

## American Dark Ale

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- Gravity **14 BLG**
- ABV ---
- IBU **80**
- SRM **107.4**

### Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	ekstrakt słodowy ciemny Bruntal	3.4 kg (100%)	90 %	621

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Columbus/Tomahawk/Zeus	30 g	60 min	15.5 %
Boil	Simcoe	20 g	30 min	13.2 %
Boil	Simcoe	10 g	5 min	13.2 %
Dry Hop	Citra	30 g	0 day(s)	12 %

### Yeasts

Name	Type	Form	Amount	Laboratory
US-05	Ale	Dry	11.5 g	---

### Extras

Type	Name	Amount	Use for	Time
Flavor	Płatki owsiane	400 g	Boil	30 min