

Witbier

- Gravity **11.2 BLG**
- ABV **4.5 %**
- IBU **16**
- SRM **3.5**
- Style **Witbier**

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 **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **15 liter(s)**
- Total mash volume **20 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pilsner malt	2.5 kg (50%)	82 %	4
Grain	Płatki pszeniczne	2.25 kg (45%)	60 %	3
Grain	Płatki owsiane	0.25 kg (5%)	60 %	3

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Iunga	10 g	60 min	11 %
Boil	Hallertau Tradition	10 g	15 min	5 %

Yeasts

Name	Type	Form	Amount	Laboratory
FM20 Białe Walonki	Wheat	Liquid	150 ml	Fermentum Mobile

Extras

Type	Name	Amount	Use for	Time
Spice	curacao	20 g	Boil	5 min
Spice	kolendra	7 g	Boil	5 min