

American Wheat

- Gravity **14 BLG**
- ABV ---
- IBU **40**
- SRM **4.3**
- Style **American Wheat or Rye Beer**

Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss --- %
- Size with trub loss **25 liter(s)**
- Boil time **70 min**
- Evaporation rate --- %/h
- Boil size --- liter(s)

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio --- liter(s) / kg
- Mash size --- liter(s)
- Total mash volume --- liter(s)

Steps

- Temp **67 C**, Time **60 min**
- Temp **78 C**, Time **5 min**

Mash step by step

- Heat up liter(s) of strike water to C
- Add grains
- Keep mash **60 min** at **67C**
- Keep mash **5 min** at **78C**
- Sparge using liter(s) of C water

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	2.85 kg (50%)	80 %	4
Grain	Pszeniczny	2.85 kg (50%)	81 %	4

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Citra	20 g	60 min	11.2 %
Boil	Amarillo	15 g	15 min	9.5 %
Aroma (end of boil)	Citra	30 g	10 min	11.2 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale S-05	Ale	Slant	111111 ml	Safale

Notes

- 13,5BLG
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