Chapter 1

Flour—the Basic Ingredient and How to Use it for the Best Baked Goods

To understand baking, you must understand flour. It helps to know a little about flour, so we’ll begin this chapter with a short discussion about wheat.
Part 1: Types of Wheat

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Wheat has three characteristics by which it is classified: its hardness—hard or soft, its color—red or white, and its growing season—winter or spring. These characteristics determine the properties of the wheat and the flour from which it is derived.

Hardness refers to the protein content of the kernel. A hard wheat has a high protein content and the proteins in wheat are what forms the gluten in bread dough that gives bread its chewiness. A flour made from hard wheat is referred to as a strong wheat. Flours made from hard wheat are ideal for bread making. Soft flours, made from soft wheat, are more suitable for cakes, cookies, and muffins where tenderness, not chewiness, is important.

Red wheat has a red pigment in the hull of the kernels. This red pigment has a slight bitter taste but red wheat usually is high in protein and makes a wonderfully structured bread. White wheat tends to be sweeter, less bitter, but with less protein. White wheat has a higher mineral content (which is noted in the flour specification as the ash content). Though it has a lower protein content, white wheat is used for bread making, especially for artisan and European-type breads.

Wheat is grown either in the winter or spring. Winter wheat is planted in the fall, it sprouts, grows for a short period, and then becomes dormant through the winter months. In the spring, it begins growing again. Spring wheat is planted in the spring. Spring wheat is usually higher in protein than winter wheat.

In the United States, there are five primary types of wheat grown: hard red winter wheat, hard red spring wheat, soft red winter wheat, hard white wheat, and soft white wheat.

Flour mills produce flour to certain specifications with designated tolerances. They are reliant on the availability of wheat types for stock. The larger producers do a marvelous job of producing flours that meet particular specifications reflecting their access to a variety of wheat stocks. Consistency of specification is essential for the commercial bakery and should be important to the home baker.

I grew up in the rural West where hard red winter wheat was common. My grandmothers and my mother made homemade bread weekly. Whole wheat bread tended to be full, hearty loaves but slightly bitter. We masked that bitterness with lots of butter and honey or jam. It was not until I understood wheat and flour that I understood where that bitterness came from. Today, I temper that with a flour blend made with some white wheat and a higher ash content. Later in this chapter, we'll tell you how to remove some of that bitterness by soaking the wheat flour.

Components of the Wheat Kernel

There are three major components to the wheat kernel: the bran, the endosperm, and the germ. The bran consists of the protective outer covering, the hull of the kernel. Most of the fiber is in the bran. The germ is the embryonic portion of the kernel and is high in protein, minerals, and sugars. The endosperm is the starchy inner portion that provides the food for the growing germ much as an egg white does in an egg.

In the milling process, the kernels are ground into flour. To make white flour, the powder is sifted to remove most of the bran particles. Whole wheat flour contains bran. (In many operations, the bran is removed and then added back for whole wheat flour.) With the removal of the bran, some flavor and nutritional content is lost. By law, in the United States, white flours must be enriched with vitamins and minerals to approximate the nutritional value of whole wheat flour.

Part 2: Flour Types

How many different kinds of flour are there? We opened a commercial flour catalog and counted 28. These were flours that were available from one supplier for the western United States. This supplier has a different catalog for customers in the eastern states. At last count, we had 16 on hand for our test kitchen.

Matching the flour to the product that you are baking is one of the keys to successful baking. While the commercial baker has access to dozens of specialized flours, we can do quite well with just a few in our kitchens. With those few, you can match the flour to the product you are baking and create your own blends for the effect that you want.

The Role of Gluten

Before we begin to examine types of flour, let's understand gluten. Gluten is made of the proteins found in wheat flour and gives bread its structure, strength, and texture. Without these marvelous little proteins, bread would not be bread. It also explains why it is so hard to make bread from rice, potato, rye, or oat flour and why wheat flour has to be added to these to make bread—only wheat has enough protein to make bread. The gluten makes the bread.

Gluten is developed in the dough when two types of proteins absorb water and are pulled apart and stretched in the kneading process. When water is mixed with flour, the protein in the flour absorbs moisture. When dough is worked by mixing or kneading, these two types of protein come together into strands—tiny ropes of gluten. As the yeast produces gases in the dough, mostly carbon dioxide, these strands trap the gas bubbles and the dough expands.

A high protein content is necessary for great bread and a low protein content is required for the tender crumb we love in cakes. During baking, this protein coagulates just as the proteins in an egg coagulate in the heat of a frying pan. It’s this coagulated protein that gives bread its chewiness. In a cake, we don’t want chewiness so we use a low protein content flour. Furthermore, we use a shortening (commercial shortening, butter, margarine, or oil) to lubricate and shorten the gluten strands. (Hence the descriptive name “shortening”.)

You can see how much protein is in flour by comparing ingredient labels. Bread flours will have as much as 14% protein. All-purpose flour is usually in the eight to ten percent range and cake flour is less than that.

A typical bread flour (this one happens to be General Mills flour) has 12% protein, 75% carbohydrates, one percent fat, less than one percent ash, and 14% moisture. (If exposed to air, the moisture content will change and affect the baker’s formulation.)

The White Flours

By far, the western world consumes more white flour than any other. We can buy bleached or unbleached, bread, all-purpose, self-rising, cake, and pastry. We can buy flour made with soft Southern wheat or hard winter wheat. They are all different, each with an intended purpose. The choice of flour will make a profound difference in most baked goods.

Bleached or Unbleached?

Should you use bleached or unbleached flour? Chlorine is the common bleaching agent used to whiten flour (though some millers use benzoyl peroxide). Many store brands use bleached flour to obtain the whiteness that we associate with commercial white bread. While the FDA has approved the use of chlorine in flour, you may prefer to avoid the additives and use flour that has not been bleached.

Chlorine tends to damage the proteins in flour and therefore weaken the gluten structure in bread.
The natural tone of unbleached wheat flour is cream-colored. If you don’t mind the ivory or cream color of products made with unbleached flour, by all means use that. The only bleached flour that we use is bleached cake flour when we want to obtain the pure white texture we prefer in white cakes. In yellow cakes or chocolate cakes, we use unbleached pastry flour. If you switch from bleached to unbleached flour in your bread recipes, be aware that the two flours may exhibit different performance characteristics and you may need to make minor changes in the recipe.

**Bromated or Unbromated?**

In your grocery store, you may find either bromated flour or flour that has not been bromated. Bread flours have to age or oxidize before they perform well. The time and performance characteristics and you may need to make minor changes in the recipe.

