

Wit

- Gravity **11 BLG**
- ABV **4.4 %**
- IBU **14**
- SRM **2.9**
- Style **Witbier**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21.4 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.7 liter(s)**

Mash information

- Mash efficiency **85 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **14 liter(s)**
- Total mash volume **18 liter(s)**

Steps

- Temp **52 C**, Time **15 min**
- Temp **62 C**, Time **20 min**
- Temp **72 C**, Time **35 min**
- Temp **78 C**, Time **5 min**

Mash step by step

- Heat up **14 liter(s)** of strike water to **56.6C**
- Add grains
- Keep mash **15 min** at **52C**
- Keep mash **20 min** at **62C**
- Keep mash **35 min** at **72C**
- Keep mash **5 min** at **78C**
- Sparge using **15.7 liter(s)** of **76C** water or to achieve **25.7 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pilzneński	2 kg (50%)	80 %	4
Grain	Pszenica niesłodowana	2 kg (50%)	75 %	3

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Lublin (Lubelski)	25 g	60 min	4 %
Boil	Lublin (Lubelski)	10 g	15 min	4 %

Yeasts

Name	Type	Form	Amount	Laboratory
Brewferm Blanche	Wheat	Dry	12 g	Brewferm

Extras

Type	Name	Amount	Use for	Time
Spice	kolendra	5 g	Boil	15 min
Flavor	curacao	30 g	Boil	15 min