

AME_WHEAT

- Gravity **12.9 BLG**
- ABV **5.2 %**
- IBU **31**
- SRM **3.6**
- Style **American Wheat or Rye Beer**

Batch size

- Expected quantity of finished beer **26 liter(s)**
- Trub loss **5 %**
- Size with trub loss **27.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **32.9 liter(s)**

Mash information

- Mash efficiency **81 %**
- Liquor-to-grist ratio **3.3 liter(s) / kg**
- Mash size **20.5 liter(s)**
- Total mash volume **26.7 liter(s)**

Steps

- Temp **68 C**, Time **60 min**
- Temp **78 C**, Time **0 min**

Mash step by step

- Heat up **20.5 liter(s)** of strike water to **75.3C**
- Add grains
- Keep mash **60 min** at **68C**
- Keep mash **0 min** at **78C**
- Sparge using **18.6 liter(s)** of **76C** water or to achieve **32.9 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Weyermann pszeniczny jasny	3.2 kg (51.6%)	80 %	4
Grain	Pilzneński	3 kg (48.4%)	81 %	4

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Citra	21 g	60 min	12 %
Boil	Amarillo	21 g	15 min	9.5 %
Aroma (end of boil)	Citra	40 g	1 min	12 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	11.5 g	Fermentis