

American Wheat

- Gravity **11.9 BLG**
- ABV ---
- IBU **25**
- SRM **4.9**
- Style **American Wheat or Rye Beer**

Batch size

- Expected quantity of finished beer **23 liter(s)**
- Trub loss **0 %**
- Size with trub loss **23 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **27.8 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **16.4 liter(s)**
- Total mash volume **21.1 liter(s)**

Steps

- Temp **68 C**, Time **60 min**
- Temp **72 C**, Time **10 min**

Mash step by step

- Heat up **16.4 liter(s)** of strike water to **74.9C**
- Add grains
- Keep mash **60 min** at **68C**
- Keep mash **10 min** at **72C**
- Sparge using **16.1 liter(s)** of **76C** water or to achieve **27.8 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pszeniczny	2.3 kg (48.9%)	81 %	6
Grain	Viking Pale Ale malt	2.4 kg (51.1%)	80 %	5

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Equinox	17 g	60 min	13.1 %
Aroma (end of boil)	Equinox	30 g	0 min	13.1 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Slant	200 ml	Fermentis