

WTF IPA

Author:
Category: 14 - India Pale Ale (IPA)
Subcategory: C - Imperial IPA



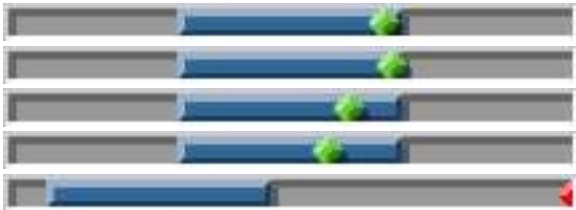
Kettle Volume: 22,55 L @ 212 °F (1,078)	Efficiency: 60,0%
Boil Duration: 1,5 h	Attenuation: 78,0%
Evaporation: 2,84 L	Evap./Hour: 1,89 L
Water Volume Added: 0,0 L	
Final Volume: 18,93 L @ 68 °F (1,089)	

Ingredients:

6,0 kg (66,7%) Pale Ale Malt; Weyermann - added during mash
2,0 kg (22,2%) Pilsen Malt; Best Malz - added during mash
0,2 kg (2,2%) Melanoidin Malt; Weyermann - added during mash
0,2 kg (2,2%) CastleCrystal® Malt; Castle Malting - added during mash
0,1 kg (1,1%) Abbey Malt; Weyermann - added during mash
0,5 kg (5,6%) White Table Sugar (Sucrose) - added during boil, boiled 60,0 m
25,0 g (7,4%) HBC 342 (4,8%) - added first wort, boiled 90,0 m
25,0 g (7,4%) Cascade (6,5%) - added first wort, boiled 90,0 m
20,0 g (5,9%) Summit™ (17,0%) - added during boil, boiled 60,0 m
20,0 g (5,9%) Summit™ (17,0%) - added during boil, boiled 50,0 m
15,0 g (4,4%) Summit™ (17,0%) - added during boil, boiled 40,0 m
15,0 g (4,4%) Summit™ (17,0%) - added during boil, boiled 30,0 m
30,0 g (8,8%) HBC 342 (4,8%) - added during boil, boiled 10,0 m
30,0 g (8,8%) Cascade (6,5%) - added during boil, boiled 10,0 m
30,0 g (8,8%) HBC 342 (4,8%) - added during boil, boiled 5,0 m
30,0 g (8,8%) Cascade (6,5%) - added during boil, boiled 5,0 m
50,0 g (14,7%) Cascade (6,5%) - steeped after boil
50,0 g (14,7%) HBC 342 (4,8%) - steeped after boil

Style:

Recipe	Guideline
Original Gravity: 1,089	1,075 - 1,090
Terminal Gravity: 1,020	1,010 - 1,020
Color: 13,37 SRM	8,0 - 15,0
Alcohol: 9,18%	7,5% - 10,0%
Bitterness: 201,2	60,0 - 120,0



Analysis:

Apparent	Real	Weight	Calories
Original Extract: 21,28 °P	21,28 °P	Alcohol: 25,86 g	178,46 kcal
Attenuation: 78,0%	61,8%	Carbs: 29,05 g	110,41 kcal
Terminal Extract: 4,96 °P	8,13 °P	Protein: 2,03 g	8,14 kcal
% Alcohol: 9,18% ABV	7,15% ABW		Total: 297,0 kcal

Carbonation:

Natural Conditioning	Forced Carbonation
Beer Temp: 68,0 °F	Beer Temp: 45,0 °F
Priming Agent Rate: 4,02 g/L	Pressure: 14,89 PSI
Priming Agent Mass: 124,67 g	Volumes CO2: 2,5
Volumes CO2: 2,5	