**Bread, All-Purpose, Self-Rising, Pastry, or Cake Flour?**

Dominant on grocery store shelves are bread flours, all-purpose flours, and cake and pastry flours. Bread flours have a high protein content—10% to 14%—necessary to give bread the chewy texture and open “crumb” appearance that we cherish in our breads. (We’ll talk about how protein works in just a moment.) Cake and pastry flours have a low protein content to create the soft, crumbly, melt-in-your-mouth texture that we prefer in our desserts.

All-purpose flour is a compromise between the protein content in bread flours and the protein in pastry flours. All-purpose flours make acceptable bread and pastries but more specialized products are more reliable performers in either spectrum. That’s why you will rarely see all-purpose flour in a commercial bakery.

Self-rising flours have salt and leaveners added. Because we cannot control the amount or type of leaveners used or the amount of salt in the flour, we rarely use self-rising flour. Some bakers use self-rising flour for their favorite biscuits.

Cake flour is almost always bleached; pastry flours are usually unbleached. Don’t hesitate to use unbleached pastry flour for cakes. Unbleached pastry flours make wonderful cakes but white cakes will be ivory, rather than white, in color. Of course, with a yellow or chocolate cake, it will not make a difference.

**So what flour should I buy?**

Buy flours for their intended uses—bread flour for breads and pastry flours for pastries plus all-purpose flour for gravies and other general uses. Keep in mind that most recipes—except bread recipes—were developed with all-purpose flour since that is what is common in nearly all kitchens. You may wish to use all-purpose flour for a new recipe and then switch to a specialty flour after you become familiar with the recipe.

We recommend that you try different brands—there is a surprising difference in performance between brands—and then stick with what works for you. In our experience, name brands tend to consistently hold to a specification where less expensive brands tend to vary from season to season and sometimes, even lot to lot. If you really want to broaden your selection, make friends with a baker since he or she has available a vast array of flours each with its own specification. Buy a bag or two of flour from your baker and try it. Flour is inexpensive and your baker will be able to supply you with a detailed specification so that you can see what you are getting.

**Whole Wheat Flour**

The wheat kernel is composed of three parts: the bran which forms the hard outer coating of the kernel, the smaller germ which is the embryonic portion of the kernel as the yolk is to an egg, and the starchy endosperm. In the milling of white flour, the bran is cracked from the kernel and discarded and most of the germ is removed leaving the endosperm.

In whole wheat flour, both the bran and the germ are left with the flour. Since the germ has a high fat content and fat can go rancid, whole wheat flours are much more likely to spoil. Also, since the flour is composed of the entire wheat kernel, whole wheat flour is not enriched with vitamin additives as white flour is. (The federal government specifies the addition of vitamins to white flour. See the nutritional comparison of enriched white flour to whole wheat flour in this chapter.) Whole wheat flour can be purchased in either a fine ground or coarse ground texture.

Most but not all of the “brown” breads produced commercially are made from a blend of white bread flour and fine ground whole wheat with about 40% of the flour being whole wheat. The white flour tempers the whole wheat providing a slightly milder taste without the bitterness that whole wheat sometimes carries. The white flour also creates a stronger gluten structure since bread flour typically has a higher protein content than whole wheat alone. Additionally, the bran in whole wheat has sharp edges that cut gluten strands as it is kneaded.

Graham flour is whole wheat flour. One day in the office we had an engaged debate as to just what graham flour was—a whole wheat flour with extra bran, whole wheat flour from soft wheat, or a more coarsely ground whole wheat. We contacted Technical Services at General Mills. They answered chapter and verse: FDA’s Code of Federal Regulations allows any whole wheat flour to be called graham flour. So it depends on the miller. Read the package carefully to see just what you are getting.

**Other Flours**

Cornmeal, like wheat flour, can be purchased with or without the germ and in a fine or a coarse ground form. For cornmeal with the germ removed, look for the term “degerminated” on the label. Degerminated cornmeal keeps longer—since the fatty germ is removed—but is not nutritionally complete as cornmeal with the germ.

The word “meal” refers to products that are not as finely ground as flour. Both cornmeal and corn flour are available. Polenta is usually coarsely ground.

**Rye flour** is used extensively in pumpernickel and rye breads. It can be purchased in light rye, medium rye, and dark rye flours. White rye is especially prized by the bakers of artisan loaves and creates a mild, uniquely-flavored bread with a taste that is described as being sourdough-like.

Because rye proteins do not form the gluten strands necessary to create structure, bread made with rye flour alone is heavy and dense. Accordingly, when making breads with rye flour, add two to three times as much high protein content bread flour as rye flour. Often extra wheat gluten is added. The flavor most of us associate with rye bread comes from the caraway seeds in the bread. If your family says they don’t like rye bread, make it without the caraway seeds. They will probably find your bread very good. At the end of this lesson, you will find a recipe calling for rye flour and no caraway seeds.
Oats are used in baking in various forms: rolled, quick, steel cut and flour (steel cut oats are quick oats that are not rolled). Oat bran can also be purchased. Oat products are most generally used with chemically leavened products like scones, cookies, and muffins. Rolled oats added to yeasted bread make for a wonderful chewy texture and moistness. Steel cut oats add chewy nuggets.

Buckwheat flour is often used in pancakes and sometimes in breads. Buckwheat is not really a grain but a seed. Because there are no proteins to form gluten, buckwheat adds little structure to the baked product. It is most commonly used in pancakes but is sometimes added to breads and muffins. Buckwheat flours are used primarily for its unique taste.

Potato flour is an important component in the baker’s arsenal. Unlike wheat flour, it is hygroscopic—that is, it attracts water instead of drying out. So the staling process in breads is retarded or slowed. One tablespoon of potato flour to two cups of wheat flour will extend the life of your bread and keep it moist. Adding more potato flour will add a nice taste to the bread. We use potato flours extensively in our breads.

**Cheewy or Tender—How do we Control the Texture**

How is it that we can use flour to make both a tender cake and firm chewy French bread? The gluten makes the difference. In a cake, we want little gluten development. In a chewy bread, we want a high percentage of well-developed gluten. We can control this texture in our baked goods by changing four conditions:

1. **Selection of flours**: Cake flours are “weak” or “soft” and have a low protein content, probably around 8%. Bread flours and high-gluten flours are “strong” and usually have a protein content of 12 to 14%.

