

american wheat

- Gravity **11.6 BLG**
- ABV ---
- IBU **35**
- SRM **6**
- Style **American Wheat or Rye Beer**

Batch size

- Expected quantity of finished beer **22.5 liter(s)**
- Trub loss **10 %**
- Size with trub loss **24.8 liter(s)**
- Boil time **65 min**
- Evaporation rate **15 %/h**
- Boil size **28.8 liter(s)**

Mash information

- Mash efficiency **78 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **15.8 liter(s)**
- Total mash volume **20.3 liter(s)**

Steps

- Temp **65 C**, Time **70 min**

Mash step by step

- Heat up **15.8 liter(s)** of strike water to **71.4C**
- Add grains
- Keep mash **70 min** at **65C**
- Sparge using **17.5 liter(s)** of **76C** water or to achieve **28.8 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pale Ale	2 kg (44.4%)	85 %	6
Grain	Pszeniczny	2 kg (44.4%)	87 %	6
Grain	Carahell	0.5 kg (11.1%)	77 %	26

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Centennial	25 g	60 min	8.5 %
Aroma (end of boil)	citra	25 g	10 min	13.5 %
Dry Hop	citra	25 g	7 day(s)	13.5 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	11 g	Fermentis