

American Wheat II

- Gravity **12.6 BLG**
- ABV ---
- IBU **38**
- SRM **5.3**
- Style **American Wheat or Rye Beer**

Batch size

- Expected quantity of finished beer **10 liter(s)**
- Trub loss **10 %**
- Size with trub loss **11.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **13.8 liter(s)**

Mash information

- Mash efficiency **65 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **8.7 liter(s)**
- Total mash volume **11.6 liter(s)**

Steps

- Temp **67 C**, Time **70 min**
- Temp **78 C**, Time **0 min**

Mash step by step

- Heat up **8.7 liter(s)** of strike water to **74.8C**
- Add grains
- Keep mash **70 min** at **67C**
- Keep mash **0 min** at **78C**
- Sparge using **8 liter(s)** of **76C** water or to achieve **13.8 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Weyermann - Pilsneński	1.15 kg (39.7%)	80 %	4
Grain	Weyermann - Pszeniczny jasny	1.45 kg (50%)	80 %	6
Grain	Weyermann - Carapils	0.3 kg (10.3%)	78 %	4

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	USA Centennial	10 g	60 min	9.1 %
Boil	USA Amarillo	10 g	30 min	8.6 %
Boil	USA Amarillo	10 g	5 min	8.6 %
Boil	USA Centennial	23 g	0 min	9.1 %
Dry Hop	USA Amarillo	20 g	5 day(s)	8.6 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Slant	75 ml	---