

# CALOMEL WHEN BILIOUS? NO! STOP! ACTS LIKE DYNAMITE ON LIVER

I Guarantee "Dodson's Liver Tone" Will Give You the Best Liver and Bowel Cleansing You Ever Had—Doesn't Make You Sick!

Stop using calomel! It makes you sick. Don't lose a day's work. If you feel lazy, sluggish, bilious or constipated, listen to me!

Calomel is mercury or quicksilver which causes necrosis of the bones. Calomel, when it comes into contact with sour bile, crashes into it, breaking it up. This is when you feel that awful nausea and cramping. If you feel "all knocked out," if your liver is torpid and bowels constipated or you have headache, dizziness, coated tongue, if breath is bad or stomach sour just try a spoonful of harmless Dodson's Liver Tone.

Here's my guarantee—Go to any drug store or dealer and get a 50-cent bottle of Dodson's Liver Tone. Take a

spoonful and if it doesn't straighten you right up and make you feel fine and vigorous I want you to go back to the store and get your money. Dodson's Liver Tone is destroying the sale of calomel because it is real liver medicine; entirely vegetable, therefore it cannot sialivate or make you sick.

I guarantee that one spoonful of Dodson's Liver Tone will put your sluggish liver to work and clean your bowels of that sour bile and constipated waste which is clogging your system and making you feel miserable. I guarantee that a bottle of Dodson's Liver Tone will keep your entire family feeling fine for months. Give it to your children. It is harmless; doesn't gripe and they like its pleasant taste. —Adv.

## W. L. DOUGLAS

"THE SHOE THAT HOLDS ITS SHAPE"

\$3.00 \$3.50 \$4.00 \$4.50 & \$5.00 FOR MEN AND WOMEN

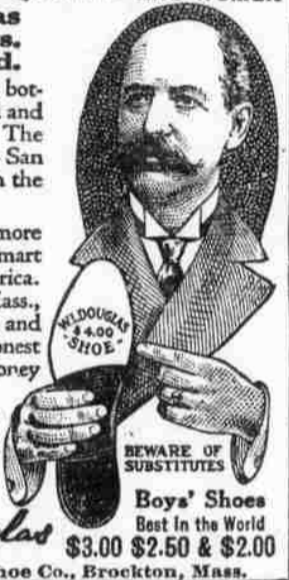
Save Money by Wearing W. L. Douglas shoes. For sale by over 9000 shoe dealers. The Best Known Shoes in the World.

W. L. Douglas name and the retail price is stamped on the bottom of all shoes at the factory. The value is guaranteed and the wearer protected against high prices for inferior shoes. The retail prices are the same everywhere. They cost no more in San Francisco than they do in New York. They are always worth the price paid for them.

The quality of W. L. Douglas product is guaranteed by more than 40 years experience in making fine shoes. The smart styles are the leaders in the Fashion Centres of America. They are made in a well-equipped factory at Brockton, Mass., by the highest paid, skilled shoemakers, under the direction and supervision of experienced men, all working with an honest determination to make the best shoes for the price that money can buy.

Ask your shoe dealer for W. L. Douglas shoes. If he cannot supply you with the kind you want, take no other make. Write for interesting booklet explaining how to get shoes of the highest standard of quality for the price, by return mail, postage free.

LOOK FOR W. L. Douglas name and the retail price stamped on the bottom.



**W. L. Douglas**  
President  
W. L. Douglas Shoe Co., Brockton, Mass.

The Result.

"The tall, handsome policeman yonder does not seem to be doing much."  
"Indeed, he is. He is arresting attention."

### DON'T LOSE YOUR HAIR

Prevent It by Using Cuticura Soap and Ointment. Trial Free.

If your scalp is irritated, itching and burning and your hair dry and falling out in handfuls try the following treatment: touch spots of dandruff and itching with Cuticura Ointment and follow with hot shampoo of Cuticura Soap. Absolutely nothing better. Free sample each by mail with Book. Address postcard, Cuticura, Dept. L, Boston. Sold everywhere.—Adv.

