JUDGE DECIDES STOMACH REMEDY A GREAT SUCCESS

Commissioner of Mediation and Conciliation Board Tries EATONIC, the Wonderful Stomach Remedy, and Endorses It.

Judge William L. Chamberlain, who uses EATONIC as a remedy for loss of appetite and indigestion, is a Commissioner of the U. S. Board of Mediation and Conciliation. It is natural for him to express himself in guarded language, yet there is no hesitation in his pronouncement regarding the value of EATONIC. Writing from Washington, D. C., to the Eatonic Remedy Co., he says:

"EATONIC promotes appetite and aids digestion. I have used it with beneficial results." adv.

Office workers and others who either smack are martyrs to dyspepsia, belching, bad breath, heartburn, poor appetite, bloat, and impairment of general health. Are you, yourself, a sufferer? EATONIC will relieve you just as surely as it has benefited Judge Chamberlain and thousands of others.

Here's the secret: EATONIC drives the gas out of the body—and the Bloat Goes With It! It is guaranteed to bring relief or you get your money back! Costs only a cent or two a day to use it. Get a box today from your druggist.

Alfalfa in New Zealand.

The raising of lucerne or alfalfa in New Zealand is receiving much attention of late, and the different varieties are being tested, with the result that there was cut during 1917 three crops of Turkestan lucerne with a total of 6 1-5 long tons per acre of the green lucerne, weighing shortly after cutting 11½ tons of Peruvian per acre, 12¾ tons of Poitou, 11¼ tons of Russian, 12 tons of Spanish, 12 1-3 tons of Hungarian, 14 tons of Patagonian, and 14¼ tons of Marlborough lucerne. It is estimated that the Patagonian and Marlborough lucerne, when converted into hay, would give an approximate yield of 3½ tons each, which at $19.46 per ton gives a total value of $68.13 per acre.

WOMEN SUFFERERS MAY NEED SWAMP-ROOT

Thousands upon thousands of women have kidney and bladder trouble and never suspect it.

Women's complaints often prove to be nothing else but kidney trouble, or the result of kidney or bladder disease.

If the kidneys are not in a healthy condition, they may cause the other organs to become diseased.

Pain in the back, headache, loss of ambition, nervousness, are often times symptoms of kidney trouble.

Don't delay starting treatment. Dr. Kilmers' Swamp-Root, a physician's prescription, obtained at any drug store, may be just the remedy needed to overcome such conditions.

Get a medium or large size bottle immediately from any drug store.

However, if you wish first to test this great preparation send ten cents to Dr. Kilmer & Co., Binghamton, N. Y., for a sample bottle. When writing be sure and mention this paper.—Adv.

Treatment of Prisoners.

There is still talk in some quarters of Wales of a German invasion. A thousand years ago, however, invasions were quite a common thing along the Welsh shores. The Vikings came and went pretty much as they pleased. They burnt and massacred in a way that would have delighted the Germans. On one occasion they burnt St. David's, and actually cooked and ate the bishop—which, no doubt, delighted the anticlurch people of those days. On the other hand, when the Welsh caught a Viking they flayed him alive and nailed his skin to the church door. There was no softness with prisoners such as is exhibited today.

The Shoe Ma Used.

A lady saw a little boy go into a shoemaker's shop with a small parcel. She asked him what was in it. His reply was:

"Oh, it's just mamma's shoe, which has a nail sticking out of the bottom of the sole, so I've come to have it taken out."

"You are a good little boy to have so much thought for your mother," remarked the lady.

"Oh, it is not so much for that, madam," was his reply, "but this is the shoe ma spanks me with."—Pearson's Weekly.

Logic Knows.

Frivolity loves to hear the lover's passionate plea. Logic knows he's probably lying.

Put Into Practice

Conservation means the use of foods requiring less sugar, less fuel, and the minimum of wheat.

Grape-Nuts

requires No SUGAR, NO FUEL, less milk or cream than other cereals, and is part BARLEY. It's a concentrated, nourishing, economical and delicious food. TRY IT!

YOUNGSTERS PROVE RECORD PRODUCERS

College Awards State Championships—St. Johns Boy Is Best Corn Grower.

GIRL WINS WITH POULTRY

Miss Ruth Coller, Calhoun County, Clears Profit of $276.55—Excels Elders—Others Make Fine Records.

