

The Old Standby in a New Dress



—the same dependable remedy that over a period of more than fifty years has been found so reliable in the treatment of catarrh and diseases of catarrhal nature.

The outside of the package only has been altered. To facilitate packing and reduce breakage in shipping, the paper wrapper which has identified the Pe-Ru-Na bottle for many years has been displaced by a substantial pasteboard carton.

Pe-Ru-Na cannot be made any better. Three generations of users testify that Pe-Ru-Na is the best remedy in the world for catarrh and diseases of catarrhal origin.

The remedy our fathers and grandfathers used with so much satisfaction is still the standby for the ill of everyday in thousands of American homes.

PE-RU-NA
The Original and Reliable Remedy for Catarrh

Sold Everywhere
Tablets or Liquid

The New Package

Send 4 Cents for booklet on catarrh to the Pe-Ru-Na Company, Columbus, Ohio

Old Faithful's Antiquity

Grouped around the present active crater of Old Faithful geyser are four extinct geyser cones; it is estimated that Old Faithful has been doing business at the same stand for 50,000 years.—Science Service.

All Set for Wheat Cakes

Just at the opening of the buck wheat cake season came word that 85,000 gallons of molasses was produced in the Barbadoes this year and that Hawaii had shipped 105,000 gallons to this country.



Genuine ASPIRIN

SAY "BAYER ASPIRIN" and INSIST!

Proved safe by millions and prescribed by physicians for

- Colds Headache Neuritis Lumbago
- Pain Neuralgia Toothache Rheumatism

DOES NOT AFFECT THE HEART

Safe

Accept only "Bayer" package which contains proven directions. Handy "Bayer" boxes of 12 tablets. Also bottles of 24 and 100—Druggists.

Aspirin is the trade mark of Bayer Manufacture of Monaceticacidester of Salicylicacid

Women Filipino Farmers

Women students were admitted this year to study agriculture in the college of agriculture at Los Banos, Philippine islands, and seven are now enrolled. Several have petitioned for admission to the farm school at Munos, but so far their application has been denied.

Question of Sufficiency

"You seem troubled about your gardening proposition."
"Yes, I am wondering whether I can raise enough to take care of the exceptional appetite the outdoor exercise will give me."—Boston Transcript.

Continous Roar

The roar of Niagara falls is to be broadcast by radio.

Modern girl is modest—her petticoat never shows.

His Condition

"Ah! Back from your vacation, old man?" "Physically, dear boy, but not financially."

The Nights were Torment

Now, thanks to Tanlac, Mrs. Bradley "really and truly" feels like a brand new woman!

Mrs. M. J. Bradley had come to the point where she could scarcely do her housework. Two years of suffering from indigestion had shattered her health. What little she ate caused stomach fermentation, gas bloating and pain. She lay awake through the long hours of the night and was tired out through the day.



"That four bottles of Tanlac should correct my troubles when all other attempts had failed makes it seem altogether wonderful to me. Now I enjoy a fine appetite, good digestion and really and truly feel like a new woman. It is the ideal tonic."

*Authentic statement; address on request.

You don't have to wait long to see the results from Tanlac. That's the wonderful thing about this great tonic. It works fast.

Like a flash it goes to the seat of trouble. It cleans the blood and drives out the poisons that are tearing down your health. It tones up the stomach and aids digestion—gives you a real appetite for wholesome food.

Don't drag on from day to day putting off the time of reckoning. Start taking Tanlac this very day. Your druggist can supply you.

NOTE: For Constipation, take Tanlac Vegetable Pills, Nature's own harmless laxative.

TANLAC FOR YOUR HEALTH

Two Essentials of Sweet Clover

For Soil-Building Purposes It Supplies Organic Matter and Nitrogen.

When sweet clover is grown solely for soil-building purposes the question often arises as to when one should plow it under. As a fertilizer, sweet clover furnishes two essentials of a good soil—organic matter and nitrogen. The maximum amount of organic matter is undoubtedly obtained from sweet clover the second year when it comes into bloom. Prof. C. J. Willard of the Ohio experiment station, however, says that the maximum amount of nitrogen is obtained about May 1, the second year after seeding. Between that date and the full-bloom stage much of the nitrogen in the roots is transferred to the tops without increasing the total amount in the crop.

Tests for Nitrogen.

