

YOU NEED NOT SUFFER WITH BACKACHE AND RHEUMATISM

For centuries GOLD MEDAL Haslem Oil has been a standard household remedy for kidney, liver, bladder and stomach trouble, and all diseases connected with the urinary organs. The kidneys and bladder are the most important organs of the body. They are the filters, the purifiers of your blood. If the poisons which enter your system through the blood, the stomach are not entirely thrown out by the kidneys and bladder you are doomed.

Weakness, sleeplessness, nervousness, depression, backache, stomach trouble, headache, pain in legs, and lower abdomen, pallidness, gravel, difficulty when urinating, stony and bloody urine, rheumatism, sciatica, lumbago, all warn you to look after your kidneys and bladder. GOLD MEDAL Haslem Oil Capsules are what you need.

They are not a "patent medicine" nor a "new discovery." For 100 years they

have been a standard household remedy. They are the pure, original imported Haslem Oil your great-grandmother used, and are perfectly harmless. The healing, soothing oil seeps into the cells and lining of the kidneys and through the bladder, driving out the poisonous germs. Life, fresh strength and health will come as you continue this treatment. When completely restored to your usual vigor, continue taking a capsule or two each day. They will keep you in condition and prevent a return of the disease.

Do not delay a minute. Delays are especially dangerous in kidney and bladder trouble. All reliable druggists sell GOLD MEDAL Haslem Oil Capsules. They will refund the money if not as represented. In three cases, sealed packages. Ask for the original imported GOLD MEDAL. Accept no substitutes.

IT IS not enough to have the bowels move. It is more important to persuade liver, kidneys, skin, and bowels to act in harmony and against self-poisoning. BEECHAM'S PILLS act favorably upon all organs concerned in food-digestion and waste-elimination; they remove causes as well as relieve symptoms.

BEECHAM'S PILLS

Directions of Special Value to Women are with Every Box. Sold by druggists throughout the world. In boxes, 10c, 25c.

Willful Worker.
"Don't you know it's no law to not to do any work in this state," remarked Mendenhall Mike.
"Well," replied Plodding Pete, "I've worked in this country for as long as I can."

\$100 Reward, \$100

Cataract is a local disease greatly influenced by constitutional conditions, therefore requires constitutional treatment. HALL'S CATARACT MEDICINE is taken internally and acts through the blood on the mucous surfaces of the eye. HALL'S CATARACT MEDICINE is the foundation of the cure, giving the patient strength by improving the general health and causing the cataract to fall. \$100 for any case of cataract cured. HALL'S CATARACT MEDICINE falls to cure. Druggists sell. "Cataract" is a disease of the eye. J. J. Chesley & Co., Toledo, Ohio.

If some folks were to think twice before speaking, their remarks would be postponed indefinitely.

To keep clean and healthy take Dr. Pierce's Pleasant Pellets. They are late-liver, bowels and stomach. Admiration of women haters are afraid to mention it to their wives.

Back Lame and Achy?

There's little more when your back aches and your legs are weak and while at first there may be nothing more serious than dull backache, sharp, stabbing pains, headaches, dizzy spells and kidney irregularities, you must act quickly to avoid the more serious trouble of dropsy, gravel, heart disease, Bright's disease, etc. Doan's Kidney Pills, the remedy that is so warmly recommended everywhere by grateful users.

A Michigan Case

"I have suffered for years with backache, sharp, stabbing pains, headaches, dizzy spells and kidney irregularities, you must act quickly to avoid the more serious trouble of dropsy, gravel, heart disease, Bright's disease, etc. Doan's Kidney Pills, the remedy that is so warmly recommended everywhere by grateful users."

Get Doan's at Any Store, 60c a Box
DOAN'S KIDNEY PILLS
POSTER-MILBURN CO., BUFFALO, N. Y.