From Boys' and Girls' Club Department, Michigan Agricultural College.

East Lansing, Mich.—"Profit from one acre of corn, $133.03!"

"Profit from one acre of beans, $158.40!"

"Profit from farm flock of hens, $276.55!"

How do these strike you, Mr. Farmer, as examples of efficiency in food production? No, they are not imaginary figures—they are a summary of real reports from real boys and girls who have been awarded the crop and garden championships of Michigan. The selection of the winners was made by the boys' and girls' club department of the college from among the 30,000 young people who during 1917 were members of boys' and girls' clubs in every part of the state.

When Michigan undertook to do its bit in 1917 toward helping keep the boys in khaki well supplied with food, the boys' and girls' club department of M. A. C. called on the young people of the state to enlist. These young people, between the ages of ten and eighteen years, were formed into gardening clubs, poultry clubs, corn-growing clubs, bean-growing clubs, and a number of other producing organizations.

The most efficient producers from among all these—and there were in the neighborhood of 30,000—have been selected as the all-state champions.

The coveted ribbons for corn growing were awarded to Harold Ray Coffman, seventeen, of St. Johns, in Calhoun county. Glenn Widby, sixteen, of Delton, won second place. The championship in bean producing was won by Ruth Coller, thirteen, of Big Rapids, and first place among the gardeners was won by Frederic Kibbee, sixteen, of Coldwater. A girl, Miss Ruth Coller, sixteen, of Ceresco, was best among the members of the poultry clubs, and Miss Bertha Collier, fifteen, of Battle Creek, was selected for first place among the members of the garment making clubs.

And here let it be said that it was ability, and not luck, which enabled the champions to win as they did.

Take the case of Harold Coffman, the boy who won the corn prize. He harvested 83 bushels of shelled corn off an acre of land. From this he realized a net profit of $133.03, because much of his corn was of such good quality that he was able to dispose of most of it at seed-corn prices.

Harold's account of the methods he pursued to achieve these results might well be followed by many of his elders within the state.

"I tested my corn by the individual ear method," he said, "and then I plowed the field early in the spring and allowed the stock to run on it until a week before I planted the corn. This firmed the soil so that there were no air spaces to it. Then I planted my corn, and it came up in about two weeks. I kept the ground well cultivated until the tassels began to appear.

"My corn was caught by the frost on October 6, but it was nearly ripe by this time. I went through and selected the seed corn and began harvesting on October 15 and finished on October 30.

"The best method of curing the seed corn, I found, was to hang the ears, without touching, in an upstairs room, with the windows wide open.

"If I had to raise my acres of corn over again I could cut the cost of production and could also dry more seed corn. I believe that if every boy on a farm was given a chance to take part in club work and have something of his own there would be fewer boys leaving the farm to go to the city."

Glenn Widby of Delton, the boy who won second place among the corn clubs, did almost as well as his St. Johns rival. Glenn harvested 88.7 bushels, but he was not able to make quite as much profit. His net returns from his acre were $98.95.

Glenn Aldrich of Big Rapids, the boy who made out better with his beans than any of the hundreds of others who took up bean growing, harvested a crop of 12 bushels from a plot of ground about nine-tenths of an acre in extent. He was able to sell his crop for seed at $15 a bushel.

Glenn fooled anthracnose and blight, the two old foes of the bean crop in Michigan, by scrupulously selecting his seed.

"When I sold my beans in 1916 I selected the seed I planted in 1917," his report says. "I also handpicked them because I thought I would get better results. I removed all the diseased, bruised and small beans from the seed I was going to plant.

"The way I overcome diseases is to select large, healthy stalks before threshing and have these threshed separately for seed, and pick out the diseased beans if it is necessary."

HOME-MADE BORDEAUX BEST

Is Superior to Commercial Mixtures M. A. C. Says—Urges Its Wider Use.

By DR. G. H. COONS, Plant Pathologist Michigan Agricultural College.

East Lansing, Mich.—"Commercial bordeaux cost me $400 in one year on my potato crop," said a famous potato grower of Van Buren county the other day. "It cost me all the extra yield which comes from the stimulation of the crop by the old-fashioned bordeaux mixture, and I had poor disease control besides. Never again for me."

