

E X T E N S I O N

**Utah State**  
 UNIVERSITY

# Food Safety

August 1, 2007

No. 007 (2007)

## What's



## in home canning?

## Utah Home Food Preservation Update

**Home food preservation remains popular in the U.S.; and, especially popular in Utah.**

The safety of Home Food Preservation recipes and processes must be scientifically determined before Extension will recommend them. There are only a few sources of scientifically validated recipes and processes:

1. National Center for Home Food Preservation. (<http://www.homefoodpreservation.com>). This should be your first stop looking for safe home food preservation resources. There are several thousand pages of information and links to all of the USDA Complete Guide to Home Canning pages.

2. Utah State University home food preservation factsheets and publications (<http://extension.usu.edu/html/publications>).

3. The USDA Complete Guide to Home Canning. ([http://www.uga.edu/nchfp/publications/usda/can\\_guide\\_order.html](http://www.uga.edu/nchfp/publications/usda/can_guide_order.html)).

4. Other states Cooperative Extension Publications.

5. Ball Blue Book. This is the only commercial source of trusted home canning information. The recipes and processes in the book were validated with the assistance of University researchers many years ago.

Many home food preservers have asked why there are not any new recipes being tested. The main reason is cost. Each recipe and process must be validated safe using thorough research. Unfortunately, there are no funds sponsoring such research.

There is one exception. The National Center for Home Food Preservation at the University of Georgia has received support from the USDA to perform some limited research.



Brian A. Nummer, Ph.D.  
 Utah State Univ. Cooperative  
 Extension Food Safety Program  
 8700 Old Main Hill  
 Logan, UT 84322  
 (435) 797-2116  
[briann@ext.usu.edu](mailto:briann@ext.usu.edu)  
<http://foodsafety.usu.edu>

Utah State University is an affirmative action/equal opportunity institution.

They have developed several new home food preservation recipes and processes since 2001. *All links refer to NCHFP web pages.*

[Bread and Butter Pickled Jicama](#)

[Cantaloupe Pickles](#)

[Easy Hot Sauce](#)

[Chayote and Jicama Slaw](#)

[Chayote and Pear Relish](#)

[Cranberry Orange Chutney](#)

[Cayenne Pepper Sauce](#)

[Lemon Curd, Canned](#)

[Mango Chutney](#)

[Mango Salsa](#)

[Mango Sauce](#)

[Peach Apple Salsa](#)

[Pickled Asparagus](#)

[Pickled Baby Carrots](#)

[Pickled Carrots](#)

[Pickled Yellow Pepper Rings](#)

[Pickled Jalapeño Rings](#)

[Pickled Pearl Onions](#)

[Spicy Jicama Relish](#)

[Spicy Cranberry Salsa](#)

[Tangy Tomatillo Relish](#)

[No Sugar Added Cantaloupe Pickles](#)

[No Sugar Added Pickled Beets](#)

[No Sugar Added Sweet Pickle Cucumber Slices](#)

[Mango Leather](#)

[Lemon Curd, Freezer](#)

### What does “science-based” mean?



Have you ever wondered what goes into the science behind validating the safety of a home food preservation recipe and process? Here is a link to the National Center for Home Food Preservation’s scientific publications:

[http://www.uga.edu/nchfp/pres\\_papers.html](http://www.uga.edu/nchfp/pres_papers.html).

Click on one of the research documents to see the complexity of the data for yourself. Here’s an example of safe acidification of a salsa: ([link](#)).



USU Extension is your source for scientifically validated and safe home food preservation recipes and processes.