

## Weissbier #2 bitwy

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- Gravity **12.9 BLG**
- ABV **5.2 %**
- IBU **10**
- SRM **3.6**
- Style **Weizen/Weissbier**

### Batch size

- Expected quantity of finished beer **26 liter(s)**
- Trub loss **5 %**
- Size with trub loss **27.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **15 %/h**
- Boil size **34.4 liter(s)**

### Mash information

- Mash efficiency **85 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **17.7 liter(s)**
- Total mash volume **23.6 liter(s)**

### Steps

- Temp **45 C**, Time **15 min**
- Temp **55 C**, Time **15 min**
- Temp **62 C**, Time **40 min**
- Temp **72 C**, Time **30 min**
- Temp **76 C**, Time **0 min**

### Mash step by step

- Heat up **17.7 liter(s)** of strike water to **49.2C**
- Add grains
- Keep mash **15 min** at **45C**
- Keep mash **15 min** at **55C**
- Keep mash **40 min** at **62C**
- Keep mash **30 min** at **72C**
- Keep mash **0 min** at **76C**
- Sparge using **22.6 liter(s)** of **76C** water or to achieve **34.4 liter(s)** of wort

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Heidelberg	2.6 kg (44.1%)	80.5 %	2
Grain	viking pszeniczny jasny	3.3 kg (55.9%)	80 %	6

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Puławski	13 g	60 min	8.9 %

### Yeasts

Name	Type	Form	Amount	Laboratory
Wyeast - 3068 Weihenstephan Weizen	Ale	Liquid	1000 ml	Wyeast Labs

### Extras

Type	Name	Amount	Use for	Time
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Other	mango	1500 g	Secondary	10 day(s)
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