This statement gives a practical man's experience with a thing which test after test at experiment stations has proved conclusively—namely that no patent bordeaux, ready mixed for the farmer to use, has the potency of the home-made article which the farmer can prepare for himself in a jiffy.

Home-made bordeaux is made by making a 2 per cent bluestone solution and a 2 per cent lime solution and then mixing them. The directions tell the farmer to take four pounds of bluestone and after dissolving this in a pail of hot water to pour it into 25 gallons of water. Similarly four pounds of lime are mixed in a little water, and then stirred into 25 gallons of water. Equal parts of these two solutions are then mixed—usually by letting them run in equal amounts from the barrels into the spray tank. Mixing must be thorough if the best kind of a mixture is to be made.

The wrong way to make bordeaux is to put the lime and bluestone together and then add the water. This gives a curdly, heavy precipitate that settles out quickly and has little spreading or sticking quality. Lime and bluestone interact chemically and the fine precipitate can only come when dilute solutions mix.

Here, then, is one place where some commercial mixtures fail. They have the bluestone and lime mixed together and then the two chemicals come together in the concentrated state. Other commercial bordeaux mixtures are made by mixing strong bluestone solutions and strong lime (or soda) solutions together and the precipitate from this combination is dried. It is impossible to wet up such a dried precipitate and get a product comparable to the home-made article.

Then, too, the manufacturer makes his profit by lessening the amount of copper sulphate in the commercial bordeaux.

Analysis by the experiment station chemist shows that the standard brands of commercial bordeaux mixture carry from one-fourth to one-tenth the copper of the home-made mixture.

Since it is the copper that kills the parasitic fungi and it is the copper that stimulates the potato leaves, it is clear why the commercial bordeaux fails to produce the results.

Made Poultry Pay.

Miss Ruth Coller of Ceresco was most successful among the boys and girls who undertook to help with poultry. During the year, she raised 240 chickens with a total net profit to herself of $276.55. Her total income for the year was $393.58. In addition to the state prize, Ruth also won two county prizes.

A Coldwater boy, Frederic Kibbee, demonstrated himself to be the best gardener among the members of Michigan's many soldiers of the soil. In the spring he started out with a plot of ground three-quarters of an acre in area, and from this he secured garden crops which he was able to sell for $100. His expenses for the summer were $77, making his profit $113.

"My two big crops," he wrote, "were peas and radishes, 25 bushels of the former and over 900 bunches of the latter. The value of the peas was over $48 and that of the radishes over $33. These two crops alone more than covered the cost of my project.

"I feel that I have accomplished something this year, but I am not satisfied with the results. Next year I am going to specialize more, and peas for one thing are going to be my big crop. I had no trouble disposing of this much-in-demand vegetable and intend to raise at least 100 bushels next year (1918.)"

The prize for garment making was awarded to Miss Bertha Collier of Battle Creek, who during the year made articles valued at over $40.

POULTRY FACTS

STANDARD BREEDS OF GEESE

Fowls Should Be Selected for Size, Prolificacy and Vitality—Toulouse Is Largest.

(Prepared by the United States Department of Agriculture.)

In order to obtain best results in raising geese they should be selected for size, prolificacy, and vitality. Six breeds of geese have been admitted to the American standard of perfection, namely Toulouse, Embden, Chinese, African, Wild or Canadian, and Egyptian. In addition to the standard breeds there is the so-called Mongrel goose, which is a hybrid made by crossing one of these varieties, or the common goose, with wild geese. Crosses of the varieties of geese, especially of the Toulouse and Embden, are occasionally made, but without any apparent gain. The Toulouse, Embden, Chinese, and African are easily the most popular breeds of geese in this country, the first two greatly leading the other breeds. All economic breeds of geese are kept primarily for the production of flesh and feathers; and although their eggs are occasionally used for culinary purposes on the farm, there is no demand for them for food purposes in the markets.

The Toulouse, the largest of the standard breeds of geese, is a good layer, producing from 20 to 35 eggs a year, is docile, grows rapidly, and makes a good market bird. However, its dark pinfeathers make it a slightly less attractive market goose than the Embden.

The Embden, a large white goose, slightly smaller and with somewhat longer legs than the Toulouse, is only a fair layer and is usually less prolific

Toulouse Gander.

than the Toulouse. This breed has white pin feathers, is a rapid grower, and matures early.

