## **STONE IPA CLONE**

**EXTRACT:** 7.0 lb. Golden Light Malt Extract

SPECIALTY GRAINS: 0.75 lb. Crystal 20L

HOPS: 1 oz. Columbus 60 min

1 oz. Chinook 60 min1.5 oz. Centennial 0 min

1.5 oz. Chinook1.5 oz. CentennialDry Hop 5 daysDry Hop 5 days

YEAST: Imperial – A01 House

White Labs – WLP007 Dry English

Wyeast - British 1098

Dry Yeast - Fermentis Safale S-04

1 tsp. Irish Moss (to clarify - optional - see step 7)

## INSTRUCTIONS:

- 1. Bring 2 ½ 3 gallons of water to 160 170 degrees. Take pot off burner.
- 2. Steep (soak) specialty grains in bag for 30 40 min.
- 3. Rinse grains with 2 cups of 160 170 degree water and discard spent grains. (keep bag)
- 4. Pour malt extract into mixture. Stir until dissolved.
- 5. Return pot to heat and bring to boil. (DO NOT BOIL OVER)
- 6. Boil for 60 minutes, while adding the hops at the recipe intervals.
- 7. Add 1 tsp. of Irish Moss or ½ Whirlfloc tablet (optional for clarity) for the last 20 minutes of the boil.
- 8. Sanitize all equipment that the wort will come into contact with after the boil.
- 9. Put 1 gallon cold water into 6 61/2 gallon fermentation vessel.
- 10. Add contents of boil pot, fill to 5 gallon mark with cold water.
- 11. When wort has cooled to 65 70 degrees pitch yeast and place lid on tight.
- 12. Install and fill airlock to the proper level with sanitizer or water. Store in area that will remain 65 70 degrees.

- 13. After fermentation has stopped (5 7 days) transfer to a secondary fermenting bucket. Add dry hops 4 days before bottling
- 14. After 12 14 total days in secondary transfer to a bottling bucket, add corn sugar dissolved in 1 cup water.
- 15. Fill leaving 1" to 1 1/4" space in neck of bottle and seal with caps.
- 16. Age beer for two three weeks at 65 70 degrees, chill and enjoy.

**ALL GRAIN:** 11 lb. Pale Malt

0.75 lb. Crystal 20L

HOPS: 1 oz. Columbus 60 min

1 oz. Chinook 60 min1.5 oz. Centennial 0 min

1.5 oz. Chinook1.5 oz. CentennialDry Hop 5 daysDry Hop 5 days

YEAST: Imperial – A01 House

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Mash at 150 degrees for 60 minutes. Estimated OG 1.064, FG 1.012. Estimated IBU 76.4, Estimated ABV 6.9%



1430 East Main Ave #1430-C, Puyallup WA ● 253-286-7607