

American Wheat

- Gravity **12.6 BLG**
- ABV **5.1 %**
- IBU **32**
- SRM **4.1**
- Style **American Wheat or Rye Beer**

Batch size

- Expected quantity of finished beer **21 liter(s)**
- Trub loss **5 %**
- Size with trub loss **22.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **26.5 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **15.6 liter(s)**
- Total mash volume **20.8 liter(s)**

Steps

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

Mash step by step

- Heat up **15.6 liter(s)** of strike water to **76C**
- Add grains
- Keep mash **60 min** at **68C**
- Keep mash **0 min** at **78C**
- Sparge using **16.1 liter(s)** of **76C** water or to achieve **26.5 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pilzneński	2.6 kg (50%)	80 %	4
Grain	Strzegom Pszeniczny	2.6 kg (50%)	81 %	6

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Mosaic	15 g	60 min	12.5 %
Boil	Ahtanum	30 g	15 min	4.7 %
Boil	Cascade	15 g	15 min	7.1 %
Aroma (end of boil)	Cascade	15 g	0 min	7.1 %

Yeasts

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