

Thank you for participating in the Wild YEAST hunt. With your help, we hope to track all of the kinds of yeast in the USA and gather data about what they grow on and around and if there are any new species of yeast to be found!

To gather the Wild YEAST, you will need to know a few things:

1. **Don't touch the sample with your hand!** Instead, put your hand in the baggie around your hand and grab the sample, or use a clean scooping instrument.
2. Don't hurt nature - please do not break off limbs, flowers, fruit, etc., without permission.
3. Be creative about where you find your samples. We are testing to see where all yeast live and survive, so be creative about where you sample. Yeast can be found on fruit and vegetables (berries, mushrooms, flowers), dirt, leaves, and even on our hands! For this reason, be sure to not touch your sample with your hands!
4. If you collect more than 10 samples, please use unused and sealable sandwich bags, remember to number them, and print more sample sheets from our website. (<http://hittinger.genetics.wisc.edu/Outreach/YEAST/AdditionalSamples.pdf>)

Step 1: Put your hand through the end of the baggie. The inside now becomes the outside. Be sure you don't touch it with your hand!

Step 2: Grab your sample with your fingers that are in the baggie. Grab enough that we have plenty to work with! (**about 2 Tablespoons is great**)

Step 3: Pull the baggie from around your hand and seal the top around the sample. Be sure to write down the information of where you collected the sample on the line that matches the number on the bag.



Complete the following information, and the information on the back, for our WildYEAST scientists so that they can keep you informed of the progress of your samples. If you give your email, we'll keep you informed about where your sample is at in the identification procedure. And don't worry, we don't share or sell your information with anyone!

Your First and Last Name: \_\_\_\_\_

What is your occupation? \_\_\_\_\_ Do you homebrew? \_\_\_\_\_

How did you hear about the Wild YEAST Program?  Website  Science Event  Other: \_\_\_\_\_

Your mailing address: \_\_\_\_\_

Email address: \_\_\_\_\_

The date I collected my samples was: \_\_\_\_ / \_\_\_\_ / \_\_\_\_ . The temperature outside was: \_\_\_\_\_

The City and State my samples are from is: \_\_\_\_\_

I can give further detail of where my samples were collected (like GPS coordinates, park name, address, etc.)

While your sample is fresh, please mail your samples back to us:

WildYEAST Hunters of the Hittinger Lab  
Laboratory of Genetics, University of Wisconsin - Madison  
425-G Henry Mall, 4340 Genetics/Biotech Center  
Madison, WI 53706-1580

**Example:**

This sample is:  Dirt       Leaves       Bark       Fruit       Other: \_\_\_\_\_

The leaf/dirt/bark/fruit is from a(n) Crabapple tree tree/bush.

The reason we think this sample will have yeast is because... The dirt had a lot of decaying leaves and crabapples in it.

**Sample 1:**

This sample is:  Dirt       Leaves       Bark       Fruit       Other: \_\_\_\_\_

The leaf/dirt/bark/fruit is from a(n) \_\_\_\_\_ tree/bush.

The reason we think this sample will have yeast is because... \_\_\_\_\_

**Sample 2:**

This sample is:  Dirt       Leaves       Bark       Fruit       Other: \_\_\_\_\_

The leaf/dirt/bark/fruit is from a(n) \_\_\_\_\_ tree/bush.

The reason we think this sample will have yeast is because... \_\_\_\_\_

**Sample 3:**

This sample is:  Dirt       Leaves       Bark       Fruit       Other: \_\_\_\_\_

The leaf/dirt/bark/fruit is from a(n) \_\_\_\_\_ tree/bush.

The reason we think this sample will have yeast is because... \_\_\_\_\_

**Sample 4:**

This sample is:  Dirt       Leaves       Bark       Fruit       Other: \_\_\_\_\_

The leaf/dirt/bark/fruit is from a(n) \_\_\_\_\_ tree/bush.

The reason we think this sample will have yeast is because... \_\_\_\_\_

**Sample 5:**

This sample is:  Dirt       Leaves       Bark       Fruit       Other: \_\_\_\_\_

The leaf/dirt/bark/fruit is from a(n) \_\_\_\_\_ tree/bush.

The reason we think this sample will have yeast is because... \_\_\_\_\_

**Sample 6:**

This sample is:  Dirt       Leaves       Bark       Fruit       Other: \_\_\_\_\_

The leaf/dirt/bark/fruit is from a(n) \_\_\_\_\_ tree/bush.

The reason we think this sample will have yeast is because... \_\_\_\_\_

**Sample 7:**

This sample is:  Dirt       Leaves       Bark       Fruit       Other: \_\_\_\_\_

The leaf/dirt/bark/fruit is from a(n) \_\_\_\_\_ tree/bush.

The reason we think this sample will have yeast is because... \_\_\_\_\_

**Sample 8:**

This sample is:  Dirt       Leaves       Bark       Fruit       Other: \_\_\_\_\_

The leaf/dirt/bark/fruit is from a(n) \_\_\_\_\_ tree/bush.

The reason we think this sample will have yeast is because... \_\_\_\_\_

**Sample 9:**

This sample is:  Dirt       Leaves       Bark       Fruit       Other: \_\_\_\_\_

The leaf/dirt/bark/fruit is from a(n) \_\_\_\_\_ tree/bush.

The reason we think this sample will have yeast is because... \_\_\_\_\_

**Sample 10:**

This sample is:  Dirt       Leaves       Bark       Fruit       Other: \_\_\_\_\_

The leaf/dirt/bark/fruit is from a(n) \_\_\_\_\_ tree/bush.

The reason we think this sample will have yeast is because... \_\_\_\_\_