wit2

- Gravity 10.5 BLG
- ABV 4.2 %
- IBU **15**
- SRM 3.1

Batch size

- Expected quantity of finished beer 25 liter(s)
- Trub loss 5 %
- Size with trub loss 26.3 liter(s)
- Boil time 60 min
- Evaporation rate 10 %/h
- Boil size 31.7 liter(s)

Mash information

- Mash efficiency 75 %
- Liquor-to-grist ratio 3 liter(s) / kg
- Mash size 15.6 liter(s)
- Total mash volume 20.8 liter(s)

Steps

- Temp **52 C**, Time **20 min** Temp **63 C**, Time **60 min** Temp **72 C**, Time **25 min**
- Temp 78 C, Time 10 min

Mash step by step

- Heat up 15.6 liter(s) of strike water to 57.3C
- Add grains
- Keep mash 20 min at 52C
- Keep mash 60 min at 63C
- Keep mash 25 min at 72C
- Keep mash 10 min at 78C
- Sparge using 21.3 liter(s) of 76C water or to achieve 31.7 liter(s) of wort

Fermentables

Туре	Name	Amount	Yield	EBC
Grain	Strzegom Pilzneński	2.5 kg <i>(48.1%)</i>	80 %	4
Grain	Pszeniczny	1.2 kg <i>(23.1%)</i>	85 %	4
Grain	Pszenica niesłodowana	1 kg (19.2%)	75 %	3
Grain	Płatki owsiane	0.5 kg (9.6%)	85 %	3

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Lublin (Lubelski)	40 g	60 min	4 %

Yeasts

Name	Туре	Form	Amount	Laboratory
Safale S-33	Ale	Dry	11.5 g	Fermentis

Extras

Туре	Name	Amount	Use for	Time
Spice	kolendra	20 g	Boil	10 min

Spice	curacao	20 g	Boil	10 min
- 1			-	-

Notes

 safale S-33 glukoza 200gr 8gr/l Apr 17, 2018, 7:00 PM