2. **Amount of shortening**: Any fat is referred to as a shortening because it shortens the gluten strands. It does so by lubricating the fibers so they cannot stick together. The more shortening in the dough, the more tender and less chewy the product will be.

3. **Amount of liquid**: Gluten must have liquid to absorb and expand. If dough does not have enough liquid, the gluten will not fully form and the product will not be tender. That’s why we put a minimal amount of water in pie crusts.

4. **Mixing methods**: Generally, the more a batter or dough is mixed, the more the gluten develops. Tender muffins use low-protein flour and are mixed only until the moisture is absorbed while breads are kneaded for a relatively long time.

**How Much Does That Flour Weigh?**

For consistent results, we always weigh flour. It’s very difficult to get consistent weights using a measuring cup. (We’ve tried by measuring series of ten cups and weighing each. As close as we can get it is plus or minus ten percent.) So, we convert the flour called for in a recipe to ounces before beginning.

The following table can be used for converting cups of flour to ounces of flour so that you can weigh it with your scale and get the same amount of flour in your recipe each time. Be aware that different flours have different weights for the same volume.

**Flour Blends**

A common way of controlling texture is by blending flours. A baker may wish a little softer flour for a hearth bread or pizza crust and choose to obtain that result by mixing different flours. Or a baker may choose to make a bread more rustic or with more fiber by adding a whole grain flour to a white flour.

Here are some common blends:

- Whole wheat breads are commonly made with 40% to 60% whole wheat flour with the remaining flour being high protein bread flour. Because whole wheat flour is often lower in protein than high protein bread flours and because the bran in whole wheat flour can damage proteins, many bakers add wheat gluten to the blend to make it more comparable to their favorite bread flows.

- Rye breads are made with a combination of wheat and rye flours and often gluten is added. The rye content should not exceed 40% of the total.

- Hearth breads are often made with a combination of high protein bread flours and all-purpose flour. Though designated with a numerical system not used in the US, most European flours are softer than our high protein bread flours and a flour blend often approximates these European flours.

- Pizzas and calzones are often made with a softer flour to make a more tender crust than those made with bread flour alone. You can create a softer crust by adding all-purpose flour, whole wheat flour, or rye flour. We like 10% to 15% rye flour in our pizza dough. A dark rye makes a more rustic crust while a white rye makes a more refined crust.

- Peasant breads are usually made with blends, blends of high protein bread flour and whole grain flours, either whole grain rye or wheat.

- Cornmeal is commonly added to yeast flour for cornbreads. Occasionally cornmeal is added to flours for peasant breads or Sally Lunn bread.

**Other Flour Additives**

Dough Conditioner (or dough enhancer) is indispensable to the baking of great breads.

Use a good, commercial grade conditioner for all of your yeast baking--pastries and breads. It creates an enhanced environment for the growth of yeast helping to make your breads and pastries more uniform and lighter. It also strengthens the gluten structure in the dough to create a better crumb to your loaves. Some dough conditioners also retard staling and help your bread stay fresher longer.

**Storing Your Flour**

Keep your flour tightly covered so that it neither dries out nor absorbs moisture and store it in a cool location. Some millers state that if tightly covered and in a cool location, white flours will last indefinitely. We prefer to use all white flours within two years. Because whole wheat still has the fatty germ included, it will not store as well. As with all fats, storage temperature and oxygen greatly affect shelf life. In an airtight container at a cool temperature, whole wheat flours will last a year. Unfortunately, when buying whole wheat flours at the store, we don’t know how long those flours have been on the shelf or in a warehouse unless we can find a milling date. Buy from a reputable, high-volume grocer. Consider asking the manager how old his or her whole wheat flours are.

**Chapter 1: Flour—The Basic Ingredient**

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The following table can be used for converting cups of flour to ounces of flour so that you can weigh it with your scale and get the same amount of flour in your recipe each time. Be aware that different flours have different weights for the same volume.

Once you find a flour that works well for you (and a conversion ratio that works), stick with it. While there is some variation in flour from season to season (and from batch to batch), there is less variation than between brands.
PART 3: RECIPES: APPLYING WHAT YOU LEARNED

The following recipes were chosen to give you the opportunity to make some very good baked goods while working with different types of flour. You’ll work with different wheat flours, rye flour, blends, and cornmeal. These are some of our favorite recipes and think they will become yours also.

SWEET BUTTERMILK CORNBREAD

Ingredients

1 1/2 cups cornmeal
2 cups buttermilk
1 1/2 cups all-purpose flour
1 teaspoon salt
1/2 teaspoon baking soda
1 tablespoon baking powder
3 large eggs
1/2 cup brown sugar
2 tablespoons honey
3 tablespoons melted butter
1 16-ounce whole kernel corn, drained

Directions

1. The night before, mix the cornmeal and buttermilk together in a medium bowl. Let it sit overnight in the refrigerator.
2. Preheat the oven to 350 degrees. In another bowl, mix the flour, salt, baking soda, and baking powder together.
3. In a third bowl, whisk the eggs and then add the sugar. Stir until combined and syrupy. Add the honey, melted butter, and corn and mix well.
4. Add the wet mixture to the cornmeal and buttermilk mixture. Add the dry ingredients one-third at a time and mix until moistened. The batter should be pourable like a cake batter. Because different grinds of cornmeal absorb moisture differently and because the drained corn may carry different moisture levels, you may need to adjust the batter slightly with additional milk or flour.
5. On the stovetop, melt two tablespoons of vegetable shortening in an oven-proof 11 to 12-inch skillet until very hot. Pour the batter into the pan. Place the pan in the oven and bake for 35 minutes or until the top is browned and firm and springy. (This is a moist cornbread and needs to be well-cooked.) Cool in the pan.

Quitting pouring buttermilk down the drain!

Most of the time, I don’t do enough baking at home to justify keeping fresh buttermilk in the refrigerator. Before it gets used, it separates and curdles. Instead I use dry buttermilk in place of fresh. You can’t tell the difference in your recipes, you don’t take up room in the refrigerator, and you save money.

It’s handy to use dry buttermilk. The package will tell you how much water to add to reconstitute the dry buttermilk. I don’t bother reconstituting it. I add the dry buttermilk powder with the other dry ingredients and the amount of water called for with the wet ingredients. It mixes just fine.
**What pan should you use for skillet cornbread?**

You can use a nonstick pan or a stainless pan. A nonstick pan is handy because it releases so easily.

During our cooking classes, we sometimes have the occasion to bake in a skillet. There are always some in the class that are surprised when we stick a nonstick pan with hard black handle in the hot oven. “Is that really ovenproof?” The nonstick frying pans that we sell are and I think most others are as well.