The African, a gray goose with a distinct brown shade, about the size of the Embden, is a good layer and makes a good market goose, although it has the objectionable dark pin feathers. It is a rapid grower and matures early.

There are two standard varieties of Chinese geese, the Brown and the White. Both varieties mature early and are said to be prolific layers and rapid growers, but shy and rather difficult to handle.

The wild goose is bred to some extent in captivity, and the young are sold to hunters to use as decoys. The wild gander is used to cross with either the common or the purebred goose, producing the so-called Mongrel goose. This Mongrel goose is highly prized as a market goose, but is sterile and cannot breed.

The Egyptian goose is a small, brightly colored goose, kept for ornamental purposes and rarely seen in this country. It resembles the wild goose in shape and weighs two pounds less in each class.

TO KEEP CHICKENS GROWING

Sanitary Conditions Should Prevail Throughout Entire Management—Clean Out Weekly.

In order to keep checks thriving, sanitary conditions should prevail throughout the entire management. The floor should be covered about one inch deep with fine, clean gravel and sand. The cracked grains can be scattered in this, thereby creating exercise for the chicks. The sand and gravel should be removed from the house each week and the whole floor sprayed with a good disinfectant.

INCREASE IN POULTRY URGED

Poor Policy for Novices to Begin on Large Scale—Quite Likely to Lead to Failure.

(Prepared by the United States Department of Agriculture.)

It should be borne in mind that an increase in poultry production is sought not for this year alone, but for the entire duration of the war. It is not urged that novices without experience engage in poultry keeping on a large scale. That is recognized as a poor policy at any time and is more likely to lead to failure and eventual decrease than to a steady and permanent increase in production. What is urged is that those who are already poultry growers to some extent and possess the information and ability necessary successfully to increase their stock and production should do so.

Keep Breeding Pen Record.

Keep record on your breeding pens. Get rid of the egg eaters. Don't keep those that are not worthy of your breeding pens. Get your brooders ready.

WHY WE MUST WIN THE WAR

If Conflict Ends With Conditions as at Present Germany Will Dominate, Writer Says.

"Mittel-Europa is in existence today," says Frederick Naumann, a prominent member of the reichstag.

He is right. Germany stands possessed of all she hoped to gain when she forced the war. She has reduced her allies to military and economic dependence. She dominates Belgium, northern France, Poland, Russia, Serbia, Montenegro and Roumania. More than 200,000,000 people are under the dictation of Prussia.

If the war ends with conditions as they are at present Germany's brutal policy of force will dominate the world.

Italy, France and Great Britain have a combined population of 118,000,000. They are much smaller in area than the Mitt-Europa empire would be, are detached from each other and confined within narrow limits on the south and west of Europe. Necessarily they would become second-class powers.

The United States, practically alone, would be left to face the aggression of a power with about two and one-half the population, directed by autocratic rulers toward further conquest.

The only way to make ourselves safe is to win the war.

TOO WEAK TO FIGHT

The "Come-back" man was really never down-and-out. His weakened condition because of overwork, lack of exercise, improper eating and living demands stimulation to satisfy the cry for a health-giving appetite and the refreshing sleep essential to strength. GOLD MEDAL Haarlem Oil Capsules, the National Remedy of Holland, will do the work. They are wonderful. Three of these capsules each day will put a man on his feet before he knows it; whether his trouble comes from uric acid poisoning, the kidneys, gravel or stone in the bladder, stomach derangement or other ailments that befall the over-zealous American. The best known, most reliable remedy for these troubles is GOLD MEDAL Haarlem Oil Capsules. This remedy has stood the test for more than 200 years since its discovery in the ancient laboratories in Holland. It acts directly and gives relief at once. Don't wait until you are entirely down-and-out, but take them today. Your druggist will gladly refund your money if they do not help you. Accept no substitute. Look for the name GOLD MEDAL on every box, three sizes. They are the pure, original, imported Haarlem Oil Capsules.—Adv.

Do Not Read Casualty Lists.

An Englishwoman, writing in the Atlantic Monthly, says: "We do not read our casualty lists any more. Many of us dare not. When we meet, we do not even speak of those who have gone away. A very touching thing was told me by one of my neighbors. He was the last of 24 officers in one of the Gordon regiments. He said that the places were just filled up as soon as they were emptied, and they never spoke of those who had fallen. That brings the reality of the thing to you."

