(p)Hazey

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Hazy IPA

Get a little blurry with a 1/2lb. of Hops. Features a double-dry-hop addition with Citra, Mosaic, and El Dorado. Approximate stats for this beer: OG=1.061, F.G.=1.016, ABV=5.9%, IBU=49

KIT INVENTORY

*Store liquid yeast and Hops in the refrigerator <u>Steeping grains:</u> .5 lb. Flaked Wheat .5 lb. Flaked Oat .25 lb. Honey Malt

Extracts:

3.3 lb. Pilsen Light- liquid malt extract (LME)3.3 lb. Golden Light- liquid malt extract (LME)1 lb. Bavarian Wheat-Dry malt extract (DME)

Hops:

1 oz. Chinook (60min) 1 oz. Mosaic (0min) 1 oz. ea. Citra, Mosaic, El Dorado (Day 3 Dry hop) 1 oz. ea. Citra, Mosaic, El Dorado (Day 5 Dry hop)

Priming Sugar (for bottling):

5 oz. Dextrose

BREWING INSTRUCTIONS

(Read completely before brewing)

- If using, activate the liquid yeast culture (see directions on back) and weigh out hops if necessary.
- Start with 3 gallons of water at 150-160°F in the brew kettle. Steep the bag of grains

for 30 minutes. After 30 min remove the grain bag and discard.

- Add all extracts to the kettle. To avoid scorching, do your best to fully dissolve extracts before applying direct heat. You now have wort (unfermented beer). Bring your wort to a boil watching carefully for a boil over.
- 4. Add **1 oz. Chinook** and set timer for 60 minutes.
- 5. After 60 minutes, turn off heat and add **1 oz. Mosaic**
- Remove kettle from heat, cover with lid and cool as quickly as possible to 100F. (Use a wort chiller or make an ice bath in your sink.)
- Fill your sanitized primary fermenter with 2 gallons of cold water, and then add your 100F wort. Using additional cold water, top up the volume to 5 gallons.
- 8. Add (pitch) **yeast** when the temperature of the wort is between 65 and 72F. Stir or shake well to oxygenate your wort.
- Affix a sanitized airlock into your primary fermenter, allow to ferment in the dark for 7-10 days. Do your best to ferment within the temperature range of your yeast.
- On day 3 of active fermentation, add
 1 oz. ea., Citra, Mosaic, and El Dorado.
- On day 5 of active fermentation, add
 1 oz. ea., Citra, Mosaic, and El Dorado.
- 12. Take a gravity reading to confirm it is finished fermenting. It should match your final gravity or **F.G.** Transfer (rack) the beer by siphoning to a 5-gallon secondary fermenter. This will allow your beer to

finish conditioning and clearing. (approx. 1-2 weeks).

- After 7 to 14 days in secondary, prepare to bottle by boiling the priming sugar (5oz. dextrose) in 1 pint of water, allow the mixture to cool then add it to a sanitized bottling bucket.
- 14. Transfer your beer into the bottling bucket by siphon, stir gently to incorporate the Priming sugar evenly (avoid splashing). Fill and cap bottles immediately.
- 15. Allow the bottles of beer to rest at room temperature for 10-14 days to carbonate, then cool and enjoy!!

TIPS & TRICKS

We recommend boiling your hops in a hop bag (muslin sock) or straining them out before primary fermentation

Without getting too detailed about water chemistry, try adding a **1 teaspoon Calcium Sulphate (Gypsum)** to accentuate bitterness, and **1 teaspoon Calcium Chloride** to soften the mouthfeel; hallmarks of the style

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