Julius Anderson Writes, Wouldn't Be Without Dodd's Kidney Pills

Read what Mr. Anderson of Lake City, Mich., says about Dodd's Kidney Pills:

"I received your letter and the Dodd's Pills. The Pills I highly recommend and I write this letter not to get another box, but because they are good and worth to me every cent that are invested in them. "I take them almost regularly and find them very handy for keeping in the house and feel that I cannot be without them. They have done me much good, which I highly appreciate and will recommend them to my friends."

Insist on the name with three D's and enjoy freedom from kidney ills. At all druggists.

A Biblican Incident.

The Liverpool Post says: "We have captured Jerusalem in the year 1917 A. D., and Biblical students are pointing out that the first mention of Jerusalem in the Scriptures occurs in the eighteenth verse of the fourteenth chapter of Genesis, where it is stated that 'Melchizedek, King of Salem, brought forth bread and wine.' A reference to the margin in the authorized version shows that this chapter is dated B. C. 1917."

Pertinent Suggestion.

"What are commons, pop?"

"Why, food—rations."

"Then, pop, is a hotel a house of commons?"

Lungs Are Weakened By

Hard 'Colds

HILL'S CASCARA QUININE BROMIDE

The old family remedy—in tablet form—safe, sure, easy to take. No opiates—no unpleasant after effects. Cures colds in 24 hours—Grip in 3 days. Money back if it fails. Get the genuine box with Red Top and Mr. Hill's picture on it. 24 Tablets for 25c. At Any Drug Store

Mother Gray's Powders Benefit Many Children

TRADE MARK

Thousands of Mothers have found MOTHER GRAY'S SWEET POWDERS an excellent remedy for children complaining of Headaches, Colds, Constipation, Feverishness, Stomach Troubles and Bowel Irregularities from which children suffer at this season. These powders are easy and pleasant to take and excellent results are accomplished by their use. *Used by Mothers for 37 years.* Sold by Druggists everywhere, 25 cents. Trial package FREE. Address, THE MOTHER GRAY CO., Le Roy, N. Y.

AND NOW THEY ARE COOKING TOBACCO TO MAKE IT BETTER

For a good many years The American Tobacco Company have been conducting a series of experiments having as their object the improvement of smoking tobaccos.

And it is interesting to know that one of the greatest of their discoveries was one of the simplest, and that was, that cooking or toasting tobacco improved it in every way, just as cooking most foods improves them.

They took a real Burley tobacco, grown in this country; toasted it as you would toast bread; moistened it to replace the natural moisture driven off by toasting; made it into cigarettes, called them "LUCKY STRIKE, the toasted cigarette," and offered them to the public.

The result has been the greatest demand ever created for any tobacco product in a similar length of time.

The change produced by toasting is not only most wholesome, but the flavor is greatly improved, just as cooking improves meat, for example.—Adv.

Method in His Madness.

A Western legislator once introduced a measure to prohibit window cleaners from stepping out on window sills above a certain height. When another prominent member of the legislature championed the odd bill, a friend asked him:

"Why the deuce did you support that measure?"

"Well," said the diplomatic member, "it wasn't that I care a cuss for the state, but those fellows are apt to fall on pedestrians, and there are some good ones among us."

Catarrh Cannot Be Cured

by LOCAL APPLICATIONS, as they cannot reach the seat of the disease. Catarrh is a local disease, greatly influenced by constitutional conditions. HALL'S CATARRH MEDICINE will cure catarrh. It is taken internally and acts through the Blood on the Mucous Surfaces of the System. HALL'S CATARRH MEDICINE is composed of some of the best tonics known, combined with some of the best blood purifiers. The perfect combination of the ingredients in HALL'S CATARRH MEDICINE is what produces such wonderful results in catarrhal conditions.

Druggists 75c. Testimonials free.

F. J. Cheney & Co., Props., Toledo, O.

Must Have Been That Way.

"The fortune teller told Bighedde's wife that she'd have two husbands; also that the second would be a very fine man."

"Doesn't Bighedde take that as rather a reflection on him?"

"Oh, no. He merely thinks his wife must have been married before and never told him."

