

2013/06/16 - Ahhh PA

Name	Ahhh PA			
Style	American IPA		Brew Date	2013-06-16
Type	All Grain		Boil Size	12.0 gal
IBU's	50.5		Batch Size	12.0 gal
Color	7.8 SRM		Boil Time	60 min
	Estimated		Actual	
Pre-Boil OG	1.064			
OG	1.064		1.060	
FG	1.013		1.012	
ABV	6.8%		6.8%	
Efficiency	85.0%			
Grain	24.0 lbs	Canadian 2-Row		95.0%
	1.2 lbs	Weyermann Caramunich III		5.0%
Hops	60 mins	1.8 oz	Magnum (14.0%)	33.4 IBU
	5 mins	4.0 oz	Centennial (10.0%)	10.6 IBU
	5 mins	4.0 oz	Amarillo Gold (8.5%)	9.0 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	14 days	67.0 F	
	Cold Crash	3 days	37.0 F	
	Bottle/Keg	0 days	37.0 F	
Carbonation	Force Carbonation	4.7 psi	37.4 F	
Notes	Og: 1060 Sg: 1011 (9 Days) Added dry hops at 9 days			