Once you discover that your frying pans are ovenproof and can be used as bakeware, you’ll find occasion to bake in them and you’ll have more choices in your kitchen arsenal. We use frying pans for cornbread, skillet cobblers and sometimes, coffee cakes.

**Texas Chili Cornbread**

I couldn’t help myself; I had to include this recipe. I love thick eggy cornbread, cornbread with so many eggs it’s almost like an omelet. And I love the flavors of the Southwest. This recipe has it all--chilies, red bell pepper, and garlic but feel free to experiment.

While the first cornbread recipe had a balance of flour and cornmeal, this type of cornbread relies on the eggs and has no flour, and is therefore gluten-free. It is best as a skillet cornbread.

By the way, there is a free download on the website, “The Wonderful World of Cornbread,” with this and a pocketful of cornbread recipes.

**Ingredients**

- 1 cup yellow cornmeal
- 1 teaspoon baking powder
- 1 teaspoon sugar
- 1/2 teaspoon salt
- 3 large eggs
- 1 cup milk
- 1/2 red bell pepper, chopped and diced
- 1/2 medium sized onion, chopped and diced
- 1/4 teaspoon garlic powder
- 1 4-oz can diced green chilies, drained (less if you prefer a less spicy bread)
- 1 cup corn kernels--fresh, frozen, or canned
- 1 1/2 cups grated cheese, cheddar or jack

**Directions**

Preheat the oven to 425 degrees.

1. Grease a ten-inch skillet and place it on the middle shelf in the oven.
2. In a large bowl, stir together the cornmeal, baking powder, sugar, and salt. In a medium bowl, whisk the eggs and stir in the rest of the ingredients, reserving 1/2 cup of the grated cheese.
3. Form a well in the dry ingredients and pour the wet ingredients into the dry ingredients. Mix with a spatula until well combined. Do not over mix.
4. Carefully remove the hot pan from the oven and immediately pour the batter into the pan. Sprinkle the remaining cheese on top and return to the oven.
5. Let the cornbread bake for 20 minutes or until a toothpick inserted in the center of the pan comes out clean. The top will be a rich, golden brown. Let cool for ten minutes before unmolding.
European Soft Peasant Bread

Sometimes we take the easy way out. We love hearth breads—the texture, the heft, even how they look. Somewhere along the way, we learned that we can make an easy “mock” hearth bread with a nine-inch pie pan. The pan makes forming the loaf easy and holds the loaf in shape resulting in a taller loaf than if baked on a flat sheet. Because it was easy to do, we even designed our Irish Potato Wheat and White Bread mixes to be baked in pie pans.

European peasant bread is usually made with whole flours, often coarse flours, but they have a goodness and charm about them that make them endearing. The challenge is to work with these flours, to make a bread that is refined enough that it is pleasant to the palate. This variation gives you a chance to explore with these flours, to make a bread that is refined enough that it is pleasant to the palate. The dough should be soft when you poke it with your finger. The dough ball should knead for about five minutes at medium speed or until the wheat gluten is well-developed (the bread will start to look a little stringy when stretched). Remove the dough to a greased bowl, turn once, and cover with plastic wrap. Let rise until doubled.

**Ingredients**

- 1 cup whole wheat flour
- 1 1/2 cup dark rye flour
- 2 1/3 cups water at room temperature
- 1 7-gram packet of instant yeast (or two teaspoons)
- 2 cups graham flour
- 1/2 tablespoon salt
- 1/4 cup brown sugar
- 4 tablespoons melted and slightly cooled butter

**Directions**

1. The night before, mix the one cup of whole wheat flour, the rye flour, and the water together until combined. Cover and let sit at room temperature until the next day.

2. The next day, move the flour and water mixture to the bowl of your stand-type mixer. Add the yeast and combine using the dough hook. Add the graham flour, salt, and sugar. Add the butter on top of the dry ingredients and then begin mixing with your dough hook attachment. Add portions of the two cups whole wheat flour until the dough forms a ball. Continue kneading with the machine, adding more flour as needed to get the right consistency. The dough should be soft when you poke it with your finger. The dough ball should knead for about five minutes at medium speed or until the wheat gluten is well-developed (the bread will start to look a little stringy when stretched). Remove the dough to a greased bowl, turn once, and cover with plastic wrap. Let rise until doubled.

3. Grease two nine-inch pie pans with shortening and sprinkle them with cornmeal, graham flour, or semolina flour. Set aside. After the dough has risen, divide it in two with a knife. Form a ball by pulling the dough around the center and tucking the seams together on the bottom thus gently stretching the surface of the dough. Pinch the seams together to keep them from opening as the loaf expands. Place the seam side down on the prepared pie pan and repeat with the second loaf. Cover lightly with greased plastic wrap and set aside to rise until doubled. Because these are whole grain loaves with rye flour, it may take longer for them to rise, maybe two hours. Let them rise until they are soft and puffy. While the bread is still rising, preheat the oven to 350 degrees.

4. When the bread has risen, lightly dust the tops of the loaves with graham flour. When the bread has risen and just before placing the loaves in the oven, take a very sharp knife or razor and score the tops by making several quick slashes at a 45 degree angle and not more than 1/4-inch deep. The slashes can be made in a cross or square pattern as shown. (Slashes allow steam to escape without splitting the loaves.) Immediately place the loaves on the center rack of the oven leaving as much room for the air to circulate around the loaves as possible. Bake for 40 minutes or until the bread is done and well browned. If you are using an insta-read thermometer, the bread should register 195 to 200 degrees when done. Remove the loaves from the pans to cool on wire racks. Let the bread cool before slicing.
100% Whole Wheat Bread Recipe

Whole wheat, especially red wheat, often has a bitter aftertaste and bread made entirely from whole wheat flour can be dry and crumbly. This bread is not. It is made with 100% whole wheat flour but it is light and soft. In this recipe, you will refrigerate the dough overnight to give it a long fermentation time. This is an excellent opportunity to get to know whole wheat flours.

The key to really great 100% whole wheat bread is to extract the best flavors from the whole wheat and temper the harsh tones that sometimes accompany whole wheat flour. Good whole wheat bread has an almost nutty taste without that bitter aftertaste. A long fermentation gives the yeast a chance to produce its own flavors and convert the starch to sugar. By refrigerating the dough overnight, you can make excellent 100% whole wheat bread. It’s no more work than other recipes; you just mix the dough the day before.

