Three Kings Doppelbock

OG: 1.092-94 FG: 1.022-24 ABV: ~9.2%

IBU: ~25





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Kit Inventory

GRAIN

10 lbs. Ireks Plisen

3 lbs. Ireks Munich

2 lbs. Ireks Vienna

1 lb. Caramunich III

6 oz. Ireks Wheat

2 oz. Ireks Chocolate

HOPS

1 oz. German Perle

1 oz. Hersbrucker

Yeast Recommendation

Lager:

Dry: 3 packs Saflager 34/70 Liquid: Wyeast 2124

Ale:

Dry: 2 packs US-05 Liquid: Wyeast 1056

At Texas Brewing it is recommend all Liquid yeasts be made with a starter. And also be used with an Oxygenation system. If not doing a starter, brew at your own risk.

Min. Requirements

- Homebrew
 Equipment kit for making 5 gallon
 Batches of beer
- 20 qt. Boil Kettle
- 5 gallon
 Secondary
 carboy or
 fermenter for dry
 hopping
- 48 Beer Bottles caps and priming sugar or Kegging system

Check your Kit

- Check to make sure your kit has all its ingredients. If something is missing, we can replace it, but it makes it hard once you have started.
- Not brewing for a while? Make sure to refrigerate your yeast.
- Make sure to contact us with any auestions.

Brew Day

Brew Day Schedule

90 Min. boil counted down from 90 min. to 0 min. **Bittering Hops**

1 oz. German Perle (60 min)

Bittering Hops

1 oz. German Hersbrucker (15 min)

This beer is a big lager. Fermentation must be temperature controlled, and it will take much longer to ferment than ales. You also must pitch 3 packs of dry yeast or make a large starter with liquid yeast.

OG: FG: (O	G - FG) x 131.25 = ABV%
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Single Infusion Mash at 152°F for 60 minutes. 90 minute boil.

This recipe was calculated at 75% efficiency. If your typical efficiency is different, you might need to adjust the volume and/or hop additions slightly.