

## Golden Ale II

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- Gravity **10.2 BLG**
- ABV **4.1 %**
- IBU **22**
- SRM **5.2**
- Style **Blonde Ale**

### Batch size

- Expected quantity of finished beer **15 liter(s)**
- Trub loss **5 %**
- Size with trub loss **15.8 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **19 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **9.3 liter(s)**
- Total mash volume **12.4 liter(s)**

### Steps

- Temp **67 C**, Time **50 min**
- Temp **76 C**, Time **10 min**

### Mash step by step

- Heat up **9.3 liter(s)** of strike water to **74.8C**
- Add grains
- Keep mash **50 min** at **67C**
- Keep mash **10 min** at **76C**
- Sparge using **12.8 liter(s)** of **76C** water or to achieve **19 liter(s)** of wort

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	2 kg (64.5%)	80 %	5
Grain	Carabody Viking Malt	0.6 kg (19.4%)	75 %	8
Grain	Karmelowy Jasny 30EBC	0.5 kg (16.1%)	75 %	30

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Cascade	10 g	60 min	6 %
Boil	Cascade	10 g	30 min	6 %
Boil	Cascade	10 g	15 min	6 %
Boil	Cascade	20 g	0 min	6 %
Boil	Citra	20 g	0 min	12 %

### Yeasts

Name	Type	Form	Amount	Laboratory
US-05	Ale	Dry	10 g	---