

American Wheat

- Gravity **12.4 BLG**
- ABV ---
- IBU **27**
- SRM **3.8**
- Style **American Wheat or Rye Beer**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **9 %/h**
- Boil size **25.1 liter(s)**

Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **2.75 liter(s) / kg**
- Mash size **12.9 liter(s)**
- Total mash volume **17.6 liter(s)**

Steps

- Temp **67 C**, Time **60 min**
- Temp **76 C**, Time **0 min**

Mash step by step

- Heat up **12.9 liter(s)** of strike water to **75.6C**
- Add grains
- Keep mash **60 min** at **67C**
- Keep mash **0 min** at **76C**
- Sparge using **16.9 liter(s)** of **76C** water or to achieve **25.1 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilznieński	2 kg (42.6%)	81 %	4
Grain	Pszeniczny	2.2 kg (46.8%)	85 %	4
Grain	Viking Pale Ale malt	0.5 kg (10.6%)	80 %	5

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Chinook	10 g	60 min	13 %
Boil	Equinox	10 g	25 min	13.1 %
Boil	Chinook	20 g	0 min	13 %
Boil	Equinox	20 g	0 min	13.1 %
Dry Hop	Cascade	30 g	4 day(s)	6 %

Yeasts

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