### Gale of Trouble.

During one of our gales an elderly gentleman was striving to reach his home with the assistance of his son.

Just as they passed along a row of small houses there was a loud crash and a heavy tin chimney-pot struck the pavement at their very feet.

"Good heavens!" gasped the feeble old man. "That was a narrow escape. It might have killed us both."

They paused for a moment to examine the fallen chimney, and at once a window was banged up and a shrill female voice shrieked:

"Ere, you two, you needn't think as you're a-goin' to steal that there thing, 'cause it belongs to my 'ouse!"—London Answers.

### Tough Luck.

"Van Cush is an extremely unlucky chap."

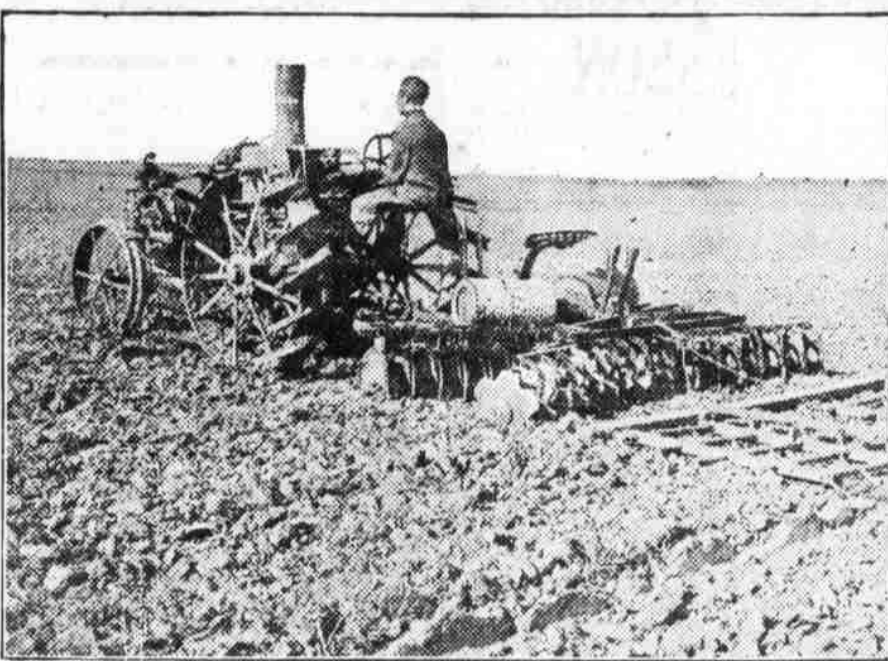
"He isn't exactly considered so."

"I know, but you ought to hear him talk about his misfortunes. Six months ago he decided that he had made all the money he could possibly use, so he bought a farm, and retired. He started to sink an artesian well in order to insure a supply of pure water. And what did he do but strike oil? Now he's got to get back in harness again and make a whole lot of money that he doesn't need at all out of that oil well. Don't you pity him from the bottom of your heart?"

### Envy.

Bugs—Shucks, here we have to freeze while Mr. Caterpillar has a nice fur overcoat.

## UTILIZING SMALL TRACTORS ON FARM



PLOWING, DISKING AND HARROWING WITH TRACTOR.

To Prof. E. B. Doran, assistant professor of Agronomy, Louisiana State university, whose work familiarizes him with tractor operation, the following questions have been put as to his ideas regarding the utilization of tractors on the farms and plantations of this section:

1. Under what conditions is the tractor likely to be a profitable investment for (a) the rice farmer, (b) the cotton farmer, (c) the sugar planter? For example, what is the minimum size farm in each case on which the tractor is likely to be a profitable investment? What are the advantages and disadvantages of the tractor in each of these types of farming?

2. How many mules are used on say a 300-acre farm in the sugar, the rice and the cotton belts respectively. What proportion of these are likely to be displaced when the light tractor is used?

3. What type of tractor is likely to be most useful for each of these types of farming?

In answer to the above queries, and taking up the question in order named, Professor Doran writes as follows:

1. Since so much depends upon the operator, the layout of the fields, and the rotation of crops, it is difficult to make even a guess as to the minimum farm on which a tractor could be used, but it certainly is not safe to put it below 200 acres in any one of the three instances.

