

Midwest Homebrewing & Winemaking Supplies 5825 Excelsior Blvd. St. Louis Park, MN 55416 952-562-5300 • 888-449-2739

www.MidwestSupplies.com

Snifter

**Ideal Serving Glass** 

Drunken Farmer

Recipe for 5 Gallons

OG: 1.088 FG: 1.010

# Before you begin:

**Inspection and yeast evaluation:** Make sure you have all of the ingredients listed on the side of the box. If using liquid yeast, evaluate their health before brewing. We can replace yeast but not an entire kit once you've brewed.

## **Cleaning and Sanitation:**

- Cleaning and Sanitizing are the most important steps in brewing.
- Clean everything with an Oxygen based washing detergent (such as Oxygen Brewery Wash, One Step, B-Brite or PBW).
- Everything post-boil must be sanitized. Midwest recommends Star San or a similar no-rinse product.

# The Brew:

#### End of Boil.... 15-30 minutes........ Time varies depending on heat source and volume boiled 30 minutes ....... 15 minutes .......

- 1. Steeping Grains: Place your crushed grains in the muslin bag and steep in at least  $1^{1}/_{2}$  – 2 Gallons of water (or your full boil volume, up to 6 gallons) at 155°F for 15-30 minutes.
- a boil: At least  $2^{1}/_{2}-3$ gallons. The more water (up to 6 gallons) the better, if you have a large enough kettle.
- 2. Bring water to 3. Add the Malt Extract: Remove the kettle from the heat source. Add the 3.15 lbs Pilsen LME and 2 lbs Wheat **DME** while stirring well to avoid scorching on the bottom of the kettle. When the extract is fully dissolved, return the kettle to the heat and bring back to a boil.
- 4. The Boil: As soon as you see a rolling boil, set your timer for 60 minutes and add 1 oz Nelson Sauvin hops.
- Boil for 15 minutes then add 1 oz **French Aramis** hops.

5. Hop Additions:

- 6. Hop Additions: Boil for 15 minutes then add **0.5 oz** Strisselspalt hops.
- 7. Hop Additions: 8. Boil for 10 minutes Boil for 15 minutes. Then add 6 lbs Pilsen LME and **0.5 oz** Strisselspalt.
  - then add 1 lb Corn Sugar, 1 oz French Aramis hops and 1 oz Nelson Sauvin hops.
  - 9. Boil for an additional 5 minutes and remove from heat.

### After the Boil:

10. Cool and Aerating the Wort: Cool the wort to below 80°F using an ice bath, adding ice made from boiled water to top off your full volume, or using a wort chiller (best method). Once your wort is below 80°F, transfer it into your primary fermentor, and take a hydrometer reading. See our FAQs for tips on taking a hydrometer reading.

### Use One of These Methods for Aeration:

- Pour the cool wort between two sanitized buckets several times.
- Mix and stir vigorously for several minutes with a sanitized spoon.
- Aerate with the Midwest Supplies Aeration system for up to 10 minutes (#7862).
- Add pure oxygen for 2 minutes with the Midwest Supplies' Oxygenation Kit 2.0 (#40033).

- 11. Fermentation: Pitch (add) your yeast and store your fermentor in a dark area with a stable temperature of 65–72°F. Leave until primary fermentation is complete, usually between 7–14 days.
  - Optional, but highly recommended: Rack to a 5 gallon carboy for secondary fermentation and aging. Midwest recommends a 4 week secondary fermentation for this kit.
- **12. Dry Hops:** 1–2 weeks before packaging the beer add 2 oz French Aramis.
- 13. Bottling: Remember to clean and sanitize all of your bottling gear. Mix priming sugar with 2 cups of water and boil for 5 minutes. Cool and add to your bottling bucket. Rack your beer on top of the priming solution, making sure it gets mixed in well. Bottle and cap. Once bottled, store in a dark place between 65–72°F for 1–2 weeks to carbonate
- 14. Enjoy with friends and family!