## **BELLS TWO HEARTED IPA CLONE**

**EXTRACT:** 9 lb. Golden Light Malt Extract

SPECIALTY GRAINS: 8.0 oz. Crystal 40L

HOPS: 1.25 oz. Centennial 60 min

1.25 oz. Centennial 30 min

3.5 oz. Centennial Dry Hop 2 Days

YEAST: Imperial – A07 Flagship/A62 Bells House Yeast

White Labs – WLP001 California Ale Omega – OYL-004 West Coast Ale I (or) Dry Yeast - Fermentis US-05

OTHER: 4 oz. Corn Sugar (to carbonate at bottling time)

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

## **INSTRUCTIONS:**

- 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 10 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 (about 10 days) transfer to a secondary fermenting bucket. Add dry hops 2 days before bottling
- 14. When dry hop is finished, transfer to a bottling bucket, adding 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:** 10 lb. 2-Row

2.75 lb. Maris Otter 8.0 oz. Crystal 40L

HOPS: 1.25 oz. Centennial 60 min

1.25 oz. Centennial 30 min

3.5 oz. Centennial Dry Hop 2 Days

YEAST: Imperial – Imperial – A07 Flagship/A62 Bells House Yeast

White Labs – WLP001 California Ale Omega – OYL-004 West Coast Ale I (or) Dry Yeast - Fermentis US-05

Mash at 150 degrees for 60 minutes. Estimated OG 1.064, FG 1.013. Estimated IBU 54, Estimated SRM 6.7. Estimated ABV 6.7%



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