

Backache is Discouraging

Nothing is more discouraging than a constant backache. Lame when you awaken, pains pierce you when you bend or lift. It's hard to work or to rest. Backache often indicates bad kidneys. If the urine is disordered, passages too frequent or scanty, there is further proof. Delay is dangerous. Prompt use of Doan's Kidney Pills now may spare you serious trouble later. Doan's is the world's best-recommended kidney remedy.

A South Carolina Case

"Every Picture Tells a Story" H. P. Lane, R. F. D. No. 3, Marion S. C., says: "I suffered constantly from pains across my back and mornings I was so stiff and lame I could hardly get around. Some days I couldn't work. My kidneys were sluggish and the kidney secretions were filled with sediment. Doan's Kidney Pills helped me as soon as I used them and gradually the pain and lameness left and my kidneys became normal."

Get Doan's at Any Store, 50c a Box
DOAN'S KIDNEY PILLS
FOSTER-MILBURN CO., BUFFALO, N. Y.

Pot and Kettle.

"How ignorant that woman is," said Mrs. Gaussip to her caller. "She and I went to the Zoo the other day and I thought I would laugh outright when she called the giraffe a 'carafe.' The joke of it was, the animal wasn't a giraffe at all, it was a camomile."

WELL AND IN GOOD HEALTH

Since Taking Cardui. After Seven Years of Suffering, Says South Carolina Lady.

Columbia, S. C.—Mrs. L. C. Helmann, of 331 Washington St., of this city, says: "I have received so much benefit from Cardui, I feel like speaking a good word for it to every lady I come in contact with, that I think needs it, hoping to help some one to get well, as I did."

I had been sick in bed for a long time with the change of life. The doctor tended me all along, and finally one morning when he came he said he believed I would have to go to the hospital yet. I said No. I then read all of the testimonials in the Ladies' Birthday Almanac and then I phoned for a bottle of Cardui and commenced taking it. I began to improve from then on. I took five bottles continuously, then off and on for awhile, and I was well . . . and have had good health ever since, I am glad to say. I have recommended it to a lot of my friends. I was troubled for seven or eight years before I took Cardui. I think it is the best medicine on earth for female troubles . . . If this testimonial will help some one else you are at liberty to use it if you like."

Begin taking Cardui today. It may be the very medicine you need. Your druggist sells it. Get a bottle from him today.

Some Hard.

Bill—They say horsehair cushions are very easy.
Jill—Believe me, they're not.
"Ever try one?"
"Sure."
"When?"
"One day I rode a horse bareback."

See Through Him.

"You're not so thick with Sam as you used to be."
"No—because I'm not so thick."

The guide, philosopher and friend is sometimes merely gayed.

For Thrush and Foot Diseases



Save Your Stock

HANFORD'S Balsam of Myrrh

For Galls, Wire Cuts, Lameness, Strains, Bunches, Thrush, Old Sores, Nail Wounds, Foot Rot, Fistula, Bleeding, Etc., Etc. Made Since 1846. Ask Anybody About It. Price 25c, 50c and \$1.00

All Dealers at C. C. Hanford Mfg. Co. SYRACUSE, N. Y.

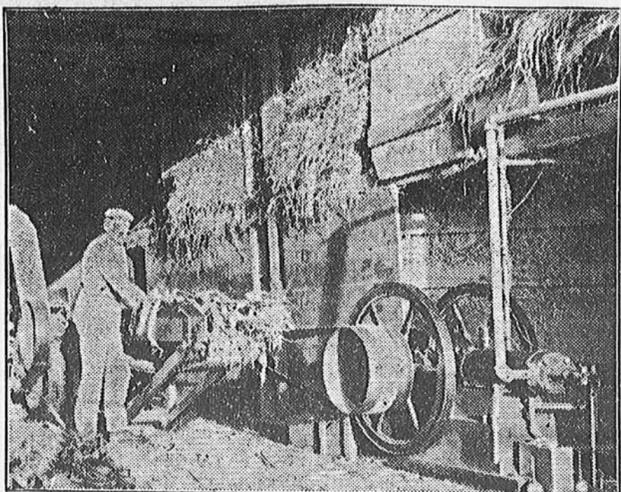
TRY THE OLD RELIABLE WINTERSMITH'S CHILL TONIC

IA CHILLS & FEVER REGENERATING TONIC

PARKER'S IR BALSAM a preparation of merit to eradicate dandruff, restoring color and to Gray or Faded Hair, and \$1.00 at Druggists.

