

2011/12/10 - Kolsch (Lugtread Clone)

Name	Kolsch (Lugtread Clone)			
Style	Kolsch		Brew Date	2011-12-10
Type	All Grain		Boil Size	13.0 gal
IBU's	17.2		Batch Size	11.5 gal
Color	3.2 SRM		Boil Time	60 min
	Estimated		Actual	
Pre-Boil OG	1.042		1.042	
OG	1.048		1.048	
FG	1.012		1.010	
ABV	4.7%		4.7%	
Efficiency	85.0%			
Grain	17.3 lbs	Pilsner (2 Row) Bel		96.8%
	0.6 lbs	Wheat, Flaked		3.2%
Hop	60 mins	1.0 oz	Pearle (8.0%)	12.8 IBU
	15 mins	1.0 oz	Hallertauer (4.8%)	3.6 IBU
	0 mins	2.0 oz	Hallertauer (4.8%)	
Additions	15 min	1.0	Whirfloc Tablet	
Yeast	2.0	German Ale/Kolsch		
Fermentation	Bottle/Keg	1 days	74.0 F	
	Primary	14 days	65.0 F	
Notes	Pre boil OG: 1042 13 gal Post boil OG: 1048 Fg: 1010			