CULICITA SOAP
AND DETERGENT
CULICITA SOAP
PINKETTES-DANONETTE

PATENTS

160 Acre Homesteads Free to Settlers

coming to farmers from the rich wheat fields of Western Canada. Where you can buy good farm land at \$15 to \$30 per acre and raise from 20 to 45 bushels of wheat to the acre. It is easy to raise wheat in Canada. Offers in her provinces of Manitoba, Saskatchewan and Alberta

160 Acre Homesteads Free to Settlers

and other land at very low prices. Thousands of farmers from the U. S. and other countries are taking advantage of this great opportunity. Wonderful yields also of Oats, Barley and Flax. Mixed Farming is fully as profitable an industry as grain raising. Good schools, markets, convenient, excellent. Write for literature and particulars as to reduced railway rates to Sup't. Immigration, Ottawa, Canada, or to J. M. MacInnes, 176 Jefferson Ave., Detroit, Mich., Canadian Government Agent.

TREATING SEED TO KILL GERMS

Corrosive Sublimate and Formaldehyde Good Remedies, M. A. C. Man Says.

METHOD CAN BE SHORTENED

College Finds by Experiment That Soaking Potatoes in Formaldehyde 10 Minutes Will Kill Scab.

By Dr. G. M. COONS, Plant Pathologist, Michigan Agricultural College.

East Lansing, Mich.—No Michigan farm product has been argued over and fought about more within the last few months than the potato—where the subject of tubers has for the most part become one that peace-loving men have of late liked to shun. Here and there, in fact, antipathy toward the potato has become so pronounced that many a farmer has decided to part company with it as a major crop—all of which is causing others canny growers to decide that in spite of current unfavorable market conditions, the present will nevertheless be a good year for putting in tubers.

"It has been my policy," a big grower in the Greenville district told me, "to go more or less opposite to the crowd. When I see my neighbors here and elsewhere in Michigan going in heavily for a crop, I decide that it will be a good crop to stay away from."

"On the other hand, when I observe them to be holding off and boycotting a crop, so to speak, I go in for it, for the chances are that under the circumstances the crop will be small and the market good."

So while there are those who have lost some of their faith in the potato, the crop will continue to be a favorite this year with growers whose foresight is better than their hindsight. But irrespective of what market con-

ditions as the longer soaking (1½ to 2 hours) previously advised. The formaldehyde method. The second method for disinfecting seed is that known as the formaldehyde treatment.

If the farmer knows the signs of black scurf on the tubers and if he will consistently reject all tubers showing the purple-black masses when cutting, the old formaldehyde treatment, known for a long time to use against scab, may safely be employed.

Soak the seed potatoes for 15 minutes in formaldehyde solution made with one pint of concentrated formaldehyde (36 to 40 per cent) in 30 gallons of water.

Experiments completed in 1917 have shown that 15 minutes is as effective a period as the longer time (1½ to 2 hours) previously recommended.

This solution does not have the power to prevent the black scurf from causing infection after the tubers are planted, hence the necessity of close sorting when cutting. Since the black scurf is very evident when the tubers are wet, if the cutting is done immediately after treating this sorting is an easy matter.

The weak formaldehyde solution does not lose strength on standing as is commonly supposed but it gets slightly stronger. Unlike the corrosive sublimate, it may be used repeatedly for treating.

It is very probable that treated potatoes are not desirable stock food, even when cooked, because of the very injurious effects of even slight amounts of formaldehyde upon digestive processes.

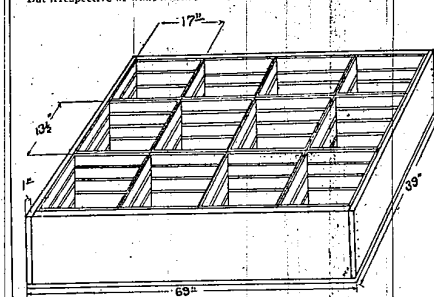
This treatment is about one-third cheaper than the corrosive sublimate treatment.

Formaldehyde is a strong chemical. It is not safe to vary the strength of the solution given. Measurement of water may be approximate, the farmer bearing in mind that a large barrel holds 30 gallons. For smaller lots, a large pail holding 3 gallons may be used for measuring.

Inspecting and Sorting.