In cane and cotton farming in the South the land is seldom broken up uniformly as in the north central states, but it is thrown up into rows

even before it is planted. This "bedding" as it is sometimes called, can be done with the mule much better than with mechanical power. The reason for all this is a long story and we shall not go into it here.

In rice farming the tractor can be used for at least three general operations: plowing, harrowing or disking, and, in some cases, hauling binders for cutting. It is more adaptable to rice farming than to either of the others.

2. On a 200-acre sugar farm, ordinarily 20 mules would be used; on a cotton farm of the same size ten mules; and on a rice farm of this size about eight mules.

The writer doubts very seriously if a tractor would replace even a single mule on the cotton and cane plantations, but on the rice farm of 20 acres possibly four mules could be replaced some seasons. Even in this case, however, it would not be at all safe to depend upon the use of the tractor for the cutting of the rice, because it is by no means always possible to run a tractor over the land when rice is harvested. It is sometimes impossible to use a binder, and the planter has to resort to the old hand sickle.

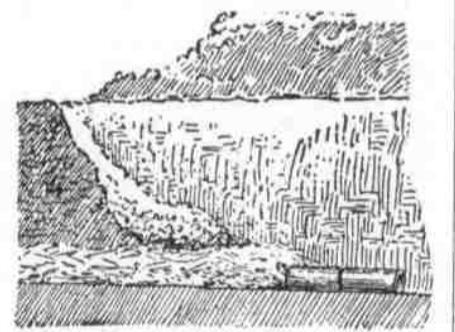
3. For cotton and cane work two of the prime pre-requisites are short-turning radius and general ease of handling. Otherwise, the type makes no particular difference unless it is desired to use the tractor for cultivating the growing crop. For rice work the endless apron or caterpillar type might be used some seasons where the round wheel type could not be used.

## DRAINING WET LANDS

Operation Improves Physical Condition of the Soil.

Makes Ground More Porous and Friable and Therefore Easier to Work—Roots of Plants Given Greater Feeding Depth.

Lands that are too wet for the most profitable production of crops, such as wet level land, low spots and the dry subsols of flat areas on the summits of knolls, river and creek bottoms, and peat bogs, should be drained. Even uplands may often be drained with profit, especially hillsides subject to erosion or inclined to be "spouty." Indeed, drainage is profitable wherever it is necessary to the fullest use



Straw Thrown on Tile to Prevent Entrance of Fine Sand and Silt.

of the land. It is not uncommon for lands too wet for cultivation to produce, when drained, 60 to 70 bushels of corn or oats or from one to one and a half bales of cotton to the acre. On much of the drained land the increase of yield is from 25 to 100 per cent, and by the increased yield and decreased cost of cultivation the value of the land is often doubled.

Drainage improves the physical condition of the soil by making it more porous and friable. Thus stiff soils are made more easy to work. The roots of plants are given a greater feeding depth by the lowering of the water level and hence the ability of crops to utilize moisture is increased. Well-drained soils also absorb more rainfall than undrained soils, thus decreasing erosion and damage by floods. The following, however, should be borne in mind in connection with drainage operations:

1. The grade of the ditch should be uniform and free from sags.
2. The tile should be placed firmly in the ditch with the ends as close together as possible, the top of the joints particularly so.
3. All joints larger than one-eighth of an inch should be covered with pieces of broken tile.
4. Either top soil, sod, straw, grass or fine brush should be placed next to the tile in the soils where there is danger in silt.
5. A drop should be provided from

the bottom of the lateral to the bottom of the main so the water in the lateral will not check the flow in the lateral.

6. As few outlets of the main tile as may be should be constructed and these should be properly protected.

7. Silt wells or catch basins wherein to catch sediment should be constructed where the soil is of a silty character or wherever the grade alters.

8. A surface inlet should be provided wherever the tile comes to a large surface depression or a pond usually forms after rains.

## CARE FOR VACCINATED HOGS

Certain Precautions Should Be Taken Before and After Operation—Provide Clean Lot.