Bakers note: This bread should be very light and fluffy, not dense. The secret of making it so is to make sure that the dough rises fully both in the first rise and in the pans. The dough will fill two 5 x 9-inch loaf pans and should be very soft and puffy before baking. If you let it over-rise, you may see a blister or two in the dough. Poke the blisters with the point of a knife and hurry the bread into the hot oven.

**Ingredients**

- 5 to 6 cups fine-ground whole wheat flour
- 1 7-gram packet of instant yeast (or two teaspoons)
- 2 cups water
- 1/2 tablespoon salt
- 1 large egg
- 1/3 cup brown sugar
- 4 tablespoons melted and slightly cooled butter

**Directions**

1. Place about three cups of the flour in the bowl of your stand-type mixer. Add the yeast. Carefully measure 2 cups room temperature (80 degrees) water. The water should feel cool to the touch. Mix the water with the flour with a dough hook for 30 seconds or until the yeast is dissolved and the ingredients begin to combine.

2. Add the salt, egg, sugar, and butter and continue mixing. Add most of the remaining flour and continue mixing at a medium speed for at least four minutes adding more flour as needed to reach a soft dough consistency. (It is important that the dough be mixed for at least four minutes to develop the gluten.) The dough should clear the sides of the bowl but will be soft, not firm, to the touch.

3. Once the dough is mixed, place it in a large greased bowl, turning once to coat both sides, and cover with plastic wrap. Refrigerate overnight or for up to three days.

4. On the day that you would like to bake your bread, remove the dough from the refrigerator and let it warm to room temperature—about three hours. The dough should rise to nearly double in size.

5. Once the dough has risen, form the loaves. Coat your hands with flour and gently form a loaf by pulling the dough around itself to create a slightly stretched skin. You may need to coat your hands several times if the dough is sticky. If necessary, pinch the seams together on the bottom of the loaf. Lay the loaf gently in a well-greased loaf pan and cover with plastic wrap. Repeat with the second loaf. Let double again in size, about 1 1/2 hours.

6. Preheat the oven to 350 degrees. Once the dough has doubled (the loaf should be very puffy), place the two loaves on a shelf in the top half of the oven, well-spaced so that air can circulate between the loaves. Bake for thirty minutes or until done. The interior of the loaves should register at least 185 degrees when an insta-read thermometer is inserted through the bottom crust. Remove the bread from the pans and cool on wire racks. Let it cool completely before cutting.

**Consider Bread Helpers**

You can have bread rising in ten minutes—even breads that you would not otherwise tackle like Garden Harvest and Honey Graham Granola.

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California Golden Raisin Muffins

The first time that I made these, I gave some to my neighbors. They went nuts over these muffins—and announced far and wide that these were the best muffins that they had ever had. I don’t know about that but they are very good, one of our favorite muffins.

We included these muffins in this section because of the flours. The recipe calls for a blend of all-purpose and whole wheat or rye flours. If you choose rye—without any gluten in the rye flour, you’ll have an unbelievably tender muffin. If you use dark rye, you’ll have a rustic, fruity muffin. If you choose white rye, it will be a much more refined muffin. (Most of the time, I’ll prefer the white.)

The golden raisins, orange, and cinnamon make for a very nice complement of flavors and scents that seem just right for a sunny morning. We use the giant golden raisins that we sell at The Prepared Pantry; they seem milder, sweeter, and plumper than most.

Ingredients

- 1 1/4 cups all-purpose flour
- 3/4 cup rye flour, all-purpose flour, or whole wheat flour
- 3 tablespoons brown sugar
- 1/4 teaspoon salt
- 2 teaspoons baking powder
- 1/2 teaspoon baking soda
- 1 teaspoon cinnamon
- 1 tablespoon grated orange peel
- 4 tablespoons cold butter
- 1/2 cup orange juice
- 1/2 cup buttermilk
- 1 teaspoon vanilla
- 2 large eggs
- 1 cup golden raisins

Topping

- 1 tablespoons granulated sugar
- 1/4 teaspoon cinnamon

Directions

Preheat the oven to 425 degrees. Grease 1 regular-sized 12-muffin tin.

1. In a large bowl, stir together the flour, brown sugar, salt, baking powder, baking soda, and cinnamon. Stir in the grated orange peel.

2. Use a pastry knife to cut the butter into the dry ingredients and continue cutting until the mixture is coarse and uniform.

3. In another bowl, stir together the orange juice, buttermilk, vanilla extract, and eggs. Pour a portion of the dry ingredients and pour in the liquid mixture. Add the raisins. Stir to combine. (Do not over-stir. Some lumps are acceptable.) Mix the granulated sugar and cinnamon together and sprinkle on the tops of the muffins.

4. Spoon the batter into muffin tin. Quickly place the muffins in the oven and reduce the heat to 375 degrees. Let bake for 12 to 15 minutes or until the tops are lightly browned and a toothpick inserted in the center comes out clean. Let the muffins sit for three to five minutes in the pan and then remove them to a rack to cool.

Baker’s note: The initial burst of heat in the hot oven will help the muffins dome. How quickly the muffins bake will depend somewhat on how well your particular oven retains heat.

American Rye Bread Recipe

I’m a sucker for this bread; I like the soft, moist texture and almost sourdough flavor of the white rye flour. It is such a light bread—not dark and heavy like most folks associate with rye—that is great with meals or sandwiches.

For a more traditional rye bread, you can add caraway seeds and substitute dark rye flour for the white rye. But we think you’ll fall in love with the great light taste of white rye.

Ingredients

- 2 tablespoons butter, melted
- 2 cups white rye flour
- 3 cups high protein bread flour
- 2 tablespoons wheat gluten
- 1 7-gram packet instant yeast
- 1 1/2 teaspoons salt
- 1/2 tablespoon caraway seeds (optional)
- 1 tablespoon molasses or molasses crystals
- 2 tablespoons melted butter

Directions

1. Melt the butter in the microwave and set aside to cool. With shortening or butter, grease a large bowl for the dough and 2 large loaf pans (8½ x 4½). If you are going to make hearth bread loaves, grease a baking sheet and sprinkle it with cornmeal.

2. Use a straightedge. Add the gluten and stir to combine. The dough should be soft but not too sticky. To reach the right consistency, you may need to add a little extra water (maybe one tablespoon) or flour as the dough is kneading. Place the dough in the prepared bowl and cover it to keep the dough from drying while it rises. Let it rise until it doubles.

3. Gently deflate the dough and form two loaves either as free-standing loaves on a baking sheet or sandwich loaves for your bread pans. Cover the loaves and let them rise again until the dough is soft and puffy, about doubled in size.

