Mt. Cream

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Cream Ale

A light, straw colored ale, with a balanced hop and malt flavors. Smooth malt and corn-like aroma, coupled with a crisp lager-like finish.

OG=1.042, FG=1.010, ABV=4.2%, IBU=20

KIT INVENTORY

*Store liquid yeast and hops in the refrigerator

Steeping grains:

.75 lb. Honey Malt

.25 lb. Crystal 10L

Extracts:

3.3 lb. Pilsen liquid malt extract (LME)

1 lb. Rice syrup Solids

1 lb. Dextrose (corn sugar)

Hops:

1 oz. Willamette (60 min)

1 oz. Willamette (1 min)

Bottling Primer:

5 oz. Priming Sugar (corn sugar)

BREWING INSTRUCTIONS

(Read completely before brewing)

- If using, activate the liquid yeast culture (see directions on back) and weigh out hops if necessary.
- 2. 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. When the wort returns to boiling, set a timer for **60 min** and add **1 oz**Willamette.

- 4. With **1 min.** remaining, add **1 oz.** Willamette
- After the 60 min long boil, remove kettle from heat, cover with a lid and cool as quickly as possible to 100°F. 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 100°F wort. Using additional cold water, top up the volume to 5 gallons.
- 7. Add (pitch) **yeast** when the temperature of the wort is between 65°f and 72°F. Stir or sake well to oxygenate your wort.
- 8. 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.
- 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).
- 10. Prepare to bottle by boiling 5 oz. of **priming sugar** in 1 pint of water, pour this mixture into the bottling bucket.
- 11. Transfer your beer into the bottling bucket by siphon, stir gently to incorporate the

- priming sugar evenly (avoid splashing). Fill and cap bottles immediately.
- 12. Allow bottles of beer to ferment at room temperature for 10-14 days to carbonate, then chill and enjoy!

TIPS & TRICKS

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

Adding Irish Moss or Whirlfloc to your boil for the last 15 min is a nice touch for better clarity. (Not included in the kit)

Try to ferment on the cooler side of the yeast's temperature range, for a crisper, lager-like finish.

Notes:						