

Bezalkoholowe wozem jestem

- Gravity **4.1 BLG**
- ABV **1.5 %**
- IBU **17**
- SRM **2.2**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **10 liter(s)**
- Trub loss **5 %**
- Size with trub loss **10.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **12.7 liter(s)**

Mash information

- Mash efficiency **60 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **3 liter(s)**
- Total mash volume **4 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	1 kg (100%)	80 %	5

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Marynka	3 g	60 min	10 %
Aroma (end of boil)	Cascade PL	10 g	15 min	5.2 %

Yeasts

Name	Type	Form	Amount	Laboratory
US05	Ale	Dry	5.75 g	---