5 %**
- Size with trub loss **15.8 liter(s)**
- Boil time **120 min**
- Evaporation rate **20 %/h**
- Boil size **24.2 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **18 liter(s)**
- Total mash volume **24 liter(s)**

## Steps

- Temp **62 C**, Time **60 min**
- Temp **76 C**, Time **5 min**

## Mash step by step

- Heat up **18 liter(s)** of strike water to **69C**
- Add grains
- Keep mash **60 min** at **62C**
- Keep mash **5 min** at **76C**
- Sparge using **12.2 liter(s)** of **76C** water or to achieve **24.2 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Briess - Pale Ale Malt	5 kg (71.4%)	80 %	7
Grain	Briess - Carapils Malt	1 kg (14.3%)	74 %	3
Sugar	Candi Sugar, Clear	1 kg (14.3%)	78.3 %	2

## Hops

Use for	Name	Amount	Time	Alpha acid
Aroma (end of boil)	Marynka	300 g	5 min	8.6 %

## Yeasts

Name	Type	Form	Amount	Laboratory
WLP099 - Super High Gravity Ale Yeast	Ale	Slant	300 ml	White Labs

## Extras

Type	Name	Amount	Use for	Time
Flavor	Platki Schery Oroloso	50 g	Secondary	30 day(s)