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WHAT IS MEAD? ...AND WHY MAKE IT LIKE A VIKING?



Honey + water + yeast = MEAD!

Myriad flavoring possibilities.

A truly ancient beverage.

Large role in Norse mythology.

Why not brew like a Viking?

INGREDIENTS FOR MEAD & TYPES OF MEAD

- Mead can range from dry, to semi-sweet, to sweet
- Show / traditional mead: basic honey-water-yeast mead
- Fruit mead (melomel)
- Mead with herbs, spices & flowers (metheglin/metheglyn)
- Vegetables, mushrooms, peppers, etc.
- Grain-based meads (bragot / honey beer)

FERMENTATION & FLAVOR ENHANCERS

- Honey, water and yeast need a bit of help
- Small amounts of tannins, acids and nutrients help achieve proper body and acid balance
- Tannins: buy in powdered form or use natural substances such as oak leaves, black tea or raisins
- Acids: powdered form or bits of citrus juice
- Nutrients: yeast need nutrition for a healthy fermentation and to avoid off flavors
- Purchase yeast nutrients such as Fermaid K (or O), or add high-nutrient ingredients such as fresh or dried fruit, bee pollen or "chunky" bits of the hive

CORE CONCEPTS FOR NATURAL MEAD MAKING

- Use local, raw and unfiltered honey.
- Make mead with **low to no heat** to maximize the aroma, flavor and health benefits of honey.
- Make 1-gallon batches for quicker ferments and to experiment with flavors
- Blueprint for semi-sweet starter mead:
 - 1. Blend 2.5-3 lbs. wildflower honey with 1 gal. spring water
 - 2. Drop in 10-12 organic raisins or ½ teaspoon yeast nutrient
 - 3. Squeeze in a pinch of lemon juice
 - 4. Add small amounts of herbs, spices, or a handful or fresh berries, and /or wild-foraged edibles
 - 5. Add yeast (see next slide)

YEAST: AN INCREDIBLY SIMPLE COMPLEX SUBJECT

The oldest domesticated living organism is not a horse or a chicken, nor is it corn or wheat. It is a wild single-celled, asexual creature capable of preserving food, making bread rise, and fermenting drinks. It is yeast.

—Amy Stewart, The Drunken Botanist

- Wild yeast is your friend, but so is commercial yeast
- Wine yeast: Lalvin D-47, Lalvin EC-1118, Lalvin K1-V1116, Red Star Premier Blanc Dry Champagne Yeast
- Bread yeast or brewer's yeast is acceptable for some meads







WILD YEAST WRANGLING











FERMENTATION VESSELS & BREWING EQUIPMENT



Start with 1-gallon batches



Move up to 5-gallon batches

RACKING & FILTERING





BOTTLING & AGING







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