4. If you are going to make hearth bread with its, chewy, crisp crust, see the direction for baking listed for “Easy Sourdough Bread.” If not, preheat the oven to 350 degrees. Bake the bread for about 35 minutes. The time will vary depending on your loaves, the pans, and your oven. The bread should make a hollow sound when thumped on the bottom. The internal temperature of the loaves should be 190 degrees.

5. Remove the loaves from the pans and let them cool on a wire rack. Cool completely, or nearly so, before slicing.

This rye bread is made with white rye and bread flours with the bread flour providing the required gluten. The bread is moist and light and very mild-flavored. For a taste more reminiscent of commercial rye breads, caraway seeds can be added. This is an excellent opportunity to get to know white rye flour.
**Deli Rye Bread Recipe**

We love dark rye bread though we usually make it without the caraway seeds. This deli-style rye is one of our favorite sandwich breads.

Rye flour does not have the proteins required to make gluten and rye recipes must rely on wheat gluten. You can go up to 50% rye in a recipe by adding wheat gluten but we like to keep the rye percentage less than that. This recipe has only 36% rye and with extra gluten added, can make a light, fluffy bread. It can be made either in loaf pans or free-standing.

**Ingredients**

- 2 1/2 cups water at 110 degrees
- 1 7-gram packet of instant yeast
- 4 cups high-protein bread flour
- 2 1/4 cups dark rye flour
- 1/4 cup dry buttermilk powder
- 3 tablespoons vegetable oil
- 1/4 cup molasses
- 2 teaspoons salt
- 1/4 cup wheat gluten
- 1 teaspoon dough conditioner
- 1 tablespoon caraway seeds (optional)

**Directions**

1. Grease a large bowl for the dough and 2 large loaf pans (9 x 5). If you are going to make hearth loaves, grease a baking sheet and sprinkle it with cornmeal.
2. Measure the flours into a large bowl by whisking the flour so that it not packed. Then spoon it into the measuring cup followed by leveling the top with a straightedge. Add the gluten and stir to combine.
3. Put about 1/3 of the flour in the bowl of your stand type mixer equipped with a dough hook. Add the yeast. Add the water at the indicated temperature. With the dough hook, run the machine for thirty seconds to mix the water with the flour to create a slurry. Add the rest of the flour. Add the salt, the optional caraway seeds, the molasses, and the vegetable oil. Mix at medium speed for about three minutes or until the gluten has formed and the dough is elastic. The dough should be soft but not too sticky. To reach the right consistency, you may need to add a little extra water (maybe one tablespoon) or flour as the dough is kneading. Place the dough in the prepared bowl and cover it to keep the dough from drying while it rises. Let it rise until it doubles.
4. Gently deflate the dough and form two loaves either as free-standing loaves on a baking sheet or sandwich loaves for your bread pans. Cover the loaves and let them rise again until the dough is soft and puffy, about doubled in size.
5. Preheat the oven to 350 degrees. Bake the bread for about 35 minutes. The time will vary depending on your loaves, the pans, and your oven. The bread should make a hollow sound when thumped on the bottom. The internal temperature of the loaves should be 190 degrees.
6. Remove the loaves from the pans and let them cool on a wire rack. Cool completely, or nearly so, before slicing.

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**Creamy Ricotta and Sausage Calzone**

that we had to ensure you knew how to make them. Think of them as a pizza in a shell or “hot pockets.” But since the crust is the showcase, not the toppings as in a pizza, it’s important that you have a really good crust. This recipe will help you get that very good crust and the flour blends will help.

Adding white rye flour to your bread flour will make a softer, less chewy yet classic crust. Adding whole grain rye or whole grain wheat will make a more rustic crust.

Use this recipe as a template for other calzones. Try other calzones with mushrooms, pepperoni, spinach, or more. If you use onions or green peppers, partially cook the veggies before adding to the filling. Meats should always be cooked first.

**For the crust**

- 2 2/3 cups bread flour
- 1 cup water at 110 degrees
- 1 7-gram packet instant yeast
- 1/4 cup stone ground whole wheat or rye flour
- 2 teaspoons granulated sugar
- 1/2 teaspoon dough conditioner
- 2 tablespoons olive oil
- 1/2 teaspoon salt
- 1 cup water at 110 degrees
- 1 7-gram packet instant yeast
- 1/4 cup stone ground whole wheat or rye flour
- 2 tablespoons olive oil
- 1/2 teaspoon salt
- 1 tablespoon baker’s dry milk
- 1/2 teaspoon dough conditioner
- olive oil

**For the filling**

- 3/4 pound mild Italian sausage
- 1 small onion, diced
- 1/4 cup chopped fresh basil or 1 tablespoon dried basil
- 1 1/2 to 2 cups whole milk ricotta
- 2 tablespoons grated parmesan cheese
- salt and pepper (optional)

**Baker’s note:** “Springback,” the tendency of yeasted doughs to pull back and shrink as you try to form thin crusts for pizzas and calzones, can be eliminated with a dough relaxer. A dough relaxer will make the dough soft and easy to form.

**Directions for the crust**

1. Place about two-thirds of the bread flour in the bowl of your stand-type mixer. Add the water and yeast. Mix with the dough hook for about one minute to hydrate the instant yeast.
2. Add the rest of the bread flour, the whole grain flour, olive oil, salt, dry milk, and dough conditioner. Mix for about four minutes at medium speed or until the gluten is formed.
3. Remove the dough to a large greased bowl. Cover and let the dough rise until doubled.

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**For the filling**

- 3/4 pound mild Italian sausage
- 1 small onion, diced
- 1/4 cup chopped fresh basil or 1 tablespoon dried basil
- 1 1/2 to 2 cups whole milk ricotta
- 2 tablespoons grated parmesan cheese
- salt and pepper (optional)
For the filling

1. Sauté the sausage and onion together until cooked but not over-cooked. (The meat will cook just a bit more in the heat of the oven.) Stir in the basil. Crumble the meat into smaller pieces.

Putting the calzone together

Preheat the oven to 400 degrees.

1. Once the dough has risen, divide it into three equal parts with a sharp knife. Roll each out into a nine-inch round. Avoid any thin spots that might leak.

2. Place 1/3 of the mozzarella on the lower half of each circle. On top of the cheese, place 1/3 of the meat and onion filling. On top of the filling, add 1/3 of the ricotta. Sprinkle each with a portion of the parmesan. Salt and pepper if desired.