In vaccinating hogs to prevent cholera, certain precautions should be taken, both before and after vaccination, to insure them against any ill effects of the treatment that might come about because of unsanitary conditions. Hogs that have mud or filth on the body should not be vaccinated until the dirt or filth is removed. No feed should be given them the morning they are to be vaccinated.

When ready for vaccination, the point at which the serum is to be injected should be painted with tincture of iodine to kill all germs around the puncture made by the needle, and prevent sores from starting. After being vaccinated, hogs should be placed in a clean pasture or lot. Do not allow them to have access to mud-holes or dirty wallowing places. For at least two weeks after vaccination do not give the hogs any heating feed; give a laxative diet.—Clemson College Bulletin.

## YEARLY PROFIT ON POULTRY

Increased Returns May Be Obtained by Raising Necessary Feed for Chickens on Farm.

It is usually conceded by poultrymen that a dollar a year can be made off each hen even when all the feed has to be purchased, and since each bird will consume over a dollar's worth of grain during the season, the profit per head when this is raised on the farm will easily amount to two dollars or more per annum.

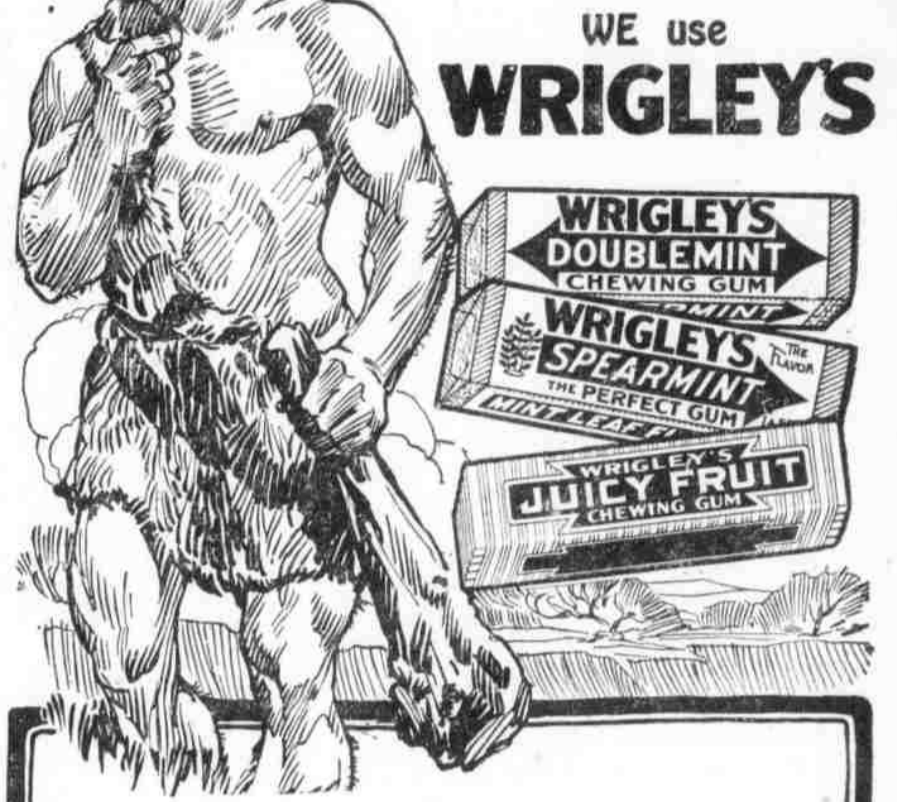
## SULPHUR ON GRANARY FLOOR

Statement Made That If Sprinkled on Floor It Will Drive Away Rodents—Worth Trying.

An exchange is authority for the statement that if sulphur is sprinkled on the barn or granary floor and grain placed thereon, rats and mice will not bother.

Sulphur is cheap and not harmful to stock and the experiment is worth trying.

He used a pebble in his day, to keep his mouth moist—



WRIGLEY'S gives us a wholesome, antiseptic, refreshing confection to take the place of the cave man's pebble.

