

Brett Ale

- Gravity **12.4 BLG**
- ABV **5 %**
- IBU **24**
- SRM **5.3**
- Style **American Pale Ale**

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)**

Mash information

- Mash efficiency **74 %**
- Liquor-to-grist ratio **4.5 liter(s) / kg**
- Mash size **22.5 liter(s)**
- Total mash volume **27.5 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	4 kg (80%)	80 %	5
Grain	Abbey Castle	0.4 kg (8%)	80 %	45
Grain	Oats, Flaked	0.6 kg (12%)	80 %	2

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Chinook	10 g	60 min	13 %
Boil	Simcoe	35 g	5 min	13.1 %
Boil	Simcoe	65 g	0 min	13.1 %

Yeasts

Name	Type	Form	Amount	Laboratory
WLP645 - Brettanomyces clausenii	Ale	Liquid	1400 ml	White Labs