He Probably Meant Raze.

Jones' (suddenly become patriotic and planning to plant things)—I say, old man, how do you raise a garden?

Jones' Right Kick—First you get some seeds and plant them, then you buy a hen and—

Jones—And then?

The Right Kick—Then you leave it to the hen. She'll raise it.—Cartoons Magazine.

Cuticura for Sore Hands.

Soak hands on retiring in the hot suds of Cuticura Soap, dry and rub in Cuticura Ointment. Remove surplus Ointment with soft tissue paper. For free samples address, "Cuticura, Dept. X, Boston." At druggists and by mail, Soap 25, Ointment 25 and 50.—Adv.

Buzz saws are usually temperate, but occasionally they take two or three fingers.

Libby's Such Flavory Sliced Beef!

THE tenderness of Libby's Sliced Dried Beef, will delight you—but you will find the greatest difference in the flavor!

Have Libby's Sliced Beef with creamed sauce today. See how much more tender, more delicate it is than any other you have ever tried.

Libby, McNeill & Libby, Chicago

First Fiction Known.

The oldest work of fiction extant is thought to be the "Tale of Two Brothers," written 2,200 years ago by the Theban scribe Ennana, librarian of the palace of King Meneptnah, the supposed Pharaoh of the Exodus. The tale, it appears, was written for the entertainment of the crown prince, who subsequently reigned as Set II. His name appears in two places in the manuscript, probably the only surviving autograph signature of an Egyptian king. This piece of antique fiction, written on nineteen sheets of papyrus in a bold hieratic hand, was purchased in Italy by Mme. d'Orbiney, who sold it in 1857 to the authorities of the British museum, where it is now known as the D'Orbiney papyrus.

FRECKLES

Now Is the Time to Get Rid of These Ugly Spots

There's no longer the slightest need of feeling ashamed of your freckles, as Othine—double strength—is guaranteed to remove these homely spots.

Simply get an ounce of Othine—double strength—from your druggist, and apply a little of it night and morning and you should soon see that even the worst freckles have begun to disappear, while the lighter ones have vanished entirely. It is seldom that more than one ounce is needed to completely clear the skin and gain a beautiful clear complexion.

Be sure to ask for the double strength Othine, as this is sold under guarantee of money back if it fails to remove freckles.—Adv.

Unnecessary Fears.

Of course the eloping couple's roller-skate of a car had no chance against the old man's high-powered roadster. He soon came up with them.

"Do not take her back," pleaded the young man with tears in his eyes.

"Take her back?" echoed the stern parent. "Why, I have come to bring her knitting outfit and chewing gum so she would never have an excuse to come back."

Important to Mothers

Examine carefully every bottle of CASTORIA, that famous old remedy for infants and children, and see that it

Bears the Signature of *Chas. H. Fletcher*

In Use for Over 30 Years.

Children Cry for Fletcher's Castoria

Sunshine and Clouds.

Only true friends stand by you when you are under a cloud. Insects surround you when the sun shines.

One of the troubles with calling the other man a fool is that he may be right.

Valuable Good Will.

Good will appears to be a valuable property in Bangkok. The Bangkok Daily Mail, a newspaper published in English and Siamese, and which has been under American ownership, has been sold to a Siamese nobleman. The purchase price was $150,000, of which $111,000 was for good will. This paper has a circulation of about 600 a day for the English edition, and 3,500 for the Siamese edition.

Greater New York has about 6,500 motorcyclists. There are almost 25,000 in the whole state.

WHEN

your mouth tastes like all the mean things you ever did—mixed together, then you need

BEECHAM'S PILLS

Your mouth is a good indication of the condition of the stomach and bowels.

Largest Sale of Any Medicine in the World. Sold everywhere. In boxes, 10c., 25c.

Dr. Kellogg's Asthma Remedy

for the prompt relief of Asthma and Hay Fever. Ask your druggist for it. 25 cents and one dollar. Write for FREE SAMPLE.

Northrop & Lyman Co., Inc., Buffalo, N.Y.

THE BOOK OF LOVE

By Prof. Senator P. Mantegazza

A great book, universally known, published in every language. Over 2,000,000 copies sold.

Gen. Thos. Pitkahugh—Of great value to any one in love or who wants to be.

