

Werbena

- Gravity **13.8 BLG**
- ABV **5.7 %**
- IBU **41**
- SRM **9**
- Style **American Amber Ale**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **23 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **27.5 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	WES ekstrakt słodowy jasny	4.5 kg (100%)	80 %	23

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Columbus/Tomahawk/Zeus	15 g	45 min	15.8 %
Boil	Jarrylo	20 g	20 min	14.1 %
Aroma (end of boil)	Azacca	20 g	5 min	10.4 %
Whirlpool	Jarrylo	50 g	0 min	14.1 %

Yeasts

Name	Type	Form	Amount	Laboratory
US-05	Ale	Slant	200 ml	Safale

Extras

Type	Name	Amount	Use for	Time
Spice	Werbena cytrynowa	20 g	Boil	10 min