

October 25, 2010

Bigfork's Essential Stuff Newsletter -- Bringing People Together A Publication of the Essential Stuff Project, Bigfork, Montana

# Rendering Lard in a Crockpot

Shelli and I started with two 5-pound blocks of pork fat, and ended up with a little more than 4 pounds of rendered lard. We followed the crockpot method from "Livin' High on the Hog: <u>How I Rendered my own Lard</u>", in Shelli's kitchen using three crockpots.

# Equipment required

Collect all your equipment before starting:

- crockpot(s)
- cooking thermometer that will read at least 260° F
- slotted spoon
- colander or large strainer
- good quality cheesecloth
- large glass or stainless steel bowl with pour-spout (do not use plastic)
- bread pans or other molds, or glass canning jars with lids
- parchment paper (not needed if using jars)
- freezer paper & tape (not needed if using jars)
- towels
- oven mitt

## The process

### Render the fat in the crockpot(s)

We unwrapped the blocks of pork fat, which included bits of meat and connective tissue, and divided it between our 3 crock-pots. Here's the last bunch of fat to be put into the pot:



Unrendered pork fat (lard)

#### Here's the fat in the crockpot:



Fat in crock, with lid

NOTE: Some instructions add water to the fat, to help prevent scorching, but this makes the process stink, so we opted not to add the water.

Set the temperature control to **low**, to begin melting the fat. Stir the fat occasionally to keep it from scorching, but remember that every time you remove the lid, you cool off the crock, so don't overdo.

Eventually the fat will begin to bubble and the cracklings will begin to fry. The mixture will be about 200° F, and **you want it to reach 260° F**. However most crockpots will not achieve this on low, so when it starts to bubble, **increase the heat to high** and give it a good stir. It takes a minimum of 9 hours to reach this temperature; ours took longer because we left the crockpot on low longer than we needed.

We noted that only the crockpot used in these photos got up to 260° F (the <u>Original Crock-Pot Slow Cooker (R)</u>). The other two (Rival brand) only got up to 235° F.



Melting Fat, with Cracklings

When the mixture reaches 260° F, it is ready for straining.

#### Strain the rendered fat

**Line a colander** or mesh strainer with good quality cheesecloth (use double layer if the mesh is fairly loose). Set this **over a large bowl** with pour spout. We put a towel in the bottom of Shelli's sink and set the bowl and strainer on top of the towel. This was to protect her glass bowl from the shock of hot fat against the cold porcelain sink.

Shelli picked up the crock using an oven mitt, and poured off the fat and cracklings into the strainer.



Straining the lard from the cracklings

We let this sit for awhile, to allow all the fat to drip through the strainer.

## Pour into jars or molds

While the lard could be stored in canning jars, we decided to make blocks of lard that could be wrapped for freezing. We used small bread pans as molds, and lined them with parchment paper to protect the hot fat, and for ease in removing the solid fat from the molds.



Pouring strained lard into mold

Note that the hot fat is amber in color:



Strained lard in parchment paper-lined mold

However when it cools and solidifies, it is a creamy white:



Cooled lard in molds

## **Prepare for storage**

- If you want to store your lard in jars, it's best to pour it directly into jars while the lard is still hot, and screw on the lids. As the hot fat cools, the lids will seal, the same as with canning.
- If you want to freeze it, it is best to pour into molds as we did, then transfer to the refrigerator to harden (room temperature lard is soft and not so easy to wrap). Then wrap in freezer paper, and label with the date.

We divided the blocks evenly between us, about 2 pounds each. I decided to wrap two of my blocks in freezer paper for freezing, and transfer the third to a jar for refrigeration. All are labeled with the date:

#### Rendering Lard in a Crockpot



Lard ready for storage

You can save the cracklings, if you like them, or compost them. Per Shelli's suggestion, I will refrigerate my share of the cracklings for my cats. Like Shelli's dogs, my cats LOVE them, and its good for their skin and fur, too.



Cracklings for dogs or cats

# Shelli's Suggestions

Unless you need a lot of lard at the same time, Shelli suggests doing only one crockpot full at a time, rather than 3 pots full like we did.

To save energy, she suggests doing this in the oven (300° F) when you are doing a roast so both are in the oven at the same time. You will need to consider that having two roasting pans in the oven will require longer roasting time, and your lard may need to remain in the oven longer than your roast.

#### Sources

- "Livin' High on the Hog: <u>How I Rendered my own Lard</u>"
- Farm to Market Pork, Kalispell MT