(a) Cut the seed by hand. Here in the best place to better a seed stock. Do not leave this totally to hired help. Be on the job and touch the cutters to use only safe seed stock.

(b) Cut off and throw away a slice one-half to one inch thick from the butt end of each potato. If the water



Trough for Handling 12-Bushel Crates of Potatoes; Lined With Canvas to Make It Water-Tight.

tubers show up as a dark ring, discard the tuber. Any blackening of the flesh is suspicious. (c) Reject any rotted, scabby, bruised or wounded seed stock. Cuts of rhizoctonia should be discarded. If the potatoes have been treated with corrosive sublimate or formaldehyde the rejected potatoes or parts are not safe for stock feeding.

Seed Treatment.

In choosing seed select only sound and desirable potatoes for treatment, for scabby, bruised and partially rotted tubers are uneconomical.

The seed may be treated in either of the following ways:

First—With corrosive sublimate. Soak the seed tubers for one-half hour. The solution is made with 4 ounces of corrosive sublimate in 30 gallons of water. This treatment controls scab and black scurf. Reinfection from untreated stock must be avoided. Disinfect these containers in the treating solution.

Corrosive sublimate crystals of the diluted solution are deadly poisons. Use precaution and keep this material out of the way of live stock and children.

The crystals dissolve slowly in cold water, but rapidly in hot water. Treated tubers are not safe to feed to stock.

Corrosive sublimate, as the name indicates, attacks metals. It must be used in wooden vessels.

Potatoes should be treated when soaked. Treatment with small lots can be readily given by use of a barrel, soaking one crate at a time.

Time Can Be Shortened.

Larger quantities can most readily be handled in a large vat made of heavy stave, holding 8 to 12 crates at a time. It is well to make this vat water tight by use of heavy duck lining, painted with some water-proof paint, such as asphaltum.

The solution can be used 4 times. It loses strength due to the potatoes taking out more of the chemical than they do of the water. After the fourth batch is treated, make up fresh.

The addition of one ounce of corrosive sublimate to 30 gallons of solution after each batch is dipped, keeps the treating solution at the proper strength.

Experiments completed in 1917 show that treatment for one-half hour is as

There Is No Monopoly in the packing industry.

Swift & Company, although the largest packer, handles not to exceed one-eighth of the total meat production of the United States.

The five large packers do not handle to exceed one-third of the total meat production of the United States.

Swift & Company is not in combination with any other packer or packers to control prices.

There is very active competition in the buying of live-stock and equally keen competition in the sale of dressed meats and by-products.

1918 year book of interesting and instructive facts sent on request. Address Swift & Company, Union Stock Yards, Chicago, Illinois

Swift & Company U. S. A.

Looking Backward.
"I see this egg has the name 'Isabella' written on it."
"Well, sir?"
"Am I to infer that the date is 1492?"
—Louisville Courier-Journal.

Allen's Foot-Ease Does It
When your shoes pinch or your corns and bunions ache get Allen's Foot-Ease, the almighty powder to be shaken into shoes and applied to the foot-bath. Gives instant relief to Itch, Aches, Swelling, Stiffness, etc. Over 100,000,000 pairs are being used by the troops at the front. Sold every where. Don't accept imitations.

Never Satisfied.
"They say that mules are coming into their own in this war."
"Yes, and I bet they're kicking about it!"
What Do You Know About CATTLE?
Do You Want to Know the CATTLE BUSINESS? Drop in on J. N. U. & Co., 17-1818 W. N. U., Detroit, Mich.

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. Whenever 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.

When you are here you will be required not later than May 5th. Wages to competent help, \$20.00 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 Canada 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, DETROIT, MICH.; GRAND RAPIDS, MICH.; SAULT STE. MARIE, MICH.; PORT HURON, MICH.

Lend Him A Hand
BUY LIBERTY BONDS
ENOCH MORGAN'S SONS CO.
Buy SAPOLIO
PATRIOTISM ECONOMY
"Actions speak louder than words—Act—Don't Talk—Buy Now"