3. Fold the top of the calzone crust over the bottom into the traditional half-moon shape. Seal the edges by crimping them with a fork. Use a sharp knife or pizza wheel to trim the crimped edges smoothly.

4. Grease a large baking sheet and dust it with cornmeal or semolina flour. With a pastry brush, brush the crust of each the fillings with salt and pepper.

HOW TO MAKE PITAS

1. With your stand type mixer, combine about two thirds of the white flour, the yeast, and the warm water. Mix with a dough hook for about 30 seconds. (This mixes in and hydrates the yeast.) Add the rest of the flour, the whole wheat flour, and then the olive oil and salt. Knead with the dough hook for about four minutes on medium speed or until the gluten is formed. Add a little more flour or water if needed to get the right consistency. The dough should be a little wetter than bread dough.

2. Place a rack on the lowest shelf in the oven and remove the second rack so that you can reach into the oven with the end of knife but they will not be puffy but not browned. Remove the dough to a greased bowl and let sit for about an hour or until the dough has doubled in size and is puffy.

3. Place a rack on the lowest shelf in the oven and remove the second rack so that you can reach into the oven with the formed pitas. Place a heavy cooking sheet or baking stone on the rack. Preheat the oven to 475 degrees.

4. Form the dough into 2-inch balls. With a rolling pin, roll the balls flat to a thickness of about 3/8 inch. Let these discs sit on the counter uncovered for ten to fifteen minutes.

5. Spray the discs with water from a mister, so that the tops are just damp. Fold the dough over to trap the moisture and roll out to 3/8 inch thick again. If the discs are out-of-round, that’s okay. Let them rest for ten minutes.

6. Place two or three of the flat disks on the hot baking sheet in the oven. Bake for 3 1/2 to 4 minutes. The pitas should be puffy but not browned. Remove the pitas from the oven and let them cool on a wire rack.

7. Let the oven heat recover for five minutes and bake the next two or three pitas. Continue until all are baked.

Baker’s Notes: If your pitas do not puff, there is not enough moisture trapped in the dough. They will still taste good and you can split them with the end of knife but they will not have that puffy, hollow interior.

TETON VALLEY MULTI GRAIN BREAD

This is a great bread! It has about 30% whole grain blend but is light enough in both texture and color that picky kids will eat it happily. For those of us that like a little substance to our bread, this fits the bill. Rolled whole grains make bread chewy and moist. We think your family will be delighted with this bread.

Use this as a base recipe for other breads using rolled whole grains. You might try the following combinations, adjusting the flour to make a soft, almost sticky dough of the right consistency.

- Instead of two cups of grain blend, use four. Reduce the flour by about two cups.
- Instead of white bread flour, substitute half white and half stone ground whole wheat.
- Instead of white bread flour, use 100% stone ground whole wheat.
- Add 3/4 or one cup shelled sunflower seeds. The blend has sunflower seeds in it but at this concentration, it is not many. The seeds will absorb a bit of the moisture so be prepared to reduce the flour slightly.
- Add 1 1/2 cups raisins and 2 teaspoons good quality cinnamon. Double the honey.

This recipe makes two very nice loaves in 5 x 9-inch bread pans. The loaves weigh about 1 3/4 pounds each.

We have not tested this recipe in a bread machine. If you wish to use your bread

Ingredients

- 2 3/4 cups bread flour
- 1 7-gram packet instant yeast
- 1 1/4 cups warm (105 degree) water
- 2 tablespoons olive oil
- 1/2 cup stone ground whole wheat flour
- 2 teaspoons salt
Chapter 1 Flour—The Basic Ingredient

**Ingredients**

1 7-gram packet instant yeast
2 cups Mountain Harvest Grain Blend
3 tablespoons honey
1/2 cup Baker’s Dry Milk
5 cups high protein bread flour, more or less
2 tablespoons butter, softened
1 teaspoon salt
1 teaspoon Professional bread dough conditioner

**What’s Baker’s Dry Milk?**

Milk has an enzyme in it that impedes the growth of yeast. Commercial bakeries use a high-heat treated dry milk, Baker’s Dry Milk, that has been processed at a high temperature to destroy the enzyme. As a result, the bread rises faster for a fuller loaf.

You can use nonfat instant dry milk in your bread but high heat treated dry milk works better.

**Directions**

Prepare two bread pans by greasing the inside of the pans including the rims.

1. Combine the grain blend, the water, and the yeast in the bowl of your stand-type mixer. Add the honey and the dry milk. Add about half of the flour and combine with the dough hook until the dough starts to come together. Add the butter and salt. Add more flour in several additions, beating after each, until a soft dough ball has formed. You should use about five cups of flour. Beat with the dough hook for four minutes at medium speed or until the gluten is developed. The dough should be soft (but not too sticky to handle), smooth, and elastic. Water absorption may vary depending on environmental conditions and the flour you use.

2. Place the dough in a large greased bowl and turn once to oil all sides. Cover the bowl with plastic wrap. Let the dough rise until doubled, about one hour.

3. Turn the dough onto a lightly greased work area. Deflate the dough by gently folding and pressing most of the air from the dough.

4. Divide the dough into two with a knife. Using your hands, form a cylinder by pulling the dough around the center and tucking the seams together on the bottom, thus gently stretching the surface of the dough. Pinch the seams together to keep them from opening as the loaf expands. Place seam side down in a prepared pan and repeat with the second loaf.

5. Cover lightly with greased plastic wrap. Let the dough rise until doubled, about one hour. Rise times will vary with conditions, especially temperature—yeast is very sensitive to temperature.

6. While the bread is still rising, preheat the oven to 350 degrees.

7. When the bread has raised, place the loaves on the center rack of the oven and leave as much room for the air to circulate around the loaves as possible. Bake for 35 to 40 minutes or until the bread is done and well-browned. If you have a probe-type thermometer, the internal temperature should reach 190 degrees. Once baked, immediately remove the loaves from the pans and cool them on a wire rack.

**Frosted Cinnamon Raisin Bread**

This beautiful bread is an attention getter. It is like cinnamon rolls in a loaf. You’ll find this is a great snacking bread that will attract kids and neighbors, but try to save several slices for your morning toast.

