

# Woodstock Pale Ale

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- Gravity **12.1 BLG**
- ABV **4.9 %**
- IBU **33**
- SRM **4.1**
- Style **American Pale Ale**

## Batch size

- Expected quantity of finished beer **24 liter(s)**
- Trub loss **5 %**
- Size with trub loss **26.4 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 **3.5 liter(s) / kg**
- Mash size **21 liter(s)**
- Total mash volume **27 liter(s)**

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	5 kg (83.3%)	80 %	5
Grain	Strzegom Pszeniczny	1 kg (16.7%)	81 %	6

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Azacca	20 g	25 min	13.1 %
Boil	Rakau (NZ)	20 g	20 min	10.5 %
Boil	Motueka	20 g	15 min	6.4 %

## Yeasts

Name	Type	Form	Amount	Laboratory
FM54 Gorączka kalifornijska	Ale	Liquid	30 ml	Fermentum Mobile

## Extras

Type	Name	Amount	Use for	Time
Fining	mech irlandzki	7 g	Boil	15 min