Why Bald So Young?

Dandruff and dry scalp usually the cause and Cuticura the remedy. Rub the Ointment into scalp. Follow with hot shampoo of Cuticura Soap. For free sample address, "Cuticura, Dept. X, Boston. At druggists and by mail Soap 25, Ointment 25 and 50.—Adv.

Fitting in.

"That was certainly a marriage of convenience."

"How so?"

"He can manage an automobile to perfection, and she couldn't manage to keep a chauffeur."

Accounting for it.

"What stiff manners he has."

"Yes; but then he's in the starch business."

Sweeten your cropped soil with Solvay Pulverized Limestone, so that it will grow a big yield at good figures. We will test a sample of your farm land free, if you send it to us. You can then judge by how many bushels you can improve your yield, if you use Solvay Limestone on it. This is 94% carbonate of lime, powdered fine as flour to give it big surface, for a very small actual weight. Soil acid caused by green manure, fermenting vegetation, poor drainage and soil mulching is instantly counteracted and killed by limestone finely ground like Solvay—not coarse ground and feeble. Such sweetened soil is enriched by the potash released in it making strong vigorous green growth of crops. Meanwhile nitrogen germs can grow in the sweetened soil. These supply nitrogen used by all plants in seed of the plant. In most cases, your crop is the actual seed of the plant, and you get full, heavy, plump grains, because a vigorous plant has had full supplies of nitrogen through Solvay Limestone helping the soil. Your farm land has many dollars of extra yield every year by simply keeping the land sweet, friable and ventilated with limestone that breaks up all acid contents. Treat your land for the sake of a bigger harvest.

Soil Test Free Gather from furrow depth here and there on your farm a representative sample of your bed-soil. Mail us this sample, first putting your name on it. We will test it by the Truog test, telling you how much Solvay Pulverized Limestone you need per acre to correct your particular land. No obligation or charge for this valuable test, which is worth dollars to anyone. Find out how much money for any farmer to know. Farm profits lie in the extra bushels of yield per acre, and extra yield is important now. Get your land right.

This Bag of Solvay Limestone is furnace-dried flour-like 94% carbonate of lime, kept dry in an air-proof sealed pepper bag. It has 40 to 100 times the acid-killing power of coarse limestone. This is what you want—a powerful soil corrective. Fine grinding is the key to this action of Solvay Limestone. You apply with a lime-spreader or even in the fertilizer attachment to your seeder, at little extra labor, which is well paid for by learning from us the Solvay organization in your locality or assisting the farmer to secure Solvay Limestone at least expense.

Solvay Process Co.
Detroit

STRANGLES

Or Distemper in stallions, brood mares, colts and all others is most destructive. The germ causing the disease must be removed from the body of the animal. To prevent the trouble the same must be done.

SPOHN'S COMPOUND

Will do both—cure the sick and prevent those "exposed" from having the disease. 50 cents and $1 a bottle; $5 and $10 the dozen. All druggists, harness houses, or manufacturers. SPOHN MEDICAL CO., Manufacturers, Goshen, Ind., U.S.A.

As Age Advances the Liver Requires

occasional slight stimulation.

CARTER'S LITTLE LIVER PILLS correct **CONSTIPATION**

Small Pill, Small Dose, Small Price But Great in Its Good Work

Genuine bears signature

Brent Good

Colorless or Pale Faces usually indicate the absence of Iron in the blood, a condition which will be greatly helped by **Carter's Iron Pills**

MANY SIMPLE WAYS FOR TESTING CORN

Unusually Poor Quality of Seed Stock Makes Germination Tests Necessary.

SAVE MONEY FOR FARMER

Determining In Advance Whether Kernels From Given Ear Will Grow Prevents Planting of Dead Kernels.

By PROF. J. F. COX,
Department of Farm Crops, Michigan Agricultural College.

East Lansing, Mich.—"How will I test my corn?" This is a query which many Michigan farmers who are well aware of the poor condition of the seed supply of most of the state this year are asking themselves as the time for planting draws nigh, for if there ever was a season when corn should be thoroughly tried out before it is put into the ground the present is surely it.