**Ingredients**

2 cups water at 105 to 110 degrees
5 cups good quality bread flour
1 7-gram packet instant yeast
4 tablespoons butter, melted and cooled
3 tablespoons granulated sugar
2 teaspoons salt
1/3 cup dry milk powder, preferably high heat treated dry milk
1/4 cup good quality cinnamon
2 tablespoons granulated sugar
4 tablespoons butter
1 cup raisins
3/4 cups walnut pieces, optional

1. Carefully measure 2 cups of lukewarm water. Use a kitchen thermometer to determine the water temperature. The water should be slightly warmer than body temperature when you immerse your finger in it.

2. Combine approximately 1/3 of the flour, the water, and the yeast by beating with a dough hook for 30 seconds or until combined. Add the remainder of the flour, the melted butter, the 3 tablespoons sugar, salt, and dry milk and continue mixing for at least five minutes at medium speed. The dough should be soft (but not too sticky to handle), smooth, and elastic. Water absorption may vary depending on environmental conditions. If you feel that the dough is too moist, add a little more flour.

3. Place the dough in a large greased bowl and turn once to oil all sides. Cover with plastic wrap. Let the dough rise until doubled, about one hour. Turn the dough onto a lightly greased work area. Deflate the dough by gently folding and pressing most of the air from the dough.

4. Divide the dough into two with a knife. Roll or press each half into an 8 x 14-inch rectangle.

**For the frosting:**

1 1/2 cups powdered sugar
1 tablespoon meringue powder or one egg white
1/2 teaspoon lemon, vanilla, or almond extract

**Directions**

Prepare two 9x5-inch pans by greasing the inside of the pans, including the rims.

1. Carefully measure 2 cups of lukewarm water. Use a kitchen thermometer to determine the water temperature. The water should be slightly warmer than body temperature when you immerse your finger in it.

2. Combine approximately 1/3 of the flour, the water, and the yeast by beating with a dough hook for 30 seconds or until combined. Add the remainder of the flour, the melted butter, the 3 tablespoons sugar, salt, and dry milk and continue mixing for at least five minutes at medium speed. The dough should be soft (but not too sticky to handle), smooth, and elastic. Water absorption may vary depending on environmental conditions. If you feel that the dough is too moist, add a little more flour.

3. Place the dough in a large greased bowl and turn once to oil all sides. Cover with plastic wrap. Let the dough rise until doubled, about one hour. Turn the dough onto a lightly greased work area. Deflate the dough by gently folding and pressing most of the air from the dough.

4. Divide the dough into two with a knife. Roll or press each half into an 8 x 14-inch rectangle.
5. Mix the cinnamon and the sugar together. Cut the four tablespoons butter into small chunks and spread the butter pieces on the rolled dough pieces. Spread the cinnamon and sugar mix on the two dough rectangles to within 1/2 inch of the edges and then sprinkle with raisins and optional nuts on the two dough pieces.

6. Roll the dough like a jellyroll into an eight-inch wide roll. Roll the dough as tightly as you can gently stretching the surface of the dough. Place seam side down in a loaf pan and repeat with the second loaf. Gently form the dough in the pans to create uniform loaves.

7. Cover lightly with plastic wrap and set aside to rise until doubled, about one hour. Rise times will vary with conditions, especially temperature—yeast is very sensitive to temperature.

8. While the bread is still rising, preheat the oven to 350 degrees. When the bread has risen, place the loaves in the center rack of the oven leaving as much room for the air to circulate around the loaves as possible. Bake for 35 minutes or until the bread is done and well-browned. If the bread is browning too rapidly, loosely cover with aluminum foil for the last five minutes or so. Immediately remove the loaves from the pans and cool them on a wire rack.

9. Frost the bread while still warm but not hot. In a medium bowl, mix the powdered sugar, meringue powder, and enough sugar to inhibit any bacterial growth.) Stir in the extract and whipping cream. Set aside in the refrigerator.

For the frosting

1. Place half the bread flour, sugar, and yeast in the bowl of your stand-type mixer. Add the warm water and beat with a dough hook until it is partially mixed (the purpose of this mixing is to hydrate the yeast).

2. Add the rest of the flour, the spices, the pumpkin, the salt, and the butter. Knead with the dough hook at medium speed for four minutes. When the dough comes together, add the raisins and continue beating for the remainder of the four minutes or until the gluten is developed. You will likely need to adjust the moisture level either by adding flour or water. Place the dough in a greased bowl, turn once, and cover. Set the bowl in a warm place and allow it to double in size.

3. Grease two 9x5-inch loaf pans. Form two loaves, cover them, and let them rise until doubled and puffy.

4. Bake at 350 degrees for 25 minutes or until done. The internal temperature should be at 190 to 200 degrees. Remove the loaves from the pans and let the bread cool on a wire rack.

Bake’s Note: The pumpkin in this bread makes it very moist. Pumpkin has a very mild flavor and acts as background for the spices and this has a mild bread combination of spices. Add more spices if you like.

Ingredients

- 1 cup puréed pumpkin or canned pumpkin
- 1/2 tablespoon salt
- 6 tablespoons melted butter
- 1 1/2 cups raisins, golden raisins, or currents

Directions

1. Whisk the egg in a medium bowl. Drizzle the hot caramel syrup through the egg while continuing to whisk. It is important that the syrup be right-off-the-stove hot to temper but not cook the egg. The desired temperature is to be more than 140 degrees to kill any bacteria in the egg and less than 160 degrees so that the egg does not cook. (The frosting has enough sugar to inhibit any bacterial growth.) Stir in the extract and whipping cream. Set aside in the refrigerator.

2. When you are ready to frost the cake, beat in the butter with one cup powdered sugar. Then add the caramel syrup from the refrigerator and the rest of the powdered sugar. Beat together. Add
more cream or powdered sugar to get the desired consistency. When the frosting is smooth and fluffy, it is ready to use.

For the cake

2 1/4 cups all-purpose flour
1 tablespoon baking powder
1 teaspoon salt
3/4 cup brown sugar
1/2 cup shortening
2 large eggs
1 1/2 teaspoon vanilla extract
1 cup milk
2/3 cup caramel syrup

Ingredients

1. Mix the flour, baking powder, and salt together.
2. Cream brown sugar and shortening together. Add the eggs one at a time, beating after each. Add the extract. Beat until the mixture is light and fluffy.
3. Add one-third of the flour mixture, then the milk, then another third of the flour, then the syrup, and then the remaining flour. Beat until well combined. Scrape the batter into two 8-inch layer cake pans.
4. Bake at 350 for 25 to 30 minutes or until it tests done. Let the cakes cool in the pans for several minutes and then remove them from the pans and let cool on wire racks. Let them cool completely before frosting.

Baker’s note: We made a variation of this with almond extract instead of vanilla. It was very good.