## UNIVERSITY OF TEXAS

## HOME WELFARE DIVISION DEPARTMENT OF EXTENSION

Number Two

## Food Conservation Leaflet

## SAVE THE SUGAR

24 Recipes
using
Sugar Substitutes

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## FOREWORD

Our sugar supply is short, as is evidenced by the rapid rise : of the price of sugar during the last two years. The demand is now greater than ever with the problem of feeding our army in the most efficient way and of supplying our allies with sugar. The average per capita daily allowance of sugar in France has been for a long time one ounce, and is likely to go lower unless we can come to the rescue. Sugar, which is almost pure carbohydrate, is one of the best energy producing foods, and can be transported more easily than honey and syrups. Therefore, use corn syrups, fruit syrups and honey in your cooking. If each of our $20,000,000$ families will cut down their daily consumption of sugar one ounce, $1,250,000$ pounds per day will be saved. The French people, Mr. Hoover says, will be entirely without sugar for over two months if we refuse to part with enough from our stock to keep them supplied with even this small allowance, as it is not available from any other quarter. Sugar, even to a greater amount than the French ration is a human necessity. If our people will reduce by one-third their purchases and consumption of candy and of sugar for other uses than preserving fruit, which we do not wish to interfere with, we can save the French situation.

## Explanations and Directions

All measures used in these recipes are level.
Dry materials are measured after sifting.
Each recipe contains at least six servings.
Ingredients are given in order in which they should be combined.

Abbreviations

| C=cup; | pt.=pint; |
| :--- | :--- |
| T=tablespoon; | f. g=few grains; |
| t=teaspoon: | f. d.=few drops; |
| B.P.=baking powder; | min.=minutes. |

## Measures

| $3 \mathrm{t}=1 \mathrm{~T} ;$ | $2 \mathrm{pts}=1 \mathrm{qt} ;$ |
| :--- | :---: |
| $16 \mathrm{~T}=1 \mathrm{c} ;$ | $16 \mathrm{oz}=1 \mathrm{lb}$ |
| $2 \mathrm{c}=1 \mathrm{pt} ;$ |  |

## RECIPES

## Buttermilk Cake

$1 / 2$ c corn syrup or molasses
2 T shortening
Cream well, add
1 egg-well beaten
To-
3/4 c buttermilk add
$1 / 4$ to $1 / 2 \mathrm{t}$ soda dissolved in
$1 / 2 \mathrm{~T}$ water
Combine above mixtures, fold in
$11 / 2$ e flour
$1 / 2 \mathrm{t}$ salt
1 t B.P.
Flavor to suit taste.
Bake in pan $7 \times 12$ inches.

## Eggless Cake

## 1 c Karo or honey

2 T shortening
Cream together, add
1 c apple sauce (unsweetened)
Fold in mixed and sifted dry ingredients
2 c flour
2 t B.P.
1 t cinnamon
$1 / 2 \mathrm{t}$ cloves
$1 / 2 \mathrm{t}$ allspice
Lastly add
$1 / 2$ e chopped raisins
$1 / 4$ e chopped citron
Bake in loaf pan or in shallow pan $8 \times 10$ inches.

Minus Cake. (Minus sugar, butter, milk and egg)

Cooked mixture:
$3 / 4$ e Karo corn syrup
4 T peanut oil
$11 / 4$ e water
1 e raisins-chopped
2 oz. citron-cut fine
Cook ingredients 3 min . Cool, add
Dry mixture:
2 e flour
5 t B.P.
$1 / 2$ t nutmeg

## 1 t cinnamon

$1 / 4 \mathrm{t}$ cloves
$1 / 2 \mathrm{t}$ salt
Recipe fills 2 shallow pans 8 inches square. Bake in moderate oven.

Oatmeal Krumble Cake
$1 / 2$ c corn syrup
$1 / 2$ e honey
6 T shortening
Cream together, add
2 eggs-well beaten
2 c rolled oats
1 t soda dissolved in
1 T water
Fold in the following well sifted mixture
2 c flour
$1 / 2 \mathrm{t}$ salt
$2 t$ cream of tartar
1 t cinnamon.

## Bake in shallow pan

Recipe makes cake $8 \times 10$ inches.
Crumble and serve with sauce, fruit whip or whipped cream.

4 T Crisco
$3 / 4$ c corn syrup
Cream together, add
2 eggs-well beaten
$1 / 2$ c milk
1 t lemon juice
When thoroughly blended, beat in the following mixture
1 c flour
$1 / 2$ e rice flour
$21 / 2$ t B.P.
Bake in 2 layers or in oblong pan $7 \times 14$ inches. Serve plain or with any filling or frosting desired.

4pple Snow
(Filling for cake)
1 egg white-beaten stiff and dry
Fold in
$1 / 4$ e boiling corn syrup
1 apple-grated
1/2 banana-grated
Flavor with
$1 / 2$ t lemon extract
$1 / 2 \mathrm{~T}$ lemon juice if apple is not tart.
Chocolate Frosting

$1 / 2$ c grated chocolate
2/3 c honey
1 large egg-well beaten
Cook ingredients in double boiler until consistency to spread.

Sour Cream and Nut Filling
$3 / 4$ c corn syrup
1 e sour cream
Cook 20 min., add
$1 / 2$ e nuts-chopped
Spread on cake.

## Oatmeal Cookies

$1 / 2$ c shortening
$1 / 2$ c molasses

## Cream well, add

2 c rolled oats
$1 / 2 \mathrm{c}$ hot water
Lastly add the following mixture
2 c flour
$1 / 2 \mathrm{t}$ soda
f. g. salt

1 e nuts-chopped
Let dough stand 1 hour
Roll thin, shape
Bake in moderate oven

## Peanut Meal Cookies

## 1/2 c Karo

5 T peanut oil
Cream together, add
1 egg-well beaten
1 T water
Lastly add
Equal portions of flour and peanut meal
1 t B.P. for each cup of flour
Roll thin, bake in moderate oven.

