

## #5 - American Wheat - Homebrewing.pl

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- Gravity **11.9 BLG**
- ABV **4.8 %**
- IBU **24**
- SRM **3.7**
- Style **American Wheat or Rye Beer**

### Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **6 %**
- Size with trub loss **27.8 liter(s)**
- Boil time **60 min**
- Evaporation rate **5 %/h**
- Boil size **31.8 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **21 liter(s)**
- Total mash volume **27 liter(s)**

### Steps

- Temp **63 C**, Time **40 min**
- Temp **72 C**, Time **20 min**
- Temp **76 C**, Time **3 min**

### Mash step by step

- Heat up **21 liter(s)** of strike water to **69.1C**
- Add grains
- Keep mash **40 min** at **63C**
- Keep mash **20 min** at **72C**
- Keep mash **3 min** at **76C**
- Sparge using **16.8 liter(s)** of **76C** water or to achieve **31.8 liter(s)** of wort

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Wheat Malt	3 kg (50%)	83 %	5
Grain	Viking Pilsner malt	3 kg (50%)	82 %	4

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Citra	15 g	60 min	12.5 %
Boil	Citra	15 g	15 min	12.5 %
Dry Hop	Galaxy	30 g	2 day(s)	15 %
Dry Hop	Nelson Sauvignon	30 g	2 day(s)	11 %

### Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Slant	300 ml	Fermentis