6 in. Chatsworth; 12 in. plenty springs; price \$3.00. With J. B. H. PICKENS, S. C.

ECONOMICAL WAY TO STORE CORN PLANT



Silage Cutter at Work, Showing Connection With Engine.

(By A. F. KIDDER, Louisiana Experiment Station.)

The silo is a large cylindrical construction for preserving green forage crops that may be put away in the summer to feed during the winter months. We all enjoy eating fresh vegetables and do not realize what it means to have to live on dried materials. Live stock prefer green food, and the silo is simply a means of keeping it as nearly as possible in that condition. There is no method so economical of storing the whole corn plant; not one bit need be wasted if cut above the ground.

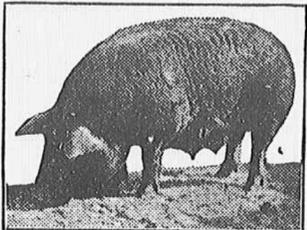
Wood, metal and cement are the materials used in constructing this live stock pantry. At first silos were built underground, but the extra work of removing the material and seepage

BUSINESS OF BREEDING HOGS

Much Better for Beginner to Start in on Modest Scale and Gradually Increase His Herd.

(By E. L. JORDAN, Louisiana Experiment Station.)

It is much better for the beginner in the business of breeding hogs and other animals to start in on a modest scale and gradually increase his business. It is usually impossible for him to purchase extremely high-priced foundation stock, and, in fact, it would be unwise for him to do so. He can afford to put a considerable sum into his herd sire, which must be up to the standard, but he should be content for a time to be classed as a multiplier of numbers of animals of the



Healthy Sow.

breed in question, which he can dispose of to farmers who are always in the market for good foundation stock for pork herds. In the meantime he can be studying the breed, laying out his farm with the idea of gradually increasing his operations as a breeder, and, most important of all, he will acquire a fund of practical information regarding swine management, and the discerning eye which will tell him at a glance whether an animal possesses the requisite qualities to merit a place in his herd.

RAISING ALFALFA IN SOUTH

One of Mysteries Why Leguminous Crops Are Not Grown—Excellent for the Cows.

The many feeding inquiries which we receive from the South asking us to formulate rations of cottonseed meal and cottonseed hulls as the chief feeding stuffs, would lead us to believe, if we did not know otherwise, that alfalfa or any other legume could not be raised. We know that cowpeas, soy beans, lespedeza, alfalfa and the like grow like weeds in the South and it is one of the mysteries of the world why these crops are not more generally grown, says Hoard's Dairyman. Cows do not do their best work when fed a large amount of cottonseed meal and when cottonseed hulls form the entire roughage of the ration, but they will milk splendidly when fed with good alfalfa or other legume hay and corn silage.

Soil Characteristics.

Although a soil may be rich because it contains plant food, it may be unproductive. The fertility of the land is its productive power; tillage is one of the means by which this productive power may be increased. Moisture is an important factor in fruit growing. As a rule the apples in sod orchards are under size; they lack color, and are often deficient in natural juiciness. This fruit presents a marked contrast to that grown in orchards that have been tilled carefully.

water soon showed that it would be better to place them above ground. Good silos have been built of 2 by 6-inch timbers that were carefully planned, for a temporary building that will serve the purpose, provided the anchoring is well done. One can purchase the wood silos already set up, and for permanency this is better than using ordinary timbers, as they are more certain to be air-tight. Forms for concrete may be quite easily constructed of heavy sheet iron and some "two by fours." Steel rods or wire fencing may be used for reinforcing. This kind is permanent if carefully put up. Metal silos are a comparatively new experiment, but they are recommended by their owners. Investigate the advantages of the various makes.

