

2011/12/02 - Lugtread Clone/Kolsch

Name	Lugtread Clone/Kolsch			
Style	Kolsch		Brew Date	2011-12-02
Type	All Grain		Boil Size	13.0 gal
IBU's	18.4		Batch Size	11.0 gal
Color	3.3 SRM		Boil Time	60 min
	Estimated		Actual	
Pre-Boil OG	1.040		1.040	
OG	1.047		1.043	
FG	1.012		1.013	
ABV	4.6%		4.6%	
Efficiency	80.0%			
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%)	13.4 IBU
	15 mins	1.0 oz	Hallertauer (4.8%)	3.8 IBU
	0 mins	2.0 oz	Hallertauer (4.8%)	-
Additions	15 min	1.0	Whirfloc Tablet	
Yeast	2.0	German Ale/Kolsch		
Fermentation	Primary	14 days	65.0 F	
	Bottle/Keg	1 days	74.0 F	
Notes	Mashed with 5.5 gals Topped up to 13 gal in boil kettle Pre boil sg: 1040 13 gallons Post boil: (in fermentor) 11.25 gal IG: 1043 IG: 1044 Fg: 1012 WL Fg: 1011 Wyeast			