"In one experiment," says Professor Willard, "we sowed the clover with the oats on April 6, 1922. The same fall after the oats were harvested we began analyzing the plants—roots and stems—for nitrogen. These tests were repeated throughout the following spring and summer. A study of the resulting figures shows that during the period of greatest top growth there is a rapid transfer of the nitrogen from the roots to the tops. The roots, therefore, serve as a storehouse for the nitrogen during the winter, emptying the nitrogen into the green tops in the early spring. By the first of May there is practically as much nitrogen in the plant as at any time during the second year's growth. To grow 100 bushels of corn requires about 150 pounds of nitrogen for grain and stover. Turning under a good stand of sweet clover during the month of April will add something like 175 pounds of nitrogen, or more than enough to supply this large corn yield."

Tests Worth Remembering.

The above statements, based as they are upon carefully conducted tests, are worth remembering. It is not always convenient to postpone plowing under sweet clover till in the spring, but it should be done wherever possible, first, because, as the above shows, one gets about all the nitrogen possible at that time, and, second, also because one gets about all the organic matter that can be plowed under to advantage and be of use to the corn crop that same year. Third, when biennial sweet clover is plowed under after it has started to grow the second spring it will not bother as a weed. If plowed under in the fall after seeding in the spring it will come up as a weed the following spring.

Harvesting and Storing Navy Beans for Winter

Navy beans should be harvested and threshed as soon as ready and if infested with bugs they may be treated by one of several methods. Fumigation with carbon bisulphide, using the chemical at the rate of about one ounce to the bushel, is very satisfactory. This should be done in a tight container when the temperature is 75 degrees or above. The chemical is inflammable and fires of all kind should be kept away. Heating for an hour in an oven with the temperature from 125 to 130 degrees will also kill the insects. Seed can be safely stored by putting one part of air-slaked lime with twice the quantity of seed.

Birds Control Insects in Garden and Orchard

Set the birds up to housekeeping and they will work for you—that, in brief is the idea conveyed in a news letter from the United States Department of Agriculture. The letter cites the example of 2,000 nests supplied for birds on the Baron von Berlepach estate in Germany and the escape of this estate from the leaf-roller when trees on other estates were defoliated. Evidently the birds kept the insects under control. Says the letter of the United States Department of Agriculture: "Experience has shown that those who have increased the number of birds on their property have had cause for satisfaction rather than regret."

Alfalfa Crop Improved by Cutting in the Fall

Alfalfa will stand the winter better and give larger yields of hay the next season, if it is cut in the fall in time to permit a growth of at least one foot high before winter sets in. This growth is necessary for the winter protection afforded and permits the storage of food reserves in the root system so that the next year's crop will start off vigorously and produce a maximum yield of hay. Experience of numerous farmers confirms the recommendation, and, taken with the experimental data, affords the basis for the soundest farm practice in growing and harvesting the crop.

Supply of Manure Limited

While manure is not a balanced plant food, nevertheless it should all be saved and applied economically. Enough manure is not produced to meet the needs of the average farmer. Where the supply is limited it is better to apply four to six tons per acre over the entire field rather than use a heavy application over a smaller area. The efficiency per ton of manure is greater where the small applications are used.

Cleaning Machines Remove Most Weeds

Table Shows High Degree of Purity Found.

The Vermont experiment station points out in a recent bulletin that a farmer might as well expect all-wool garments when he buys a cheap suit as high-class seed when he pays a cheap price.

The certificates of seedsmen as to purity and germination are not exact. For that is an impossibility, but tests show that they usually come very close to the percentage stated, sometimes a decimal under and often a decimal above the guaranty, but they are substantially correct and many states have laws to penalize any misstatements. The weed problem is ever present and some weed seeds, particularly in the fine seeds, cannot be entirely cleaned from the stock. If farmers knew weed seeds as well as they did grain seeds, they would take a look at cheap grade seeds and pass them by. A reading glass would tell the tale readily if the farmer knew the weed seeds.

The cleaning processes of the big seed houses take out the largest percentage of weed seed and leave the seed comparatively clean, remarkably so compared with its original condition.

The following table shows to what a high degree of purity modern seed cleaning methods and machinery have achieved, as proved by a statement compiled after examination of samples from all over the country by the Vermont experiment station:

Seed	Guaranty	Purity Found
Alfalfa	98.85	99.99
Barley	99.11	99.41
Alsike clover	99.3	99.5
Red clover	99.5	99.72
Corn	99	99.69
Millet	99.54	100
Oats	99.5	99.98

Trimming Bull's Feet to Prevent Various Evils

Bulls kept in close quarters with little exercise frequently develop long hoofs. This condition is not only unsightly but may become painful, so much so that the bull cannot stand or walk squarely. Then, too, it brings on various other foot troubles, such as foul foot and rot. The hoofs should be trimmed, or they will break off or disfigure the animal's feet. With young animals, this trimming often can be done with a long-handled chisel, while the animal is standing on a hard dirt or plank floor. The sole and the cleft between the claws cannot be gotten at in this way, however, and oftentimes these parts cause the most trouble. In that event it may be necessary to throw and tie the animal.

