

# **Spring Fling**

# 940 S. Spruce St. Burlington WA, 98233 360-293-0424

#### Cream Ale

A light, straw colored ale, with a balanced hop and malt flavors. A lemon forward, crushable beer that will make you want to mow the yard just to enjoy the reward.

OG=1.053, FG=1.008, ABV=5.9%, IBU=30

### **KIT INVENTORY**

\*Store liquid yeast and hops in the refrigerator

#### Steeping grains:

1 lb. Briess Goldpils Vienna Extracts: 6.6 lb. Pilsen liquid malt extract (LME) 1 lb. Rice syrup Solids 1 lb. Dextrose (corn sugar) <u>Hops:</u> 1 oz. Perle (60 min) 1 oz. Hallertau Blanc (15 min) 1 oz. Lemondrop (0 min) <u>Yeast:</u> Wyeast 2112 California lager (58-68°F) <u>Bottling Primer:</u> 5 oz. Priming Sugar (corn sugar)

#### BREWING INSTRUCTIONS (Read completely before brewing)

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  - 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.

- 3. 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 Perle**.
- 4. With **15 min.** remaining, add **1 oz. Hallertau Blanc.**
- 5. With **15 min.** remaining, add **1 oz.** Lemondrop.
- 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.
- Add (pitch) yeast when the temperature of the wort is between 65°f and 72°F. Stir or sake well to oxygenate your wort.
- Affix a sanitized airlock into your primary fermenter, allow to ferment in the dark. Primary fermentation should take approximately 7-10 days. Do your best to ferment within the temperature range of your yeast.
- Transfer (rack) the beer by siphoning to a 5gallon secondary fermenter. This will allow your beer to finish fermenting and clear (approx. 1-2 weeks). Taking a gravity reading now, it should have reached the Final gravity (FG).

- 11. Prepare to bottle by boiling 5 oz. of **priming sugar** in 1 pint of water, pour this mixture into the bottling bucket.
- 12. Transfer your beer into the bottling bucket by siphon, stir gently to incorporate the priming sugar evenly (avoid splashing). Fill and cap bottles immediately.
- 13. Allow bottles of beer to ferment at room temperature for 10-14 days to carbonate, then chill and enjoy!

## **TIPS & TRICKS**

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.

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