

UNITED STATES SENATOR
FROM SOUTH CAROLINA
PRAISES PE-RU-NA.



Ex-Senator M. C. Butler.

Dyspepsia is often caused by catarrh of the stomach—Peruna relieves catarrh of the stomach and it is therefore a remedy for dyspepsia.

Hon. M. C. Butler, U. S. Senator from South Carolina for two terms, in a letter from Washington, D. C., writes to the Peruna Medicine Co., as follows:

"I can recommend Peruna for dyspepsia and stomach trouble. I have been using your medicine for a short period and I feel very much relieved. It is indeed a wonderful medicine, besides a good tonic."

Catarrh of the stomach is the correct name for most cases of dyspepsia. Only an internal catarrh remedy, such as Peruna, is available.

Peruna Tablets can now be procured.

Ask your druggist for a Free Pe-runa Almanac for 1909.

PENALTIES OF GREATNESS.

Hercules had subdued the Erymanthian boar.

"What are you going to do with the beast?" they asked him.

"I refuse to answer," he said, "on the ground that it might incriminate me."

For well he knew that any answer he could make would be different from the accounts written by the historians, and at that portion of his career he was sensitive about being accused of nature faking.

A Rich Man's Retribution.

"Do you want to make any contributions to our campaign fund?" asked the willing worker.

"Yes," answered Mr. Dustin Stax, "I'd like to. But I don't see why I should put myself on record in a way that will make it your patriotic duty to snub me after the campaign is over."

—Washington Star.

Different.

The influential politician was irritated. "You ask me to have a friend appointed to a good position," he said, "but I know next to nothing about you. For all I know to the contrary you don't amount to a snap."

"Maybe not," responded the caller, thrusting his jaw forward, "but my job does. I'm a bridge-tender."—Chicago Tribune.

Scarcely Worth Mentioning.

"I expect to take a few books with me," said the aeronaut, "as the trip is likely to be a long one."

"They'll be useful for ballast, too, I presume," observed the reporter.

"Not in the least," rejoined the aeronaut. "I shall take nothing but light fiction."

Amendatory.

Borus—Yes, I always rewrite my poems before I send them to a publisher.

Nugus—You mean, I presume, before you send them to the next publisher.

The charitable people of London have formed a union to see that the money given by them is properly spent.

The oldest church building now standing in New York City is St. Paul's Chapel, the corner stone of which was laid in 1764.

Half a gallon of train oil an hour will calm the most boisterous sea around a vessel.

Nearly 8 per cent of the students in German universities are foreigners.

PISO'S CURE
Keep It Hand!
Coughs and colds may seize any member of the family any time. Many a bad cold has been averted and much sickness and suffering has been saved by the prompt use of Piso's Cure. There is nothing like it to break up coughs and colds. There is no medicine so strong that it will not cure. Free from drugs or harmful ingredients. Fine for children. At all druggists', 25 cts.



Bonbon Cake.

Make an angel-food cake and bake in three layers. Make a boiled icing and flavor with lemon. First layer, spread with icing, then layer of cranberry jelly and another of icing. Second layer, spread with icing, then chopped dates and nut meats mixed with enough jelly to spread, then another layer of icing. Third layer, spread with icing and sprinkle over with blanched and ground almonds.

Steamed Meat Balls.

First boil one cupful of rice soft, when cold add two and one-half pounds of Hamburg steak, ground fine, a little salt and mix. Add one egg, boil one small hard head of cabbage whole until the leaves can be taken off without breaking; to each leaf put one tablespoon of mixture and fasten them with toothpicks; steam until meat is cooked through, serve with cream sauce.

Charlotte Russe Filling.

Beat the white of one egg until dry, add one-half cup powdered sugar gradually. Beat one cup of double cream, add one teaspoonful extract orange or vanilla or two tablespoonsful claret and beat until it sticks to the bottom of the dish, then fold in the egg and sugar. Chill before using for a filling. This recipe gives plenty to fill a three pint mold.

Bottled Cake.

One cup sugar, one cup water, one-half cup butter, half a package of seeded raisins, one teaspoonful each of cloves, cinnamon and soda. Put all on the stove and let come to a boil. Remove from the fire the minute it begins to boil and set aside to cool, then stir in just enough flour to make a thin batter and bake in a loaf in a slow oven one hour.