FEEDING HORSE MUSTY OATS

Likely to Produce Intestinal Troubles and Possibly Blind Staggers—Use Much Care.

(By W. P. SHULER, Oklahoma Experiment Station.)

A good deal of care must of necessity be taken this fall in feeding musty oats to horses continuously, because of the likelihood to produce severe intestinal troubles and possibly blind staggers. Blind staggers is caused by molds which thrive on stunted corn, dampened barley, oats and spoiled feed of all kinds. If it is necessary to feed grain in this condition, give a couple of teaspoonful doses of common salt with it at all feedings.

Watch the bowels of your animals carefully, and whenever they show any tendency to constipation administer one-half ounce of fluid extract of aloes or one-half pound of epsom salts as a drench. This kind of grain can be fed if care is taken that too much is not given and the animals have plenty of good, clean hay, fresh water and salt to go along with it.

IDLE LAND LOSES FERTILITY

Less Organic Matter and Plant Food Lost When Soil Occupied by Crop Than When Resting.

Southern land should be kept at work. In the North land is usually left idle during a part of the year. No particular harm comes there from such practices if it does not wash, but there is another consideration for the southern farmer. Repeated soil analysis at various times have shown that less organic matter and plant food are lost when the land is occupied by a crop than when it is idle.

On idle land the plant food leaches away, especially in loose sandy soils, because it has no plant there to use it as it becomes available. Then, too, the sun beams down unhindered on the soil and burns out the organic matter which would otherwise be protected by a growing crop. The University of Florida experiment station is advocating that the land be planted to catch crops between seasons for the foregoing reasons.

KEEP HOGS FREE FROM LICE

Crude Oil is Best and Most Reliable Vermin Eradicator—Drive Animals Into Corner.

Crude oil as it is naturally pumped from the ground is the best and most reliable lice and nit eradicator we have used. Crude oil is purchased at practically all oil stations and costs from five to eight dollars a barrel ordinarily, or approximately 10 to 16 cents a gallon. Of course, the barrel is returnable, but this is included in the price.

In the oil sections, like Oklahoma, for instance, this oil can often be bought for one dollar a barrel, but that is in the heart of the producing region. To treat the hogs it is well to drive them up to a corner of the hoghouse.

Cattle Will Advertise.

Any man ought to be ashamed to send his cows out of doors wearing an arched ornament five or six pounds of dried fertilizer on their flanks. You do not always need to put a notice in the paper to advertise. Just neglect your cattle and they will advertise you, all right.

Invokes God's Reward For Pellagra Cure

Jumbo, Va.—J. H. Satterwhite writes: "I want to thank you for what you have done for me. You have cured my wife. God bless you in your work. I hope some day to see you; if I never see you I hope to meet you in heaven. God will reward you for your grand and noble work."

There is no longer any doubt that pellagra can be cured. Don't delay until it is too late. It is your duty to consult the resourceful Baughn.

The symptoms—hands red like sunburn, skin peeling off, sore mouth, the lips, throat and tongue a flaming red, with mucus and choking; indigestion and nausea, either diarrhoea or constipation.

There is hope; get Baughn's big Free book on Pellagra and learn about the remedy for Pellagra that has at last been found. Address American Compounding Co., box 2090, Jasper, Ala., remembering money is refunded in any case where the remedy fails to cure.—Adv.

Their Conversation.

In the days of Henry Clay a Kentucky farmer sent a servant to Lexington with a note for the president of a certain bank. When the man returned he said to his master:

"I met Marse Henry Clay in the bank and had a conversation with him."

"Indeed! and on what topic did you and Mr. Clay converse?" inquired the master with interest.

The darky removed his hat and made a sweeping bow. . . . "Says Mr. Clay to me. . . . And another very low bow. 'And I the same to Mr. Clay.'—Everybody's Magazine.

NEGLECT YOUR SCALP

And Lose Your Hair. Cuticura Prevents It. Trial Free.