No seed should be planted without a careful germination test first being made—though owing to the scarcity of dependable seed this year all corn that shows even a small number of ears with kernels that will germinate should be worked over by the ear test method so that all good ears can be conserved for seed and those of low germination discarded.

As a rule, all who grow corn in Michigan know how to make a germination test, but a survey of actual practice discloses the fact that less than 10 per cent of the farmers make use of this knowledge—that is, not more than one in ten runs germination tests. Even in average seasons, however, the testing of seed corn is an operation which returns to the farmer an exceedingly high profit considering the small amount of time and expense involved.

But during the present season it is absolutely necessary that tests be made. Begin testing now to ascertain the condition of your seed corn. With seed corn at a premium and a scarcity certain, it is of the utmost importance that organized effort be put forth to insure the trying-out of all seed. The agricultural classes of country schools, properly organized, can with little effort do this in their respective communities. Testers are easily made, and boys and girls can perform the work efficiently, if properly instructed. In fact, women and young people with deft hands and quick eyes can often do better work in making germination tests than their elders. Farm women who read this article can also be of immense help in insuring a good crop of corn next year if they will keep at their husbands until they induce them to test their seed supplies.

Sand-Box Method.

There are many simple methods of making germination tests, all of which are effective. One of the best known is the sand or earth-box method. The materials needed are a small, shallow box, say 20 by 20 inches, about three inches deep, or the bottom of a dry goods box, sides trimmed down to about a height of three inches, and some ticks and string. An excellent germinator can be made also from a large baking pan.

Having the box, it should be filled to a depth of two inches with moist sand or earth. Ticks can then be driven along the edge, or notches cut at intervals of two inches, and the box then divided off into two-inch squares with string.

Ears of corn to be tested are numbered by tying a tax to each ear or by laying the ears out in order. The edges of the box are then numbered to correspond with the numbers on the ears. Three kernels are taken from each ear, one near the butt, one from the middle, one from near the top, turning the ear as the kernels are extracted with a penknife. These kernels are placed point down, germ face up, in squares to correspond with the number of the ear. When all the squares are filled, about a half-inch of moist sand or earth is placed over the kernels and the tester placed in a warm room. In about ten days it will be ready to read. The ears of strong germination will show three strong shoots to each square. Of course, the dead kernels will fail to sprout. In reading the test the numbers of all squares carrying three strong shoots are taken and these ears are preserved for seed; all others being discarded.

The Sawdust Box Test.

A box similar to that used in making the sand-box test is needed for the sawdust test. About two inches of sawdust, moistened in warm water, is placed in the bottom of this box, and over this sawdust a cloth marked off into two-inch squares is smoothed. The ears are numbered and six kernels from each ear are placed in a square to correspond with the number of the ear. In taking kernels, two are plucked out about two inches from the butt, ears turned and two taken from the middle, ears turned again and two taken about two inches from the tip. These kernels are placed germ face up, tips pointing down on the squares. When the box is full a second moistened cloth is smoothed down over the kernels and on top of this is laid a third moist cloth, on which is spread an inch or so of moistened sawdust. In about seven days the upper cloth carrying sawdust can be removed and the cloth above the corn kernels carefully rolled back. In reading this test only the ears showing six strong shoots should be preserved for seed. Kernels giving a weak test or no growth indicate poor seed ears and should be discarded from the supply. This test is seldom damaged by mice, but in the earth test mice frequently injure sprouting kernels.

Rag-Doll Test.

The rag-doll test is the simples of the tests described. The material needed for this is a strip of flannel or absorbent cloth about six feet long and one foot wide. A line is drawn down the center and at intervals of two inches cross lines are drawn. The sections so made are numbered and kernels from ears numbered to correspond are placed in sections. It is best to moisten the cloth before placing the kernels. When the squares are filled the cloth is firmly rolled, care being taken not to disturb the kernels. An ordinary lamp wick should be rolled into the center of the cloth. A number of such rag dolls are usually needed to test a supply for next season's planting. These may be gathered together and wrapped in a larger cloth, the ends of the wicks being dipped in a vessel of water. This test is usually ready to read in from four to six days, when the rolls should be unrolled and numbers of strongly germinating kernels noted and these ears reserved for seed.

