Print

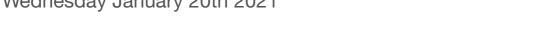
Brewer #346509

22.2%

22.2%

55.6%

# **First Extract** Created Wednesday January 20th 2021



Method: Extract Style: Blonde Ale Boil Time: 45 min Batch Size: 8 liters (fermentor volume)

Pre Boil Size: **12.25 liters** Post Boil Size: **8.51 liters** Pre Boil Gravity: **1.030** (recipe based estimate)

Efficiency: 70% (steeping grains only) Calories: 135 calories (Per 330ml) Carbs: 14 g (Per 330ml)

Original Gravity: Final Gravity: ABV (standard): IBU (tinseth): SRM (morey): Mash pH Cost £ 4.37% 1.044 n/a 1.011 26.21 4.5 n/a

4.9

4.9

11

Fermentables										
Amount	Ferme	ntable				Cost	PPG	°L	Bill %	
1.20 kg	Li	Liquid Malt Extract - Light					35	4	100%	
1.2 kg / £ 0	.00									
Hops										
Amount	Variety	Cost	Туре	AA	Use		Time	IBU	Bill %	

Boil at 90 °C

Boil at 90 °C

Dry Hop at 19 °C

15 min

45 min

3 days

9.19

17.01

25 g

45 g / £ 0.00

10 g

10 g

# Yeast

### **Crossmyloof Brew - Real Ale**

Cascade

Cascade

Citra

Amount: 5 Grams Cost: Attenuation (avg): 76% Flocculation: Medium

Optimum Temp: 17 - 22 °C Starter: No

Fermentation Temp: 20  $^{\circ}\text{C}$ Pitch Rate: 0.35 (M cells / ml / ° P) 31 B cells required

Pellet

Pellet

Pellet

**Priming** 

Method: sucrose Amount: 111.1 g CO<sub>2</sub> Level: 2.25 Volumes

## Target Water Profile Balanced Profile

Ca<sup>+2</sup> 0 Mg<sup>+2</sup> 0 **SO<sub>4</sub>-2** 0 **Na**<sup>+</sup> 0  $HCO_3$ - 0 **CI**- 0

## **Quick Water Requirements**

Water	Liters
Boil water added to kettle	12.3
Volume increase from sugar/extract (early additions)	0.8
Starting boil volume	13.1
Boil off losses	-3.5
Hops absorption losses	-2.8
Post boil volume	6.7
Fermenter Volume	6.7
Top off amount	1.3
Target batch size	8

WARNING: Kettle losses > 2% detected which throw off OG calculation for extract/partial mash recipes in batch target 'fermentor' mode. Solution: Reduce kettle losses, misc losses and hops absorption in equipment profile, OR set batch target to 'kettle' and do a full wort boil. See batch target FAQ.

Total:	12.7
Equipment Profile Used:	My Equipment (default)