Apple Desert.

Bake two layers of cake of two eggs, one-quarter cup of butter, one-half cup sugar, one-quarter cup milk, one teaspoon baking powder, sifted with enough flour to make a thin batter, flavor with vanilla. Put some stewed apples between the layers and some on top, covered with whipped cream; garnish with stewed prunes; let stand for two hours before serving.

Baked Tomatoes.

Select fresh tomatoes, scald them and remove the skins. Butter a pudding dish and slice the tomatoes into it. Sprinkle some pepper and salt over them and a layer of grated cheese. Over that put some fine breadcrumbs and several small pieces of butter. Bake from twenty to twenty-five minutes in the oven, but do not overcook this dish.

Cabbage Salad.

Cut half of a white cabbage in very thin strips and sprinkle with salt. Put between two plates and let stand one hour. Drain off the water and sprinkle cabbage with a good salad dressing. Pile it lightly in a dome-shaped mass. Cut cold beets in thin slices, separate into rings and arrange the rings in an overlapping border around the base.

Eggless Cookies.

One cup of water, one cup of molasses, two-thirds of a cup of shortening, one cup of cold water, one teaspoonful of baking soda, dissolved in a little hot water; one teaspoonful each of cinnamon, cloves and allspice and two teaspoonsfuls of ginger. Mix well, add flour enough to roll out, roll out very thin and bake.

Steamed Potatoes.

Wash, peel and remove the eyes from the potatoes; drop them into cold water until they are ready; put them into the steamer and cook until they are tender; they will require thirty to forty minutes. When done, set in a warm place with the lid half removed; shake occasionally so as to make them floury.

Pickled Onions.

Take small onions, white ones are the best, pour boiling water on them, let stand till cold, then you can peel without hurting your eyes; then make a brine of boiling water and salt so an egg will swim in it; cover your onions and let stand for twenty-four hours and drain.

Beaten Biscuit.

One quart of flour, a small teaspoonful of salt and a piece of butter and lard, mixed, about the size of an egg. Mix with cold water into very stiff dough. Beat on a biscuit block with a nail until the dough is smooth and blisters. Mold by hand and bake in a quick oven.

Catarrh

One of the most common of blood diseases, is much aggravated by the sudden changes of weather at this time of year. Begin treatment at once with Hood's Sarsaparilla, which effects radical and permanent cures. This great medicine has received

40,366 Testimonials

in two years, which prove its wonderful efficacy in purifying and enriching the blood. Best for all blood diseases. In usual liquid form or effervescent tablets known as Sarsetabs. 100 doses \$1.

Marked Improvement.

"My washerwoman," Mrs. Lepeling was saying, "used to lose over so many of my sheets and pillow cases, but she doesn't now. I mark them all with intelligible ink."

Mother will find Mrs. Winslow's Soothing Syrup the best remedy to use for her sick child during the teething period.

No Inducement.

Kitty—Come over to our house and play with my Teddy bear.

Dicky—Huh! I've got a bull pup to play with that's real meat.

FITS St. Vitus' Dance and various nervous paroxysms cured by Dr. J. Isaac Goss' New Remedy. **FREE** \$1.00 trial bottle and treatment. Dr. R. H. Kline, Ltd., 23 Arch St., Philadelphia, Pa.

The Emperor of Austria is said to have the finest collection of orchids in the world at his palace at Schoenbrunn. There are 18,000 plants.

CASTORIA

For Infants and Children.

The Kind You Have Always Bought

Bears the signature of *Chat H. Fletcher*.

Located.

Knicker—Where is his residence?

Booker—For voting, in New York; for divorce, in Dakota; and for good, in Europe—New York Sun.

HOWARD E. BURTON—assayer at 2 Chambers, Louisville, Colorado. Specimen pieces available. Send for free catalog. Gold and silver plate, copper, 5 centines. Mailing envelopes and full price list sent on application. Contract and Commercial work solicited. Reference: Columbus Standard Book.

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DENATURED ALCOHOL.

Oregon Agricultural College Gives Information in This Subject.