A pair of pincers, like those used in shoeing horses, comes in handy in clipping off the toe of the hoof, or it can be sawed off with a fine-tooth saw. A shoeing knife can be used to trim out the sole and dead hoof, and then a rasp to smooth down the surface. The dewclaws, which often grow to great length, should also be trimmed off fairly close.—Farmers' Bulletin 1412.

Harvest Soy Beans for Both Seed and Hay Crop

Soy beans are cut for seed when most of the leaves have fallen and the pods are nearly ripe. When the crop is allowed to get ripe it can ordinarily be harvested with a fair degree of satisfaction with a grain binder. If the crop is cut earlier than this, a grain binder does not work so very well.

Soy beans are cut for hay when the lower leaves have turned yellow and the pods are about half filled. In this case it is best to use a mower and to handle the soy beans in the same way as ordinary hay. Full information along this line can be obtained from the Iowa station at Ames by applying for Bulletin 238, entitled "Soy Beans for Iowa."

Farm Hint

Seed corn should never be taken from plants that lodge.

Much of the value of manure is lost by weathering and leaching.

Out of 107 varieties of common weed seeds buried for twenty years 52 grew when planted.

The tractor has come to stay, but the draft horse will be here for a long time, because tractors cannot wholly replace him.

Where legumes cannot be grown, other crops may be grown to prevent waste of plant food and turned into the soil again.

Every one of us has some buildings that need paint, unless the job has just been done, or unless they have all burned down. The fall days are fine for painting.

The coarse stems from the soy beans will not be eaten by cows, but may be given to the horses which will eat them readily, according to the experiment of many farmers.

Ohio farm boys and girls, 24,505 strong, are enrolled in the 12 kinds of farm clubs sponsored by the agricultural college extension service of the Ohio State university in every county in the state.

Cuticura Soothes Itching Scap. On retiring gently rub spots of dandruff and itching with Cuticura Ointment. Next morning shampoo with Cuticura Soap and hot water. Make them your everyday toilet preparations and have a clear skin and soft, white hands.—Advertisement.

Franking Privileges

The privilege of sending and receiving mail free of postage was once enjoyed by the President of the United States, vice president, heads of departments, senators and representatives and other officials of the government during their official terms. For a time all former Presidents also had this right, but by an act of 1873 the privilege was abolished. By later acts it was conferred on all officers of the government in the case of official correspondence. In 1895 members of congress were allowed this privilege in their official correspondence.

Guard Proves He's Alive

London is full of tourists from practically all countries and most of the overseas visitors never fail to be interested in the stalwart guardsmen on duty at the Horse Guards headquarters in Whitehall.

Some stare at them deliberately and one French girl refused to believe one motionless figure was alive. She stood alone and gazed harder, then suddenly joined her French friends looking somewhat flushed. She explained that the soldier was real after all—he had deliberately winked at her.

DEMAND "BAYER" ASPIRIN

Take Tablets Without Fear If You See the Safety "Bayer Cross."

Warning! Unless you see the name "Bayer" on package or on tablets you are not getting the genuine Bayer Aspirin proved safe by millions and prescribed by physicians for 25 years. Say "Bayer" when you buy Aspirin. Imitations may prove dangerous.—Adv.

Costumes of Old Days

During the Eighteenth century the old-fashioned doublet had developed into a coat and close-fitting breeches tied below the knee, worn with light silk stockings and buckled shoes; hats were broad-brimmed, turned up on three sides and edged with feathers or ribbons. The coats were of velvet, silk or broadcloth and brightly colored, according to individual taste. After 1790 a change began, and round hats, short coats, light waistcoats and pantalons which reached the ankles and fastened with buttons superseded the old finery. Shoe strings replaced buttons and hair powder went out of fashion.

Little Difference

At a chateau where he was recently a guest a certain Parisian who does not approve of the boyish appearance of the modern young girl was approached by a lady guest.

"You have two children, I believe, monsieur," said she. "Are they boys or girls?"

"Madame," said he earnestly. "I do not know. In 1920 I had a boy of twelve and a girl of fourteen. But now I am not sure. I believe they are both boys. At all events I assure you that it is quite impossible for me to tell which is the boy and which is the girl."—Paris Le Figaro.