## Peanut Newtons

8 T fat
$3 / 4$ c molasses,
Cream well, add
1 egg-well beaten
$1 / 2$ e milk-( 1 T of milk powder dissolved in $1 / 2$ e water)
Lastly add
$41 / 2$ to 5 e flour
3 t B.P.
Roll to $1 / 8$ inch in thickness
Cut desired size and shape
Arrange in pairs-spread one of each pair with the following filling:

## Filling:

$3 / 4$ c molasses
$21 / 2 \mathrm{~T}$ flour
Blend well, add
1 e boiling water
Cook until right consistency to spread, add
1 c peanuts-ground
Cool, spread as directed above.
Bake in well heated oven.
Recipe makes 5 doz. cookies, $21 / 4$ inches in diameter
Note: Figs may be substituted for the peanuts.

## Fruit Whip

1 c fruit pulp-apple, prune, apricot
Fold into
Whites 2 eggs-beaten stiff and dry
f. g. salt

Add gradually-folding constantly
4 T hot Karo corn syrup
Flavor with
$1 / 2 \mathrm{t}$ lemon extract
Pile lightly on dish, chill
Serve with boiled custard made from yolks.

## Methods:

## Steam

On top of stove-simmer
Fireless cooker.
Note: Long, slow cooking deveiops the natural sugar. If fruit is not sufficiently tart, add lemon juice or f. g. cream of tartar. Sweeten slightly with honey or corn syrup.

## Chocolate Sauce

## 4 T flour

$11 / 2 \mathrm{~T}$ ground chocolate
3 T honey, or 4 T corn syrup
f. g. salt

> Blend; add gradually

1 c boiling water
Cook 10 min . in double boiler. Stir constantly until thickened. Add
1 T peanut oil
1 t vanilla

## Serve hot

Note: Excellent as an accompaniment to cottage pudding, puddings made with apples, and scalloped apples.
Fruit Sause
$1 / 2$ c corn syrup

## Fruit Sause

-     -         - 1
$1 / 2 \mathrm{t}$ salt


## Blend; then add

2 e fruit juice
Cook until the consistency of thick cream, add
2 T peanut oil
1½ T lemon juice
Serve hot.
Note: This sauce may be made from the juice of prunes, apples, strawberries, plums, and is especially good served with bread, cake or cottage pudding. This is an excellent way to use the surplus fruit juices.

## Soft Custard

2 e milk-scald
3 egg yolks-beat slightly
3 T syrup
f. g. salt

Combine ingredients. Cook until mixture thickens Stir constantly. Flavor with

## 1 t vanilla

Note: Should the custard curdle, beat with Dover egg beater until smooth.

## Brown Betty

In a buttered baking dish arrange the following ingredients in two layers:
3 c chopped apples
2 e bread crumbs (cottonseed bread may be used)
$1 / 4 \mathrm{t}$ cinnamon
$1 / 4 \mathrm{t}$ nutmeg
Pour over the following liquid mixture:
$1 / 2$ e molasses or honey or corn syrup
1 lemon (juice and grated rind)
$1 / 4$ c water
Cover top of dish with butter bread crumbs Bake in moderate oven until applies are tenderabout 45 min .

Note: Dried apples may be used.

Cornmeal and Apple Scallop
$1 / 2$ c cornmeal
$11 / 2$ c boiling water
1 t salt
Cook until mixture is thick, add
2 large apples-sliced or chopped
Add the following mixture
2 T moasses
1 T oil
$1 / 2$ c water
Pour in buttered pudding dish
Bake in slow oven until apples are soft-from 45 $\min$. to 1 hr .
Delicious served as a dessert with Fruit Whip or cream.

Honey Bran Muffins
1 c flour
2 c bran
$3 / 4$ c raisins-dates or nuts
Mix well, add following mixtures
$11 / 4$ c sour milk
$3 / 4 \mathrm{t}$ soda dissolved in
1 T water
1 T fat
2 T honey
Bake in muffin pans 15 to 20 min
This recipe makes 12 muffins.

## Hoover Honey Emergency Biscuits

2 c bran
2 e white flour
2 t B.P.
$3 / 4$ t salt
Mix well, add
8 T Crisco
Work in with tips of fingers, add the following mixture
$1 / 2$ e honey
$1 / 4$ e milk
Mix well
Drop on greased baking sheet
Bake in hot oven
Recipe makes 16 biscuits.

## Orange Marmalade

1 doz. oranges-peel
Cook skins until tender
Remove white part with spoon.
Cut yellow outside into fine straws
To straws and orange pulp sliced thin add
4 lemons-juice and grated rind
$21 / 4 \mathrm{lb}$. (3 c) honey
Cook to marmalade consisteney.
This recipe makes 6 pints.

## Orange and Rhubarb Marmalade

2 lbs. rhubarb-cut into small pieces
$1 / 2$ doz. oranges-grate 3-grind three
3 lemons-juice and grated rind
$1 \mathrm{lb} .(11 / 3 \mathrm{c})$ honey, or Karo corn syrup.
Simmer 40 min . or until thick.
Recipe makes 3 pts.

2 lbs. plums-stoned
1 lb. pecans
1 lb . raisins
2 oranges
Grind mixture, add
$1 \mathrm{lb} .(11 / 3$ c) Karo corn syrup.
Let stand $1 / 2 \mathrm{hr}$. Then cook 20 to 30 min . Stir constantly.
Recipe makes $51 / 3$ pints.

