

# Leśny samer ejl

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- Gravity **10.7 BLG**
- ABV **4.3 %**
- IBU **36**
- SRM **3.6**
- Style **American Pale Ale**

## Batch size

- Expected quantity of finished beer **23 liter(s)**
- Trub loss **5 %**
- Size with trub loss **24.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **30.4 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)**

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	4 kg (76.9%)	80 %	5
Grain	Pszeniczny	0.7 kg (13.5%)	85 %	4
Grain	Płatki owsiane	0.5 kg (9.6%)	60 %	3

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	lunga	15 g	60 min	11 %
Boil	Simcoe	20 g	10 min	13.2 %
Boil	Sabro	20 g	10 min	15 %
Whirlpool	Sabro	40 g	---	15 %

## Notes

- 100g gałązek świerkowych do zacierania  
*May 24, 2021, 2:31 PM*