MICHIGAN GOOD FOR DUCKS

Many Districts Well Adapted to Water Fowl, Michigan Agricultural College Man Says.

By C. H. BURGESS,
Department of Poultry Husbandry, Michigan Agricultural College.

East Lansing, Mich.—To remark that any given place is "fine for ducks" is to imply, in the language of the day, flat it has a certain marked inclination towards moistness—so it is necessary, lest we be charged with maligning Michigan, to disavow any intention to cast reflection upon our climate when we recommend the more extensive breeding and fattening of waterfowls within our borders. Many sections of the state are really uncommonly well suited to this industry. Ducks are so easily bred and raised where conditions are favorable that their culture is gradually increasing. For one thing they are usually free from the disorders and diseases common to chickens and small flocks of ducks, if they are provided with a suitable place and sufficient food, will practically take care of themselves. They should, however, be kept separate from other water fowl and from land fowl.

Ducks are markedly different from geese in their requirements, for they will not, like these fowl, make a living by grass grazing. They can, however, obtain much food from shallow, muddy ponds if they are given the opportunity, and will consume fresh, growing grass and other herbage as green food.

Ducks are probably the most ravenous creatures of the poultry world, but they develop their bodies quickly. Ducks of certain breeds can be made ready for market in ten weeks. Some people think that ducks must have ponds, lakes or rivers upon which to live and thrive well, but the idea is a mistaken one. Many of our largest duck ranches not only in this state but in the eastern states, provide only drinking fountains for their flocks.

Get Most for Your Work.

If you are already thinking of next summer's garden, plan to plant the things which count most. Don't waste space and energy by growing crops that require relatively large areas. All of the space in a small garden is too valuable to plant any of it to potatoes and vine crops. If you have time to plant and care for it borrow a vacant lot on which to grow these space-consuming crops. Even sweet corn should not be used unless you plan to grow early vegetables like lettuce and radishes between the rows. And while we are on the subject of corn, why not plan now to dry some for next winter's use?

Present Market Wants Just "Milk."

Milk for the city trade is bought mostly by the eight-gallon can or by the hundredweight. In many instances the fat content is not considered so long as the milk contains enough to satisfy legal requirements. Where the fat content is made a basis of payment the producer of a rich milk receives more nearly its true value. Payment made entirely on a basis of quantity soon drives out of the market the producer of a rich milk.

Milk Should Be Graded.

Grades of milk now found on the market are not such as are most helpful to the consumer in aiding him to select the class of milk he wishes to buy. Were such grades established, milk would sell more nearly on a quality basis. Since it is so difficult for most consumers to recognize quality in milk, unrestricted competition in its production and distribution tends to lower quality.

Milk a Good Food.

Milk prices, while they have increased rapidly of late, have not risen as rapidly nor so much as have prices of other foods. This is due in part, at least, to the fact that consumers do not fully realize the food value of milk as compared with many other commodities, although even now milk is one of the most widely used of food commodities.

Who Gets the Money?

The farmer has been getting about three or four cents a quart for milk furnished for city consumption. The consumer has been paying from six to eight cents for a quart. But it was not the same quart. For each quart the consumer buys the farmer sells somewhat more than that amount, usually about 1.03 quarts. That is, during the process of shipping, bottling and delivering about 3 per cent is lost. The farmer thus gets paid for more milk than the consumer buys.

Gardens Worth While.

"Foot for foot, gardens in city or country yield 10 or 15 times more abundantly than farm land devoted to general crops. The gardener is an intensive farmer on a small scale. A half-acre easily produces vegetables worth $100 at normal prices, while smaller tracts do even better."

Truth About the Matter.

The Heavy—Old Hamsley, over there, claims to have had the benefit of criticism and advice from Ruskin, the great tragedian.

The Lead—I was present when he had it. He asked Ruskin what he thought of his acting and Ruskin said 'rotten' and advised him to try street cleaning.