By G. E. Bradley, Oregon Agricultural College Corvallis.

On June 7, 1909, congress passed a law removing the internal revenue tax of \$2.07 per gallon on grain alcohol which had been properly denatured or rendered unfit for drinking purposes by the addition of certain materials, such as wood alcohol, benzine or pyridine. It was hoped that by the removal of this tax alcohol could be obtained cheaply enough to compete with petroleum for light and fuel. The demand for such alcohol can be readily seen when we note that approximately 3,000,000 gallons of gasoline are consumed daily in the country and that the increased demand for it, due to the development of the modern explosion motor, has doubled its price in the last ten years. Indiana and Ohio oils contain only about 5 per cent of gasoline and the per cent of the lighter distillate in California and Texas crude oil is very low. The supply of gasoline therefore seems to be limited, but the demand increasing. Alcohol, it has been demonstrated, can meet this demand. Furthermore, the annual consumption of kerosene in the United States approximates 1,000,000,000 gallons, three-fourths of which are probably used by the farmers. Since one gallon of alcohol is equivalent to two gallons of kerosene for lighting purposes, 375,000,000 gallons of alcohol could be used by the farms of this country each year. This would require for its production 14,000,000 bushels of corn, or 5,000,000 acres, an increase of 5 per cent over that now grown. If made from potatoes, this 375,000,000 gallons of alcohol would require 450,000,000 bushels, or 5,000,000 acres, an increase of 60 per cent over that now produced. The present consumption of alcohol amounts to but 16,000,000 gallons per year.

Ethyl or grain alcohol is a natural product, formed by the fermentation of various kinds of sugar through the agency of yeast organisms. Since starch is readily convertible into sugar by either natural or artificial means, materials which contain notable quantities of either starch or sugar may be utilized for making alcohol.

The more important sources of alcohol are the cereals, potatoes, molasses and fruits. In France alcohol is chiefly made from the sugar beet, in Germany from the potato, and in America from corn. A bushel of corn will yield approximately 24 gallons of 65 per cent alcohol; a bushel of potatoes three-fourths of a gallon and a bushel of apples one-third of a gallon.

In the large distilleries it costs about 17 cents to manufacture and place on the market one gallon of alcohol, and the cost of the raw material used brings this ordinarily to approximately 30 cents. Allowing for the necessary profit, alcohol will reach the consumer at about 10 cents per gallon. But alcohol at 10 cents can compete with kerosene for lighting purposes, since alcohol has twice the illuminating value of kerosene, and in competition kerosene can never demand more than one-half the market price of alcohol.

For making cheap alcohol a cheap concentrated raw product and a well-equipped plant are necessary.

The plant should have a capacity of at least 100 gallons per day, the cost of such a plant being in the neighborhood of \$10,000. No such plant can operate successfully on waste products alone, especially if such are to be obtained for only a brief part of the year, as, for example, waste fruits.

There must be some more staple product as a basis, with the waste materials handled as a side issue.

For a start in the Northwest we must look to potatoes or sugar beets and damaged grain when it can be secured, on which materials, together with various waste products, a plant could be operated throughout the year.

Because of the persistent inquiries relative to the merits and demerits of the wheat known locally as "Alaska," the Idaho experiment station has given the wheat a milling test and subjected the flour so obtained to chemical examination and baking tests.

The results of these tests, together with such other information concerning the wheat as could be gathered from reliable sources, have just been published in bulletin form.

The wheat is apparently of the same variety that is known in southern Europe as Poulard, or Egyptian. It is used there for making macaroni and other pastes, and the flour made from it is said to be in demand by certain French markets.

Under field conditions the wheat has not made any phenomenal yields, averaging this year perhaps no better than ordinary winter wheat.

The kernels are large and plump and compare favorably in appearance with much of the wheat that is raised in northern Idaho; because of their size and shape they are easily broken, however, and care must be exercised in threshing to prevent this.

The results of the milling tests show that no particular difficulty is met with in grinding the wheat.

The flour secured is described as sharp and granular, and is capable of making an excellent quality of biscuits, muffins, cakes, etc.

When made into light bread, color, flavor, texture and size of loaf were noted.