

## warka 22.01.2022

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- Gravity **13.3 BLG**
- ABV **5.5 %**
- IBU **23**
- SRM **3.4**
- Style **Saison**

### Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **10 %**
- Size with trub loss **22 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **26.4 liter(s)**

### Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **16.5 liter(s)**
- Total mash volume **22 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Briess - Pilsen Malt	2 kg (36.4%)	80.5 %	2
Grain	Pszeniczny	2 kg (36.4%)	85 %	4
Grain	Płatki owsiane	1 kg (18.2%)	60 %	3
Grain	Płatki orkiszowe	0.5 kg (9.1%)	60 %	4

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	East Kent Goldings	17 g	15 min	5.1 %
Whirlpool	Galaxy	50 g	10 min	15 %
Boil	Fuggles	20 g	15 min	4.5 %

### Yeasts

Name	Type	Form	Amount	Laboratory
05	Ale	Dry	10 g	---

### Notes

- us 05 prosto z paki  
*Jan 22, 2022, 9:36 PM*