

MANY VARIETIES IN TWO GROUPS OF CAKE FAMILY

Cakes Have Countless Cousins — Bureau Gives Helpful Hints in Making

There is an infinite variety of cakes... There are three really only two great family groups.

One class, or family of cakes—often called the butter cakes—are made with butter or some other fat.

In the so-called butter cakes, the cake mixture is really a rich, sweet mufin batter.

A cake recipe must be balanced, however. When the quantity of one ingredient is changed, others must be changed.

Many cakemakers think of the butter cakes as four types, according to richness—plain cake, "rich" cake, "foundation" cake, "rich" cake, and pound cake.

"Standard" or foundation cake, is richer than plain cake—it has more fat, more sugar, and more eggs.

"Rich" cake, as some cakemakers call it, is really the old-time cupcake recipe that calls for "one of butter, two of sugar, three of flour, and four eggs."

"Foundation" cake, the liquid in this recipe is reduced to 1/4 cup, so the batter will not be too thin, but with all-purpose flour a full cup is needed.

Mixing the batter is, of course, a very important part of the cake-making process. For one thing, the ingredients should be mixed in the order in which they are listed.

Sponge cakes are a class by themselves because they have no "batter" and are leavened with air.

CIVIL WAR VETERAN AND BRIDE



Happy and as gay as any couple a fourth of the bridegroom's age, Col. Ira B. Williams, 85-year-old G. A. R. veteran, and Mrs. Elia Bond of Oshkosh, Wis., "Bluebird of the G. A. R.," talked over the plans for their wedding in Danbury, Conn. (Associated Press Photo)

The flour sifted with half the salt. Add the rest of the salt to the egg whites, beat stiff, and fold into the mixture.

An angel food cake has a little more sugar (1 1/4 cup), the whites of 8 to 10 eggs, a teaspoon of cream of tartar (instead of the lemon juice), and a teaspoon of vanilla. The purpose is to make the egg whites more extensive, so they will whip up more air.

A sponge cake of any kind should bake quickly because it contains so many eggs and the oven temperature should be very moderate (325 degrees F.).

Roguedale

ROGUEDALE, Jan. 3.—(Sp.)—"Roguedale" is the name chosen for a tract of land comprising 20 acres, at the north end of the Shady Cove bridge over Rogue River.

Mrs. Lillie Anderson and sons have moved into the Webb Clark summer home residence in Shady Cove for the winter. The Andersons are from Toledo, Oregon.

Alfred Piel, who for years has lived with his parents on Long Branch, has purchased from the Eagle Point Irrigation company, a tract of 40 acres, about three miles south of Roguedale, and expects to move out there prop-

erty as soon as the house can be repaired and other out-buildings erected. Mr. and Mrs. Jesse Moore are on a visit to points in California, but expect to return shortly to their home at Moorland Park, where Mr. Moore is building a new residence that will be a link to the community.

Shady Cove Sunday school held a "watch party" on New Year's eve at the Leon Gilman home in Edgewood Park. A large gathering, and a good time was reported.

SCIENTISTS GROW TWIN PLANTS BY SEVERING SEEDS

Fact Unknown in Nature Performed Through New Technique—Opens New Study Opportunity

By Howard W. Blakester Associated Press Science Editor ST. LOUIS, Jan. 3.—(AP)—Growing identical twin plants, a feat unknown in nature, was announced to the American Association for the Advancement of Science here today.

Identical twins, common among humans, and in the animal kingdom, are halves of the same egg, or ovum, that produce the children so similar they sometimes cannot be told apart.

In plants, by a discovery made at the University of Michigan, this is accomplished by cutting embryonic seeds into two bits, so small they are barely visible without a microscope.

Long Sought Result Attempts to do this have been made by scientists for 30 years without success. It has been something earnestly sought by botanists to match the "tissue culture" by which living flesh is made to live immortally in test tubes.

Professor Carl D. La Rue, of Michigan, solved the plant problem by borrowing an idea from the living "tissue culture" technique. There embryonic organs or tissues always show extra powers of growth and life.

He tried embryonic seeds. These are unripe seeds, whose structures have just barely begun to form. Dandelion, cress, daisy, wild lettuce and tomato seeds were halved.

They were not planted at first, but were placed in a special mixture of agar, salts, sugar, and the recently discovered hormone which causes plants to grow. The halved seeds grew, at first in the perfectly formed bud, and then in tiny plants, transplanted into soil these grew normally as other plants.

Caesarian Operation Then Professor La Rue performed Caesarian operations on some grass seeds. He extracted the embryos from the unripened seeds at a period like that of taking a human child from its mother at two months.

These grass seeds furnished a surprise by growing into normal grass seeds. The Caesarian operation seeds did not require any time to complete their development which presumably was interrupted by premature removal.

"These results," Professor La Rue reported, "are of great importance because they open up a new opportunity for study in almost all fields of botany, such as morphology, genetics, embryology, physiology, anatomy and pathology."

Townsend Club No. 2 AUTO SPEED GOVERNOR HINTED TO END PERILS ALBANY, N. Y., Jan. 3.—(AP)—Governor Lehman told the incoming 1936 legislature that unless highway laws are quickly made safer in the state he will favor mechanical limitation of automobile speed.

He declared some New Yorkers are beginning to be afraid to travel on highways. "The situation is intolerable," he said, and announced he would recommend a substantial increase in the state police force so highway patrols may be enlarged.