Cuticura Soap shampoos cleanse and purify the scalp of dandruff while the Ointment soothes and heals the irritated scalp skin. Dandruff and itching are hair destroyers. Get acquainted with these supercreamy emollients for the skin and scalp.

Sample each free by mail with Book. Address postcard, Cuticura, Dept. XY, Boston. Sold everywhere.—Adv.

Electric Plant in Arctic Circle.

The "farthest north" electric plant is being constructed at Mount Hope, 100 miles north of the arctic circle. There are 400 persons at this place, and the plant is being built by one of the missions.

The darkness at Mount Hope is intense during the long arctic night, and the electric plant will supply power for both light and heat. Engineers at the University of Pennsylvania will design the equipment.

The electricity will be generated by wind power, as the wind at Mount Hope is steady and seldom falls below 20 miles an hour.

The Conductor's Hope.

"I hope," said the car conductor, pensively, after taking the names of the people who saw the lady lose her balance, "that women will vote, and that they'll have a political party of their own and a convention and a platform."

"And then what?"
"And that they'll advocate capital punishment for anybody who gets off the platform backward."

So Paw Says.

Little Lemuel—What's a bachelor maid, paw?
Paw—A bachelor maid, son is a spinster who still has hopes.

AGAIN TO BE FERTILE LAND

Building of Euphrates Dam Calculated to Restore the Prosperity of Old Mesopotamia.

With the completion of the Hindiyeh barrage, on the River Euphrates, the first step has been taken which will ultimately turn Mesopotamia into the fertile land it was in Biblical times.

For ages the waters of the Tigris and Euphrates have run to waste in the desert, or accumulated in unwholesome marshes, and devastation and the decay of centuries have set their mark upon enormous areas that once blossomed as the rose. In the great Babylonian plain tradition has placed the Garden of Eden, and the still visible ruins of old dams and canals show how important a part was played by irrigation in the economic prosperity of Chaldea and Babylon.

After lying dormant for ages as the result of devastating wars, Tartar invasions and Turkish apathy, fertility is about to be restored to those desolate regions as by the wave of a magician's wand.

The magician is the modern engineer, in the person of Sir William Willcocks, who in 1909 was commissioned by the Turkish government to prepare an irrigation scheme. In its entirety Sir William Willcocks' plan entailed an expenditure of \$75,000,000, and it is the first portion of the works which were inaugurated.

The Hindiyeh barrage, 47 miles south of Bagdad, has been built just above the town of Hindiyeh and to the east of the present riverbed, and it distributes the waters of the Euphrates through regulators down the old Hillah branch, past Babylon to Hillah. It is 800 feet long and consists of 35 arches fitted with sluice gates 16 feet wide. The arches are supported by piers 19 feet high and four feet thick, with key piers measuring 11 feet. This structure rests upon a foundation of three feet of concrete and six feet of brickwork. Adjoining the barrage is a lock with a 25-foot opening for the use of the river traffic.

BEST REMEDIES FOR SORES AND ULCERS

Mr. C. A. Butler, of Salem, Va., writes: "I can safely say that Hancock's Sulphur Compound is the best remedy I ever used for sores. One of my little boys, eight years old, had a solid sore all over his face, we tried different kinds of medicine, but none seemed to do any good. Our son, nineteen years old, had a sore on his leg for three months and nothing did him good. We used Hancock's Sulphur Compound on both and it did its work quickly and it was not over a week until both were well." Hancock's Sulphur Compound is sold by all dealers. Hancock Liquid Sulphur Co., Baltimore, Md.—Adv.

Avoiding Complications.

"I understand Doppel is neutral."
"And strongly entrenched, too."
"How does that happen?"
"His favorite barber is a Frenchman and his favorite bartender is a German."
"How about his favorite waiter?"
"He doesn't have to be on his guard while eating. His favorite waiter is a waitress, hailing officially from Kansas City."

Its Nature.

"So Clementina has dismissed her admirer merely because he waxed his mustaches. That certainly was a trifling matter."
"You're mistaken. For a man to wax his mustache is quite a serious affair."

