

# American Wheat VII

- Gravity **11.9 BLG**
- ABV ---
- IBU **38**
- SRM **4.8**
- Style **American Wheat or Rye Beer**

## Batch size

- Expected quantity of finished beer **10 liter(s)**
- Trub loss **5 %**
- Size with trub loss **11 liter(s)**
- Boil time **60 min**
- Evaporation rate **40 %/h**
- Boil size **16.8 liter(s)**

## Mash information

- Mash efficiency **67 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **9.8 liter(s)**
- Total mash volume **12.6 liter(s)**

## Steps

- Temp **67 C**, Time **60 min**
- Temp **78 C**, Time **0 min**

## Mash step by step

- Heat up **9.8 liter(s)** of strike water to **73.7C**
- Add grains
- Keep mash **60 min** at **67C**
- Keep mash **0 min** at **78C**
- Sparge using **9.8 liter(s)** of **76C** water or to achieve **16.8 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Weyermann - Pale Ale	1.2 kg (42.9%)	80 %	6
Grain	Weyermann - Pszeniczny jasny	1.4 kg (50%)	80 %	6
Grain	Weyermann - Carapils	0.2 kg (7.1%)	75 %	5

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	USA Tomahawk	10 g	60 min	15.8 %
Boil	USA Amarillo	10 g	5 min	8.6 %
Boil	USA El Dorado	25 g	0 min	14.2 %
Dry Hop	USA Citra	10 g	3 day(s)	13.5 %

## Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05 III	Ale	Slant	80 ml	---