

pale ale

- Gravity **11.4 BLG**
- ABV **4.6 %**
- IBU **89**
- SRM **10.4**
- Style **American Amber Ale**

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)**

Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	Bruntal ekstrakt słodowy Pale Ale	3.4 kg (100%)	80 %	35

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Marynka	40 g	60 min	6.7 %
Boil	Chinook	30 g	30 min	11 %
Aroma (end of boil)	Oktawia	70 g	5 min	8 %
Boil	Oktawia	30 g	20 min	8 %

Yeasts

Name	Type	Form	Amount	Laboratory
us05	Ale	Slant	500 ml	---