

2011/11/04 - Lugtread Clone/Kolsch

Name	Lugtread Clone/Kolsch			
Style	Kolsch		Brew Date	2011-11-04
Type	All Grain		Boil Size	10.0 gal
IBU's	19.2		Batch Size	10.0 gal
Color	3.6 SRM		Boil Time	60 min
	Estimated		Actual	
Pre-Boil OG	1.045			
OG	1.045		1.036	
FG	1.011		1.014	
ABV	4.4%		4.4%	
Efficiency	70.0%			
Grain	17.3 lbs	Pilsner (2 Row) Bel		96.8%
	0.6 lbs	Wheat, Flaked		3.2%
Hops	60 mins	1.0 oz	Pearle (8.0%)	15.0 IBU
	15 mins	1.0 oz	Hallertauer (4.8%)	4.2 IBU
	0 mins	2.0 oz	Hallertauer (4.8%)	-
Yeast	2.0	German Ale/Kolsch		
Fermentation	Primary	14 days	65.0 F	
	Lager	14 days	40.0 F	
Notes	Kolsch/Lugtread Pre boil 1035 at 160 = 1.057 11.5 gal Added .5 gal: 1.025 at 196 = 1.059 Added 1 gal: 1.022 at 196 = 1.056 1.030 at 178 = 1.058 Og 1032 at 90.5 = 1.036 Calc fg: 1011 Kolsch fg: 1014 Lugtread fg: 1016			