## Sierra Nevada - Celebration Ale Clone

### INCLUDES: D 5.5 lb. Pilsen Light DME

- $\hfill\square$  1.5 lb. 2-row malt
- 1 lb. Crystal 40
- $\hfill\square$  ½ lb. Carapils

Batch Size: 5 gallons Boil Vol: 2.5 gallons EST OG: 1.064 EST FG: 1.014 EST ABV: 6.4% BOIL: 90 min.

- $\hfill\square$  11 AAU Chinook (1oz 11% AA) 60 min.
- 8.5 AAU Cascade (1.7oz 5% AA) 30 min.
- $\Box$  .66 oz. Chinook dry hop
- □ .66 oz. Centennial dry hop
- $\hfill\square$  Hop and Grain bags
- $\hfill\square$  Priming sugar
- □ Caps

### □ !!!!GET YEAST FROM THE FRIDGE!!!!

\$48.99 with Wyeast 1056 (American Ale) or White Labs 001 (Cali) \$44.99 with S-05

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- □ Caps
- Yeast

#### HOW-TO:

- 1. Place grain in large muslin bag and tie off. Heat 1 gal. of water in your pot/kettle to 156°F and steep grains at this temperature for 45 minutes.
- 2. Heat another 1.5 quarts of water in a separate pot to 170°F. Lift the grain bag out of the pot/kettle and rinse the grains with this 1.5 quarts of water. Do not squeeze the bag, allow it to drip/drain. Top up to 2 ½ gallons.
- 3. Stir in the 5.5 lb. Pilsen Light DME when you bring the wort to a boil.
- 4. When wort is boiling, start your **90 minute** countdown
- 5. At 60 min., add the Chinook hops.
- 6. At 30 min., add Cascade hops.
- 7. Chill to 70°F in an ice-bath or with immersion chiller and remove hops bags if you used them.
- 8. Dump the wort into your primary fermenter and top up 5 gallons with clean, cool water target temperature is 66°
- 9. Pitch yeast.
- 10. When fermentation is complete (7-14 days), add Cascade and Centennial hops dry hop for 5 days (You can keep it in the primary or rack to secondary.) Drop temp. to 60° if possible.
- 11. Bottling Day: Boil priming sugar in 2 cups of water for 10 minutes, cool, and dump into bottling bucket. Rack beer to bottling bucket, fill bottles, and cap.
- 12. Age at least 2 weeks.
- 13. Drink!