# Lager wiedeński

- Gravity 14 BLG
- ABV **5.8** %
- IBU **26**
- SRM **10**
- Style Vienna Lager

### **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 76 %
- Liquor-to-grist ratio 3 liter(s) / kg
- Mash size 17.1 liter(s)
- Total mash volume 22.8 liter(s)

# **Steps**

- Temp 65 C, Time 40 min
  Temp 72 C, Time 20 min

## Mash step by step

- Heat up 17.1 liter(s) of strike water to 72.5C
- Add grains
- Keep mash 40 min at 65C
- Keep mash 20 min at 72C
- Sparge using 13.9 liter(s) of 76C water or to achieve 25.3 liter(s) of wort

#### **Fermentables**

Туре	Name	Amount	Yield	EBC
Grain	Strzegom Wiedeński	4 kg (70.2%)	79 %	10
Grain	Monachijski Ciemny	1 kg <i>(17.5%)</i>	79 %	25
Grain	Strzegom Karmel 150	0.2 kg <i>(3.5%)</i>	75 %	150
Grain	Karmelowy Jasny 30EBC	0.5 kg (8.8%)	75 %	30

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Saaz (Czech Republic)	50 g	55 min	3.2 %
Boil	Tettnanger	40 g	35 min	2.9 %

#### **Yeasts**

Name	Туре	Form	Amount	Laboratory
Złota brama	Lager	Liquid	22 ml	Fermentum Mobile
2szt fiolek				

#### **Extras**

Type	Name	Amount	Use for	Time
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Fining	Mech irlandzki	5 a	Boil	14 min
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## Notes

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