

# PHAT TYRE AMBER ALE (All Grain)

Official NORTHERN BREWER Instructional Document

Not your typical amber ale—patterned after Belgian-style pale ales, which might be described as slightly less bitter, more fruity versions of English pale ales. Our Phat Tyre kit is copper-red with a fruity, slightly spicy aroma and flavor that comes from a combination of yeast and hops. A blend of Munich, caramel and Victory malts creates a sweet, toasty, bready character that lingers from the aroma through the finish.

## O.G: 1.052 READY: 6 WEEKS

Suggested fermentation schedule:

- 1-2 week primary; 1-2 weeks secondary;  
2 weeks bottle conditioning

## MASH INGREDIENTS

- 5 lbs. Belgian Pilsner malt
- 2 lbs. German Munich Malt
- 2 lbs. German Dark Munich Malt
- 0.50 lbs. Victory Malt
- 0.50 lbs. Breiss Crystal 60

## BOIL ADDITIONS & TIMES

- 1 oz German Perle (60 min)
- 1 oz Hersbrucker (15 min)

## YEAST

### - DRY YEAST (DEFAULT):

Safale US-05 Ale Yeast.  
Optimum temp: 59°-75° F

### - LIQUID YEAST OPTION:

Wyeast 1762 Belgian Abbey II.  
Apparent attenuation: 73-77%. Flocculation: medium.  
Optimum temp: 65°-75° F.

## PRIMING SUGAR

- 5 oz Priming Sugar (save for Bottling Day)

## MASH SCHEDULE OPTION A:

### MULTI STEP

Protein Rest: 122° F for 20 minutes

Sacch' Rest: 152 F for 60 minutes

Mashout: 170° F for 10 minutes

## MASH SCHEDULE OPTION B:

### SINGLE INFUSION

Sacch' Rest: 152° F for 60 minutes

Mashout: 170° F for 10 minutes

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