## **BARLEY WINE (All Grain)**

#### Official NORTHERN BREWER Instructional Document

This English-style Barley Wine has intense, concentrated malt flavor with vinous, dried fruit, and molasses notes laced with a charge of hop bitterness and a considerable alcohol content. There's no better special-occasion beer - just brew a batch, wait, and congratulate yourself in six months or more. Recommended: 2-stage fermentation and yeast starter.

#### O.G: 1.082 READY: 6 MONTHS

Suggested fermentation schedule:

- 2 weeks primary; 4-5 months secondary; 2 weeks bottle conditioning; extended bottle aging

#### **MASH INGREDIENTS**

- 14.25 lbs. English Maris Otter
- 0.75 lbs Briess Caramel 80
- 0.5 lbs Briess Caramel 120
- **BOIL ADDITIONS & TIMES**
- 1 oz Chinook (60 min)
- 1 oz Willamette (15 min)

#### YEAST (2 PACKS OR AN APPROPRIATE YEAST STARTER)

- DRY YEAST (DEFAULT): Safale US-05 Ale Yeast. Optimum temp: 59-75° F.

- LIQUID YEAST OPTION: Omega Yeast British Ale I Temperature Range: 64-72° F. - or- Wyeast 1098 British Ale. Temperature Range: 64-72° F.

#### **PRIMING SUGAR**

- 5 oz Priming Sugar (save for Bottling Day)

## MASH SCHEDULE: SINGLE INFUSION

Sacch' Rest: 152° F for 60 minutes

Mashout: 170° F for 10 minutes

## **BOIL ADDITIONS & TIMES**

1 oz Chinook (60 min)

1 oz Willamette (15 min)

# YEAST (2 PACKS OR AN APPROPRIATE YEAST STARTER)

### **DRY YEAST (DEFAULT):** Safale US-05 Ale Yeast.

Optimum temp: 59 - 75 $^{\circ}$  F.

## LIQUID YEAST OPTION:

Omega Yeast British Ale I. Temperature Range: 64 - 72° F.

Wyeast 1098 British Ale. Temperature Range: 64 - 72° F.

## **OPTIONAL, NOT INCLUDED:**

Extra pack of yeast for bottling.