# **DUNKELWEIZEN** (All Grain)

Official NORTHERN BREWER Instructional Document

Its name means "dark wheat," and that's just what it is. An amber-colored version of a German hefeweizen, Dunkelweizen has the same spicy yeast and creamy wheat character of its pale counterpart, but with as much rich maltiness as a dark Bavarian lager. This kit produces an ale with a hazy mahogany color, medium-full body, and spicy, bready aromas and flavors.

#### O.G: 1.053 READY: 6 WEEKS

#### Suggested fermentation schedule:

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

#### **MASH INGREDIENTS**

- 5 lbs. Weyermann Dark Wheat malt
- 3.5 lbs. German Pilsner malt
- 1 lbs. German Dark Munich malt
- 0.5 lbs. Weyermann Caramunich II
- 0.25 lbs. Briess Caramel 120

#### **BOIL ADDITIONS & TIMES**

- 1 oz German Tettnang (60 min)

#### **YEAST**

- DRY YEAST (DEFAULT):

Fermentis Safbrew WB-06 Optimum temperature: 59-75°F.

- LIQUID YEAST OPTION:

Wyeast 3068 Weihenstephan Wheat. Optimum temperature: 64-75° F

#### **PRIMING SUGAR**

- 5 oz Priming Sugar (save for Bottling Day)

MASH SCHEDULE: OPTION A

## TRADITIONAL MULTI STEP

Protein Rest: 122° F for 20 minutes

Beta Sacch' Rest: 149° F for 30 minutes

Alpha Sacch' Rest: 158 F for 30 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

## **BOIL ADDITIONS & TIMES**

1 oz German Tettnang (60 min)

#### **YEAST**

# **DRY YEAST (DEFAULT):**

Fermentis Safbrew WB-06 Optimum temperature: 59–75°F.

## LIQUID YEAST OPTION:

Wyeast 3068 Weihenstephan Wheat.

Optimum temperature: 64-75° F