IN ALL OUR NEIGHBORHOOD

There Is Hardly A Woman Who Does Not Rely Upon Lydia E. Pinkham's Vegetable Compound.

Princeton, Ill.—"I had inflammation, hard headaches in the back of my neck and a weakness all caused by female trouble, and I took Lydia E. Pinkham's Vegetable Compound with such excellent results that I am now feeling fine. I recommend the Compound and praise it to all. I shall be glad to have you publish my letter. There is scarcely a neighbor around me who does not use your medicine."—Mrs. J. F. JOHNSON, R. No. 4, Box 80, Princeton, Illinois.

Experience of a Nurse.
Poland, N. Y.—"In my experience as a nurse I certainly think Lydia E. Pinkham's Vegetable Compound is a great medicine. I wish all women with female troubles would take it. I took it when passing through the Change of Life with great results and I always recommend the Compound to all my patients if I know of their condition in time. I will gladly do all I can to help others to know of this great medicine."—Mrs. HORACE NEWMAN, Poland, Herkimer Co., N. Y.

If you are ill do not drag along until an operation is necessary, but at once take Lydia E. Pinkham's Vegetable Compound.

If you want special advice write Lydia E. Pinkham Medicine Co., (confidential) Lynn, Mass.

Constipation Vanishes Forever
Prompt Relief—Permanent Cure
CARTER'S LITTLE LIVER PILLS never fail. Purely vegetable—act surely but gently on the liver. Stop after dinner—dissolve—cure indigestion, improve the complexion, brighten the eyes. SMALL PILL, SMALL DOSE, SMALL PRICE. Genuine must bear Signature.

Small illustration of a person and a box of Carter's Little Liver Pills.

DRIVE MALARIA OUT OF THE SYSTEM

BABEK for That Tired Feeling
A GOOD TONIC AND APPETIZER
KODAKS & SUPPLIES
We also do highest class of finishing. Prices and Catalogue upon request. S. Galeski Optical Co., Richmond, Va.
SPECIAL PRICES on the Famous Warron Leghorns; greatest egg laying strain in America. Identically bred on the largest and best equipped Poultry Farm south of Mason and Dixon line. "The strain you will eventually buy." THE WARRON POULTRY FARM, T. M. Bos, owner, WISN, N. C.
DROPSY TREATED, usually gives quick relief, soon removes swelling and short breath, often gives entire relief in 15 to 25 days. Trial treatment sent FREE. DR. THOMAS E. GREEN, Successor to Dr. H. H. Green's Sons, Box A, Chatsworth, Ga.
W. N. U., CHARLOTTE, NO. 37-1915.

Castoria
Not Contents 15 Fluid Drachms
900 DROPS
ALCOHOL—3 PER CENT.
A Vegetable Preparation for Assuaging the Stomach and Bowels of INFANTS & CHILDREN
Promotes Digestion, Cheerfulness and Rest. Contains neither Opium, Morphine nor Mineral, NOT NARCOTIC.
A Perfect Remedy for Croup, Whooping Cough, Sore Throat, Bronchitis, Worms, Feverishness and LOSS OF SLEEP.
THE CENTAUR COMPANY, NEW YORK.

Children Cry For Fletcher's CASTORIA
What is CASTORIA
Castoria is a harmless substitute for Castor Oil, Paregoric, Drops and Soothing Syrups. It is pleasant. It contains neither Opium, Morphine nor other Narcotic substance. Its age is its guarantee. It destroys Worms and allays Feverishness. For more than thirty years it has been in constant use for the relief of Constipation, Flatulency, Wind Colic, all Teething Troubles and Diarrhoea. It regulates the Stomach and Bowels, assimilates the Food, giving healthy and natural sleep. The Children's Panacea—The Mother's Friend.
GENUINE CASTORIA ALWAYS Bears the Signature of
Fletcher's
In Use For Over 30 Years
The Kind You Have Always Bought
THE CENTAUR COMPANY, NEW YORK CITY.