

Nutcastle - Northern English Brown Ale (11C)

Brewer	Nobody		
Date	05/19/2012		
Batch Size	5.190 gal	Boil Size	5.940 gal
Boil Time	60.000 min	Efficiency	70%
OG	1.058	FG	1.012
ABV	6.0%	Bitterness	23.0 IBU (Tinseth)
Color	15.0 srm (Morey)	Calories (per 12 oz.)	189

Fermentables

Name	Type	Amount	Mashed	Late	Yield	Color
Pale Malt (2 Row) UK	Grain	10.000 lb	Yes	No	78%	3.0 srm
Special Roast	Grain	12.000 oz	Yes	No	72%	50.0 srm
Victory Malt	Grain	8.000 oz	Yes	No	73%	25.0 srm
Caramel/Crystal Malt - 40L	Grain	8.000 oz	Yes	No	74%	40.0 srm
Pale Chocolate Malt - 200L	Grain	4.000 oz	Yes	No	73%	200.0 srm
Total grain: 12.000 lb						

Hops

Name	Alpha	Amount	Use	Time	Form	IBU
Kent Goldings	5.5%	1.200 oz	Boil	60.000 min	Pellet	21.2
Kent Goldings	5.5%	0.500 oz	Boil	5.000 min	Pellet	1.8

Yeast

Name	Type	Form	Amount	Stage
Danstar - Nottingham	Ale	Dry	2.232 tsp	Primary

Mash

Name	Type	Amount	Temp	Target Temp	Time
Bag	Infusion	7.500 gal	170.000 F	152.000 F	60.000 min