Townsend Club No. 2 will give an entertainment Tuesday, January 7, at 7:30 p. m. in Guild Hall, North Oakdale and 8th street, which promises to be a very enjoyable affair.

A box social will be held following a very short business session. A dance will also be given free of charge. The public is invited to attend and have a good time. Coffee and cream will be served.

Meteorological Report

January 3, 1936. Forecasts. Medford and vicinity: Occasional rain tonight and Saturday; slightly warmer tonight.

Local Data. Temperature a year ago today: High, 49; low, 28. Total monthly precipitation, 1.33 inches. Excess for the month, 0.92 inch.

Table with columns: CITY, High, Low, Precipitation, Wind, Clouds. Rows include Boston, Chicago, Denver, etc.

PETROFF AGREES TO PAROLE CLAUSE

Basil Petroff, former Ashland resident, now serving a five and one-half years sentence in state prison on conviction of a statutory offense involving minor girls, has agreed to submit to a surgical operation, in hopes of a parole, according to word received by the district attorney's office and the circuit judge, from State Parole Officer E. M. Duffy.

Petroff had applied for a parole, the parole officer's letter stated. Circuit Judge H. D. Norton gave a review of the case in reply. The Duffy communication states that both Petroff and his wife had signed the necessary papers, and initial steps had been taken.

The letter also stated that Governor Martin was strongly opposed to granting paroles in cases of this nature until hospitalization had been consummated.

POLICE CONTINUE DRIVE ON TARDY AUTO TAG BUYERS

The state police campaign against tardy autolists continued today in Jackson and Josephine counties, and will last throughout the month, according to present plans.

Yesterdays 35 autolists in Josephine county, who failed to receive or apply for 1933 plates were halted. In this county, only four arrests were reported.

Most of the Jackson county autolists, on the state police report, were either on their way to the sheriff's office to get temporary stickers, or had applied. A few who reported they had new plates but had failed to place them on their vehicles were requested to return home and affix them, before rolling over the highways.

WIMER WINS CAMP SUPREMACY FLAG

When CCC company 984, Camp Wimer, is discharged this month, it will retire as champion of the Medford district.

Always an outstanding flag, Wimer was awarded the camp supremacy emblem of general excellence among all the units of the Medford district. The flag of supremacy will be flown during the few days the company is to remain at the camp. It is understood a new company from the east will soon make encampment at Wimer.

Company 1919, Clear Lake, won second honors for December; company 979, Bradford, was third, and company 968, Klamath, was fourth. Wimer is commanded by Lieut. Andrew J. Hemstreet during the absence of Capt. Guy W. Saunders, on leave in the east. Clear Lake is commanded by Lieut. Ernest J. Branger, Bradford by Capt. Claire D. Wallace and Klamath by Capt. William S. Akers.

ECONOMY MEAT & FISH COMPANY CHOICE MEATS, FISH AND POULTRY FREE DELIVERY PHONE 46

The Home Manager Full Line of Fresh Sea Food Cheese • Pickles WE ARE OFFERING SOME EXTRA FINE STEER BEEF FOR AN AFTER-HOLIDAY TREAT

TICKETS SELL FAST FOR SOVIET LECTURE BY WORLD TRAVELER

Tickets for the Gus Anderson presentation, "Russia, Today and Tomorrow," to be given Tuesday evening at the Medford high school, are selling unusually well, according to a report today from W. A. Gates, president of the Rotary club, which is sponsoring Mr. Anderson's local appearance.

Mr. Anderson is bringing his complete library of motion pictures, taken in Russia and Siberia over the past 11 years, during which he has visited Russia and the Mediterranean annually. With the motion picture show of actual and living conditions Mr. Anderson will give his complete descriptive talk, explaining the purposes of the modern U. S. S. R. Tickets are being sold by Rotarians, the Ladies of Rotary and the chamber of commerce. They are also available at Gates & Lydard's Economy Groceries and will also be on sale at the door Tuesday evening.

SALEM, Jan. 3.—(AP)—The Marion county auditor filed a bill for \$53,767 for old age pensions during the year 1935. He reported payments ranged from \$8 to \$17.50 a month.

MINING MACHINERY and INDUSTRIAL EQUIPMENT Large variety carefully selected—modern, efficient machinery to save you money in first cost and upkeep.

Piggly Wiggly feature SAT. & MON.

Matches Diamond Blue Star Regular 5c size 2c box

Shrimp Gulf Best 12c can

TOMATOES No. 2 10c Standard Stgls. Beans 10c No. 2 cans

CATSUP Monitor Oregon made 12 oz. Bottle 5c

PEAS and CARROTS No. 2 10c CORN Bantam 303 10c Medium IVORY 3 for 17c Dash

LAUNDRY SOAP CLEAN-UP 2c bar

Del Monte Peas No. 1 12c Corn, No. 2 25c Grape Fruit No. 2-2 for 25c COFFEE Fresh Myrtle Blend, No. 15c

FRUITS & VEGETABLES

Juice ORANGES 3 doz. 25c CELERY Large bu. 9c ARIZONA Grape Fruit doz. 29c Root Vegetables PARSNIPS, RUTABAGAS, CARROTS 3 lbs. 10c

Piggly Wiggly

If you drive a NASH NASH has always built along sound engineering lines. The announcement, therefore, of the new Nash "400" motor, described as the "first new kind of automobile motor in years," comes with interest not only to the motor car industry but also to the motor car buying public.