

Ameri Weizen

- Gravity **10 BLG**
- ABV **4 %**
- IBU **38**
- SRM **3.3**
- Style **Weizen/Weissbier**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **27.5 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **12.6 liter(s)**
- Total mash volume **16.8 liter(s)**

Steps

- Temp **45 C**, Time **15 min**
- Temp **63 C**, Time **60 min**
- Temp **72 C**, Time **20 min**

Mash step by step

- Heat up **12.6 liter(s)** of strike water to **49.2C**
- Add grains
- Keep mash **15 min** at **45C**
- Keep mash **60 min** at **63C**
- Keep mash **20 min** at **72C**
- Sparge using **19.1 liter(s)** of **76C** water or to achieve **27.5 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pilsner malt	1.7 kg (40.5%)	82 %	4
Grain	Viking Wheat Malt	2.5 kg (59.5%)	83 %	5

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Sorachi Ace	20 g	60 min	10 %
Whirlpool	Motueka	40 g	20 min	7 %
Whirlpool	Amarillo	20 g	20 min	9.5 %

Yeasts

Name	Type	Form	Amount	Laboratory
WLP300 - Hefeweizen Ale Yeast	Wheat	Slant	200 ml	White Labs