Yugo-Slavia Water Power

Within the borders of that modern Balkan state, Yugo-Slavia, there are water-power sites available for hydro-electric development which could produce 3,056,000 horse power of electrical energy. Along the Drau river there are sites which could produce approximately 400,000 horse power, while nearly 750,000 horse power of electrical energy could be produced by hydro plants along the Danube.

Faustina Zappi

Faustina Zappi was the daughter of a painter, Carlo Mazzati, and wife of Gambatista Zappi, who was born in 1698 and died in 1719. Faustina was very lovely and also wrote very beautiful poetry. Some of her sonnets are very fine. She resided principally at Rome, being very happy in her composition and in the love of her husband.

Salaries seldom speak above a whisper.

MRS. WM. BUTTS WAS VERY SICK

Gives Full Credit to Lydia E. Pinkham's Vegetable Compound for Remarkable Recovery

Wellston, O.—"I took Lydia E. Pinkham's Vegetable Compound to make me strong. I was troubled with my back and sides hurting me till I could not do my work, and whenever I caught cold it made me irregular. Since I have taken the Vegetable Compound my side and back don't bother me and I can do my housework and care for my children now, where before I did not feel like doing anything or going around. After my first child was born about four years ago I saw an advertisement in the paper about the Vegetable Compound. I knew it would help me, but I was afraid to try it because people said it would help you to have children and I knew I was having children fast enough. But I thought if it would help me it would be better to have a whole house full of children and have good health. I became stronger from taking it and my husband says I look like a live woman instead of a dead one. When Spring comes I am going to take your Blood Medicine as I am very thin. I will answer letters from any woman who wishes to ask about your medicine."



Mrs. WILLIAM BUTTS, Wellston, Ohio.

ECZEMA

Relieve that itching, burning torment and start the healing now with

Resinol

Gains 20 Pounds

Never knows a sick headache, stomach perfectly well, after taking Beecham's Pills.

"I have taken Beecham's Pills and NO OTHER MEDICINE with the best results for the past fifteen years. I started taking them for sick headaches, from a catarrhal stomach, and general debility. Now I don't know what a headache is, and my stomach is perfectly well."

"From a frail woman weighing less than a hundred pounds, I have become well and healthy and tip the scale at one hundred and twenty."

Mrs. Fanny A. Burgess, Bjerterica, Mass. A clean inside means a healthy body. Sufferers from constipation, sick headaches, biliousness and ailments should keep the system clean by the regular use of Beecham's Pills.

FREE SAMPLE—Write today for free sample to B. F. Allen Co., 417 Canal St., New York. Buy from your druggist in 25 and 50c boxes for Better Health, Take

Beecham's Pills

Alaska—Reliable, complete information service for 1 year and 3 numbers illustrated Alaskan Magazine, \$1. Money back guarantee. Pathfinder of Alaska, Anchorage, Alaska.

SPARE-TIME AGENTS MAKE BIG MONEY selling the Schoon Humidifier, greatest automobile necessity ever invented. Sells on sight. Write Schoon Mfg. Co., Steen, Minn.

Make Your Own Malt and Hop Beverage

Guaranteed the best. Complete with postage \$1.25. GENESEE BEV. CO. 1849 Genesee St., Buffalo, N. Y.

Salesmen—Our Salesmen Earn \$100 Weekly up \$4 instantaneous fire extinguishers. Needed by every farmer. Indorsed by thousands. Interstate Chemical Co. (Est. 1906), Detroit.

KEEP EYES WELL!

Dr. Thompson's Water Off. Soothes, strengthens them. Admister 100 100 River Troy, N. Y. booklet.

Now Go to Africa

Sightseeing in Africa has become a late fad as a result of the recent visit of the prince of Wales to the "dark" continent. A party now being made up will contain 400 tourists and the route of the trip will be far removed from the beaten path. Places which figured prominently in the Boer war will be visited.

Parents Co-Operating

California has a larger membership than any other state in the National Congress of Parents and Teachers—129,212 out of a total membership of 575,000. One hundred and ninety-three new associations were organized in the state this year.

Smiles are little noiseless laughs.

Children Cry for



Fletcher's CASTORIA
MOTHER!—Fletcher's Castoria is especially prepared to relieve Infants in arms and Children all ages of Constipation, Flatulency, Wind Colic and Diarrhea; allaying Feverishness arising therefrom, and, by regulating the Stomach and Bowels, aids the assimilation of Food; giving natural sleep. To avoid imitations, always look for the signature of *Dr. J. C. Fletcher*. Absolutely Harmless—No Opiates. Physicians everywhere recommend it.