

POKE YOUR RYE OUT - RYE IPA

EXTRACT:
 3 lb. Golden Light Dry Malt Extract
 3.3 lb. Munich LME
 3.3 lb. Rye LME

SPECIALTY GRAINS:
 0.25 lb. Rye Malt
 0.75 lb. Cara-Munich III
 2.0 oz. Pale Chocolate

HOPS:
 1.0 oz. Magnum 60 min
 1.0 oz. Columbus 5 min
 1.0 oz. Amarillo 0 min
 0.5 oz. Centennial 0 min
 2.0 oz. Amarillo Dry Hop 3 days
 1.0 oz. Centennial Dry Hop 3 days
 1.0 oz. Columbus Dry Hop 3 days

YEAST:
 Imperial – A15 Independence
 Wyeast – WY1272 American Ale II
 (or) Dry Yeast – Fermentis Safale US-05

OTHER:
 1 tsp. Irish Moss (to clarify - optional - see step 7)
 4oz. Corn Sugar (to carbonate at bottling time)

INSTRUCTIONS:

1. 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 20 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 – 6 1/2 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 7 days) transfer to a secondary fermenting bucket. Add dry hops 4 days before bottling
14. After 12 - 14 total days in secondary transfer to a bottling bucket, add corn sugar dissolved in 1 cup water.
15. Fill leaving 1" to 1 1/4" space in neck of bottle and seal with caps.
 Age beer for two - three weeks at 68 - 72 degrees, chill and enjoy.

ALL GRAIN:
 10 lb. Golden Promise
 2.5 lb. Munich Malt
 1.5 lb. Rye Malt
 1.0 lb. Cara-Munich III
 2.0 oz. Pale Chocolate

HOPS:
 1.0 oz. Magnum 60 min
 1.0 oz. Columbus 5 min
 1.0 oz. Amarillo 0 min
 0.5 oz. Centennial 0 min
 2.0 oz. Amarillo Dry Hop 3 days
 1.0 oz. Centennial Dry Hop 3 days
 1.0 oz. Columbus Dry Hop 3 days

YEAST:
 Imperial – A15 Independence
 Wyeast – WY1272 American Ale II
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Mash at 152 degrees for 60 minutes. Estimated OG 1.067, FG 1.016.
 Estimated IBU 55.7, SRM 13.5, Estimated ABV 6.8%



1430 East Main Ave #1430-C, Puyallup WA • 253-286-7607