A DAGGER IN THE BACK

That's the woman's dread when she gets up in the morning to start the day's work. "Oh! how my back aches." GOLD MEDAL Haarlem Oil Capsules taken to-day eases the backache of tomorrow—taken every day ends the backache for all time. Don't delay. Wrack the use of suffering? Begin taking GOLD MEDAL Haarlem Oil Capsules today and be relieved tomorrow. Take three or four every day and be permanently free from wrenching, distressing back pain. But be sure to get GOLD MEDAL. Since 1696 GOLD MEDAL Haarlem Oil has been the National Remedy of Holland, the Government of the Netherlands having granted a special charter authorizing its preparation and sale. The housewife of Holland would almost as soon be without bread as she would without her "Real Dutch Drops," as she quaintly calls GOLD MEDAL Haarlem Oil Capsules. This is the one reason why you will find the woman and children of Holland so sturdy and robust.

GOLD MEDAL are the pure, original Haarlem Oil Capsules imported direct from the laboratories in Haarlem, Holland. But be sure to get GOLD MEDAL. Look for the name on every box. Sold by reliable druggists in sealed packages, three sizes. Money refunded if they do not help you. Accept only the GOLD MEDAL. All others are imitations. Adv.

Next.

A grocer in the outlying districts of this city was sorely perplexed, as he had been unable to sell a large quantity of hoes, for which he asked 20 cents apiece. Finally in desperation he told one of his clerks to get rid of them at any price. The youth immediately printed the words "Free, today," on a sign and hung the sign on a mop, which he placed just outside the door of the grocery. Shortly after doing so one customer inquired of the youth how she could obtain a mop free. "Why," he said, "today we are selling a pound of 40-cent coffee for 60 cents and giving the mop with the purchase."

"Isn't that nice?" the customer said. "I'll just do that."—Indianapolis News.

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. Kilmer's 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.

Embryo Candidates.

Fifteen Seattle (Wash.) business men are studying public speaking at the state university. Their purpose is not to develop oratory, but rather to help train themselves to take part in the effective participation of public affairs.

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

Comparative Riches.

"The Conolys boast about the number of limousines which drive up to their doors."

"Humph! We had a full coal cart driven up to ours."

To keep clean and healthy take Dr. Pierce's Pleasant Pellets. They regulate liver, bowels and stomach.—Adv.

No man is truly good whose motive is a love of praise.

TREMENDOUS VALUE FOR 15c

Washington, D. C., (*Special*)—An unusual offer is being made by the editor of the Pathfinder, to send the paper to new readers 13 weeks for 15 cents. This well-known national weekly magazine contains all the worth while news of the world, illustrated and presented in a most entertaining manner. It is clean, sincere, nonpartisan, reliable—well printed in large type. It puts everything clearly, fairly and briefly.

Washington, the home of the Pathfinder, is the nerve-center of civilization, history is being made at this world capital. The Pathfinder's illustrated weekly review gives you a clear, impartial and correct diagnosis of public affairs during these strenuous, epoch-making days. It is the only big weekly magazine at the seat of government. Send 15 cents for 13 weeks trial subscription to the Pathfinder, 178 Douglas St., Washington, D. C. The 15 cents does not repay the editor but he is glad to invest in new friends.—Adv.

Second-Hand "Bricks" Go Same Way.

Visitor—I sent you some suggestions telling you how to make your paper more interesting. Have you carried out any of my ideas?

Editor—Did you meet the office boy with the waste basket as you came upstairs?

Visitor—Yes, yes, I did.

Editor—Well, he was carrying out your ideas.

RECIPE FOR GRAY HAIR.

To half pint of water add 1 oz. Bay Rum, a small box of Barbo Compound, and ¼ oz. of glycerine. Any druggist can put this up or you can mix it at home at very little cost. Full directions for making and use come in each box of Barbo Compound. It will gradually darken streaked, faded gray hair, and make it soft and glossy. It will not color the scalp, is not sticky or greasy, and does not rub off. Adv.

The Benign Variety.

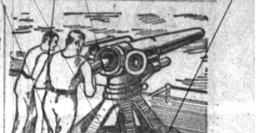
"We must get rid of political pull."