Book News Monthly—The most thorough knowledge ever written on Love.

N. Y. Times—Profound, gorgeous, poetic.

At booksellers or send order to publishers ($1.60 postpaid). The New Library, Inc., 342 Fifth Ave., New York

Kill All Flies! THEY SPREAD DISEASE

Placed anywhere, Daisy Fly Killer attracts and kills all flies. Neat, clean, ornamental, convenient and cheap.

Daisy Fly Killer

Sold by dealers, or sent by express, prepaid, for $1.25, if your dealer cannot supply you.

HAROLD SOMERS, 150 DE KALB AVE., BROOKLYN, N. Y.

Middle Aged Women

Are Here Told the Best Remedy for Their Troubles.

Freemont, O.—"I was passing through the critical period of life, being forty-six years of age and had all the symptoms incident to that change—heat flashes, nervousness, and was in a general run down condition, so it was hard for me to do my work. Lydia E. Pinkham's Vegetable Compound was recommended to me as the best remedy for my troubles, which it surely proved to be. I feel better and stronger in every way since taking it, and the annoying symptoms have disappeared."—Mrs. M. GODDEN, 925 Napoleon St., Fremont, Ohio.

North Haven, Conn.—"Lydia E. Pinkham's Vegetable Compound restored my health after everything else had failed when passing through change of life. There is nothing like it to overcome the trying symptoms."—Mrs. FLORENCE ISELLA, Box 197, North Haven, Conn.

In Such Cases

LYDIA E. PINKHAM'S VEGETABLE COMPOUND

has the greatest record for the greatest good

LYDIA E. PINKHAM MEDICINE CO. LYNN, MASS.

RECORD IS MOST IMPORTANT

All Benefits to Be Derived From Cash Accounts Are Not Recognized by All Farmers.

(Prepared by the United States Department of Agriculture.)

A record of the cash received and paid out is made by many farmers, but all the benefits to be derived from such records are seldom realized. The most important use made of them in many cases is as a means of checking up bills when sent in, to see whether all payments have been duly credited. The realization of even this small part of their full value sometimes makes such records well worth while. There is no reason why every farmer should not have such a check on his business dealings, and losses can often be avoided by proving credits that have been overlooked by the storekeeper.

The cash account may be kept in any convenient form, but perhaps the simplest and most interesting way for a beginner is to use a diary. If this be done, part of the page may be used to record the daily happenings and the cash record made on another part of it, thus giving a complete record of the day, and in addition to the foregoing daily notes of personal affairs, ideas and events may be jotted down, thus giving such records a personal touch, making them of more than mere business significance, and giving them color that will make them of interest in the years to come. Any information wanted at the end of the year may be assembled from a diary account book in a few hours.

Club Leaders in Session.

Club leaders directing the efforts of the thousands of boys and girls who are members of the boys' and girls' clubs of Michigan, will assemble at M. A. C. during the five days of July 9 to 13 to attend a training school and conference. The object of the conference will be to further harmonize the work in various sections of the state and to inform the leaders on details of organization and instruction.

Money Uncovered Him.

Office Boy—I tell ye the editor ain't in. I've just looked.

"That's too bad. I wanted to pay him some money I owe him."

"Wait a second, I'll look again."

Traitor's Viewpoint.

The local traitor poses as a man of peace. At least he carefully avoids fighting for his convictions.

When Your Eyes Need Care Try Murine Eye Remedy

No Smarting—Just Eye Comfort. 6 Days at your Druggist's. Write for Free Eye Book. MURINE EYE REMEDY CO., CHICAGO

Itching Rashes Soothed With Cuticura

Soap 25c. Ointment 25 and 50c.

PARKER'S HAIR BALSAM

A toilet preparation of merit. Helps to eradicate dandruff. For Restoring Color and Beauty to Gray or Faded Hair. 60c. and $1.00 at Druggists.

Every Woman Wants Paxtine

ANTISEPTIC POWDER

FOR PERSONAL HYGIENE

Dissolved in water for douches stops pelvic catarrh, ulceration and inflammation. Recommended by Lydia E. Pinkham Med. Co. for ten years. A healing wonder for nasal catarrh, sore throat and sore eyes. Economical. Druggists, 50c., or postpaid. The Paxton Toilet Co., Boston, Mass.