

2015/12/19 - Ahhh PA (Low IBU)

Name	Ahhh PA (Low IBU)			
Style	American IPA		Brew Date	2015-12-19
Type	All Grain		Boil Size	14.5 gal
IBU's	39.4		Batch Size	12.0 gal
Color	7.5 SRM		Boil Time	60 min
	Estimated		Actual	
Pre-Boil OG	1.055			
OG	1.062		1.060	
FG	1.012		1.000	
ABV	6.4%		6.4%	
Efficiency	85.0%			
Grain	24.0 lbs	Canadian 2-Row		91.4%
	1.2 lbs	Weyermann Caramunich II		4.8%
	1.0 lbs	Carafoam		3.8%
Mash	90 mins	158 F	Infusion	
Hops	60 mins	1.0 oz	Columbus (Tomahawk) (15.4%)	21.0 IBU
	5 mins	4.0 oz	Centennial (8.4%)	9.1 IBU
	5 mins	4.0 oz	Amarillo Gold (8.2%)	8.9 IBU
	day 7	3.0 oz	Citra (13.2%)	
	day 7	3.0 oz	Crystal (3.5%)	
Additions	15 min	1.0	Whirlfloc Tablet	
Yeast	3.0	Safale US-05		
Fermentation	Primary	10 days	67.0 F	
	Cold Crash	2 days	37.0 F	
	Bottle/Keg	0 days	37.0 F	
Carbonation	Force Carbonation	5.6 psi	37.0 F	

Notes	Mash Ph(Hannah): 5.38 Ph(cheap): 5.50 HLT Ph(Hannah): 7.10 Ph(cheap): 7.55 Dry Hopped at day 4. Cold crashed 1 carboy at day 9 I order to have some for New Years. Fg at day 9: 1016