"We can't," rejoined Senator Sorghum. "Moreover, political pull may be eminently desirable. If the honest man Diogenes was looking for had been discovered, he would immediately have had all kinds of political pull."

The Quinine That Does Not Affect Head

Because of its tonic and laxative effect, Laxative Bromo Quinine can be taken by anyone without causing nervousness or ringing in the head. There is only one "Bromo Quinine." E. W. GROVE'S signature is on box. 25c.

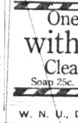
Many an eloquent speaker, like a river, is greatest at the mouth.



Our boys are defending this country on the high seas and on the land. Our own defense against a common enemy is to keep the system clean by ridding the body of the toxins or poisons, which are bred in the intestines. When you feel tired, sleepy, headachy, when your breath is offensive or pimples appear on the face and neck, it is time to recognize the danger and protect your bodily health by taking something for the liver such as Dr. Pierce's Pleasant Pellets.

The machinery of the body needs to be oiled, kept in good condition, just as the guns or machinery of a ship. Why should a human person neglect his own machinery more than that of his automobile or his guns? Yet most people do neglect themselves. Their tongue has a dark brown color, skin sallow, breath bad, yet they fail to see that their machinery needs attention.

Dr. Pierce's Pleasant Pellets have been known for nearly half a century. They are made of May-apple, leaves of aloe and jalap, made into a tiny pellet and coated with sugar. They are standard and efficacious. You can obtain them at any drug store in vials for twenty-five cents. Ask for Dr. Pierce's Pleasant Pellets—and get no other!



HAVE YOU BARREN COWS? Are your mares or sows breeding with Abortion? Overcome the difficulty by feeding **Dr. David Roberts' BREEDING TONIC** *Price $1.00* It acts on the organs of reproduction and puts the animal in better breeding condition.

Read the Practical Horse Veterinarian, book for free books on diseases in Cows and Hogs. If no dealer in your town, write Dr. David Roberts' Vet. Co., 100 Grand Avenue, Waukesha, Wis.

One Treatment with Cuticura Clears Dandruff

Soap 25c. Ointment 25 and 50c.

W. N. U., DETROIT, NO. 8—1918.

Win the War by Preparing the Land Sowing the Seed and Producing Bigger Crops

Work in Joint Effort the Soil of the United States and Canada

CO-OPERATIVE FARMING IN MAN POWER NECESSARY TO WIN THE BATTLE FOR LIBERTY

The Food Controllers of the United States and Canada are asking for greater food production. Scarcely 100,000,000 bushels of wheat are available to be sent to the allies overseas before the crop harvest. Upon the efforts of the United States and Canada rests the burden of supply.

Every Available Tillable Acre Must Contribute; Every Available Farmer and Farm Hand Must Assist

Western Canada has an enormous acreage to be seeded, but man power is short, and an appeal to the United States allies is for more men for seeding operation.

Canada's Wheat Production Last Year was 225,000,000 Bushels; the Demand From Canada Alone for 1918 is 400,000,000 Bushels

To secure this she must have assistance. She has the land but needs the men. The Government of the United States wants every man who can effectively help, to do farm work this year. It wants the land in the United States developed first of course; but it also wants to help Canada. Wherever we find a man we can spare to Canada's fields after ours are supplied, we want to direct him there.

Apply to our Employment Service, and we will tell you where you can best serve the combined interests.

Western Canada's help will be required not later than April 5th. Wages to competent help, $50.00 a month and up, board and lodging.

Those who respond to this appeal will get a warm welcome, good wages, good board and find comfortable homes. They will get a rate of one cent a mile from Canadian boundary points to destination and return.

For particulars as to routes and places where employment may be had apply to: **U. S. EMPLOYMENT SERVICE, DEPARTMENT OF LABOR**

BRITONS and CANADIANS

Agreement with the United States provides that YOU will be DRAFTED if you don't volunteer

All Men Between 20 and 40 Are Liable

Your Brothers over there are Calling to You

Answer the Call!

Volunteer today; the need is imperative; you will not be doing your full duty if you wait to be drafted.

You Can Join Either the British or Canadian Armies

DO IT TODAY!

At Nearest British and Canadian Recruiting Depot