

Kowal

- Gravity **13.3 BLG**
- ABV **5.5 %**
- IBU **26**
- SRM **14.7**
- Style **Northern English Brown Ale**

Batch size

- Expected quantity of finished beer **12 liter(s)**
- Trub loss **5 %**
- Size with trub loss **12.6 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **15.2 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	WES ekstrakt słodowy bursztynowy	1.2 kg (50%)	80 %	30
Liquid Extract	WES ekstrakt słodowy ciemny	1.2 kg (50%)	80 %	70

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Northern Brewer	15 g	50 min	9 %
Dry Hop	Northern Brewer	30 g	12 day(s)	9 %
Aroma (end of boil)	Northern Brewer	5 g	10 min	9 %

Yeasts

Name	Type	Form	Amount	Laboratory
Mauribrew Ale Y514	Ale	Dry	10 g	AB MAURI