

# LOW ALC AMERICAN ALE

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- Gravity **7.6 BLG**
- ABV **2.9 %**
- IBU **15**
- SRM **2.4**
- Style **American Pale Ale**

## Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- 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 **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **10.5 liter(s)**
- Total mash volume **13.5 liter(s)**

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pilsner malt	1.5 kg (50%)	82 %	4
Grain	Płatki pszeniczne	0.5 kg (16.7%)	85 %	3
Grain	Płatki owsiane	0.5 kg (16.7%)	85 %	3
Grain	Płatki żytnie	0.5 kg (16.7%)	85 %	3

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	lunga	5 g	60 min	11 %
Boil	Centennial	10 g	5 min	10.5 %
Boil	Simcoe	16 g	5 min	13.2 %
Aroma (end of boil)	Sabro	12 g	0 min	15 %
Aroma (end of boil)	Mosaic	5 g	0 min	10 %

## Yeasts

Name	Type	Form	Amount	Laboratory
FM56 Wozem Jestem	Ale	Liquid	1000 ml	Fermentum Mobile