

American Wheat VI

- Gravity **11.9 BLG**
- ABV ---
- IBU **36**
- SRM **3.9**
- 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 **10 %/h**
- Boil size **16.5 liter(s)**

Mash information

- Mash efficiency **84 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **9.7 liter(s)**
- Total mash volume **12.5 liter(s)**

Steps

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

Mash step by step

- Heat up **9.7 liter(s)** of strike water to **73.7C**
- Add grains
- Keep mash **60 min** at **67C**
- Keep mash **0 min** at **78C**
- Sparge using **9.6 liter(s)** of **76C** water or to achieve **16.5 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Weyermann - Pale Ale	1 kg (36%)	80 %	6
Grain	Weyermann - Pilsneński	0.45 kg (16.2%)	80 %	4
Grain	Weyermann - Pszeniczny jasny	1.2 kg (43.2%)	80 %	6
Grain	Weyermann - Carapils	0.13 kg (4.7%)	75 %	5

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	USA El Dorado	10 g	60 min	14.2 %
Boil	USA Amarillo	40 g	5 min	8.6 %
Dry Hop	USA Amarillo	10 g	3 day(s)	8.6 %

Yeasts

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