We help teeth, breath, appetite, digestion and deliciously soothe mouth and throat with this welcome sweetmeat.

The Wrigley Spearman wants to send you their Book of Gum-ption. Send a postal for it today. Wm. Wrigley Jr. Co., 1327 Kesner Building, Chicago.

The Flavor Lasts!

WRAPPED IN UNITED PROFIT-SAVING COUPONS

MY NAME'S BROWN AND I'M IN TOWN. GET ME!



# WINCHESTER

## HUNTING RIFLES

When you look over the sights of your rifle and see an animal like this silhouetted against the background, you like to feel certain that your equipment is equal to the occasion. The majority of successful hunters use Winchester Rifles, which shows how they are esteemed. They are made in various styles and calibers and ARE SUITABLE FOR ALL KINDS OF HUNTING



Modern Life. "Well, how did things come out in your school contests?" "Traffic mixed. A girl won the hammer-throwing contest and a boy took first prize for fruit cake."

## MOTHER, ATTENTION!

Gold Ring for Baby Free.

Get a 25c Bottle of Baby Ease from any drug store, mail coupon as directed and gold ring (guaranteed), proper size, mailed you. Baby Ease cures Bowel Complaints and Teething Troubles of Babies.—Adv.

An electrical process to prevent boilers corroding and scaling has been invented by an Englishman.

Constipation generally indicates disordered stomach, liver and bowels. Wright's Indian Vegetable Pills restores regularity without griping. Adv.

Switzerland produces more than 3,000 pianos a year.

## Kidney Disorder

(BY DR. V. M. PIERCE.)

The most simple methods are usually the most effective ones when treating any disorder of the human system. The mere drinking a cup of hot water each morning, plenty of pure water all day, and a little Anuric before every meal has been found the most effective means of overcoming kidney trouble. Death would occur if the kidneys did not work day and night in separating poisons and uric acid from the blood. The danger signals are backache, depression, pains, heaviness, drowsiness, irritability, headaches, chilliness, rheumatism, twinges, swollen joints or feet.

Since it is such a simple matter to step into your favorite drug store and obtain Anuric, anyone who earnestly desires to regain health and new life will waste no time in beginning this treatment.

# Xmas Cards

Direct from the Manufacturer At a Saving of 50 to 100%

20 Beautiful Christmas Cards, designed by artists celebrated for their exquisite taste, engraved and embossed in colors, and enclosed in individual envelopes for \$1.00. These cards if bought in a retail store would cost up to 15c each. Enclose \$1.00 bill in envelope and mail today. Cards will be sent prepaid, securely packed. Money returned if not satisfied.

Wm. G. Johnston Co., Mfrs. 1200 Ridge Ave., N. S. Pittsburgh, Pa.

Manufacturer Wants Young man representative, busy work, good pay, spare or full time. Send for particulars, 680 F. BILLEN, JR., CLEVELAND, OHIO. Money back if not satisfied.

WILL BUY old letters with stamps used before 1915. U. S. and foreign. Wm. Berkman, 1245 East 9th Street, Cleveland, Ohio.

"ROUGH on RATS" Binds Rats, Mice, Bugs. Die outdoors. 1c and 25c.

W. N. U., CHARLOTTE, NO. 48-1916.

## VIRGINIA WOMEN SHOULD TAKE THIS ADVICE

Norfolk, Va.—"I used 'Favorite Prescription.' I had female trouble, was all run-down and had no help from any source. I was so low from all my troubles that the cure was more marked. I have been not only made more comfortable, but have been able to do all the work for my family and take in sewing besides."—MRS. GEO. W. LONGWELL, 826 Olney Road.

Send Dr. V. M. Pierce, Buffalo, N. Y., 25 cents for trial package of Favorite Prescription.

## The Flavor Lasts—

In the making of Grape-Nuts there is added to the sweet, rich nutriment of whole wheat, the rare flavor of malted barley, a combination creating a most unusually delicious taste. The palate never tires of it.

People everywhere have found that

# Grape-Nuts

is the most nutritious and delicious cereal food known.

Every table should have its daily ration of Grape-Nuts.

### "There's a Reason"