Oatmeal Stout - Oatmeal Stout (13C)

Brewer

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Date			
Batch Size	4.750 gal	Boil Size 6.000 gal	
Boil Time	60.000 min	Efficiency 80%	
OG	1.054	FG 1.016	
ABV	4.9%	IBU 26.4 (Tinseth)	
Color	32.3 srm (Morey)	Calories (per 12 oz.) 178	

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Name	Type	Amount	Mashed	Late	Yield	Color
Pale Malt (2 Row) UK	Grain	8.500 lb	Yes	No	78%	3.0 srm
Oats, Flaked	Grain	1.000 lb	Yes	No	80%	1.0 srm
Munich Malt	Grain	14.400 oz	Yes	No	80%	9.0 srm
Black Barley (Roast Barley)	Grain	8.000 oz	No	No	55%	500.0 srm
Chocolate Malt (UK)	Grain	8.000 oz	No	No	73%	450.0 srm
Caramel/Crystal Malt - 60L	Grain	6.000 oz	No	No	74%	60.0 srm

Total grain: 11.775 lb

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Name	Alpha	Amount	Use	Time	Form	IBU	
Tettnang	3.9%	1.600 oz	Boil	60.000 min	Pellet	17.4	
Cluster	8.1%	0.400 oz	Boil	30.000 min	Pellet	6.9	
Tettnang	3.9%	0.250 oz	Boil	30.000 min	Pellet	2.1	

Yeast

Name	Туре	Form	Amount	Stage
Wyeast - Scottish Ale	Ale	Liquid	0.528 cup	Primary