

American Wheat "Citra i ... to coś!"

- Gravity **10.7 BLG**
- ABV **4.3 %**
- IBU **20**
- SRM **3.5**
- 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 **10 %/h**
- Boil size **25.3 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **2.95 liter(s) / kg**
- Mash size **11.8 liter(s)**
- Total mash volume **15.8 liter(s)**

Steps

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

Mash step by step

- Heat up **11.8 liter(s)** of strike water to **76.1C**
- Add grains
- Keep mash **60 min** at **68C**
- Keep mash **0 min** at **78C**
- Sparge using **17.5 liter(s)** of **76C** water or to achieve **25.3 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	pizneński 3,2-4,5 EBC Viking Malt	2 kg (50%)	--- %	4
Grain	pszeniczny 3,5-6,5 EBC Viking Malt	2 kg (50%)	--- %	5.5

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Citra 13,7 % AA	10 g	60 min	13.7 %
Boil	Citra 13,7 % AA	5 g	15 min	13.7 %
Whirlpool	Citra 13,7 % AA	30 g	0 min	13.7 %

Yeasts

Name	Type	Form	Amount	Laboratory
US - 05	Ale	Slant	50 ml	Fermentis

Extras

Type	Name	Amount	Use for	Time
Other	"to coś!"	1500 g	Secondary	7 day(s)