




### A Farmer on Long Island lost \$1,000 by neglecting to add a few dollars worth of Nitrate of Soda to his fertilizer.



Our Bulletin, "Food for Plants," tells how and why. This book, and several others of equal value to farmers, we mail free to all applicants. Send Post Card.

WILLIAM S. MYERS, Director,  
12 John Street Room 152 New York

### FARM.

#### A SERIOUS CEREAL STORY.

(From Denver Post.)

John Jones was attacked by the cereal fed; would eat only cereal food, No sustenance save the grains of the field to nourish his body was good; He thought he'd discovered the secret of life in barley and oats, wheat and corn.

And said he would live and have plenty of health till Gabriel tooted his horn. All meats were but fit for the dogs and cats, 'twas full of vile "animacules." And men who would eat the microbe-swarming stuff were simply condemnable fools.

And though he was given the laugh of the horse he said, and he stuck to his whim.

That he who laughed last never failed to laugh best, and the best laugh was coming to him.

### The Journal Institute

NO CALL TO WORRY.

Journal readers will remember with pleasure the bright, happy-looking faces of certain of their acquaintances and friends while the recollection of the dull unhappy faces of others will give them no pleasure. We believe in people being cheerful and we have had occasion frequently in these columns to encourage our readers to look on the bright side of life, rather than on the side where the clouds hang. In line with our former suggestions we offer the following short sketch of an incident that may or may not have ever happened; but it describes a class of people that is met with frequently. The story is as follows:

There was a motherly looking old lady sitting in the midst of her bundles at the railway station, when a man with a handbag sat down beside her and began to read a newspaper. She eyed him pretty sharply for a few minutes and then inquired:

"Any great news in the papers to-day?"

"Nothing very extraordinary," he replied. "Anything there from Hicksville?"

"Not yet."

"I'm from Hicksville, or purty near that. Bin down visitin' my sister. Haven't bin here but two weeks, but it seems a year. Only got one letter from Joseph, and all about he said in that was that he took his pen in hand to inform me that he was well, and hoped these few lines would find me the same—which they did. I'm a little worried. Don't find any 'em there about a house or barn burnin' up near Hicksville?"

"No, ma'am."

"Joseph was breakin' a colt when I came away. Don't see anything about a farmer gettin' his neck broke or bein' kicked to death?"

"Nothing of the sort, ma'am."

"Anything about any one fallin' down a well or off of a haystack?"

"No, ma'am."

"Joseph is awful reckless, but mebbe he's got through all right. Anything about a mad dog bittin' anybody, or a gun bustin' and blowin' a man's head off while he was shootin' at a rabbit?"

"Nothing whatever. I think you will get home and find everything all right."

"I hope so; but two weeks is a long time to be away, and I'm naturally given to worry, more or less. I expect the pigs have got out of the pen two or three times, and I s'pose the colts have broken out again, and Joseph has left the cellar door open every night; but if it's no worse I shall be a thankful woman."

### NEW PROCESS MANUFACTURING CO.

300 B. STREET, DALLAS, TEXAS.

Are headquarters for Steel Tanks of any size, galvanized or black. Acetylene Gas Machines for any purpose. Clipper Fire Extinguishers. Metallic, Graphite and Mineral Paint. Steel Roofing and Siding all styles.

### BARGAINS IN SEEDS

Best quality. Pure. No mixing. No adulteration. No cheating.

Wheat, Corn, Soybean, Rye, Oats, Barley, Clover, Alfalfa, Red Top, timothy, etc.

Warranted pure and true. No mixing. No adulteration. No cheating.

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### HEALTHY TREES

See from disease. Fruit in quality. No mixing. No adulteration. No cheating.

Warranted pure and true. No mixing. No adulteration. No cheating.

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### World's Prize Corn.

"PRIDE OF SALINE"

Sent \$3 and receive two bushel Pound Ears. Postpaid 85c. Circulars.

H. HOWARD, Marshall, Mo.

### CORN

Delivered Prices. All Year Round.

I. A. BARNETT GRAIN CO. McKinney, Texas.

### Fruit Trees

We Sell Direct to the Planter

Save him the agent's commission of 25% or more. Edwards, Wendenburg, and other leading, Eagle, Donahoe, and other brands. No mixing. No adulteration. No cheating.

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### DROUGHT BEATING CORN

My corn greatly outyields your native kinds, because it matures two weeks before yours. Why? Your early growth runs your native corn. Why? Your early growth runs your native corn.

Write Dr. H. H. GREEN'S SON, Specialists, Box 10, Atlanta, Ga.

### Scott & March

Hereford Cattle.

YOUNG STOCK FOR SALE AT ALL TIMES.

"Sunny Slope Herefords."

150 bulls from 6 to 30 months old, 100 weaning heifers, 60 cows from 2 to 8 years old. I will make very low prices on any of the above cattle if taken at once.

C. A. STANNARD, EMPORIA, KANSAS.

### ROTATION OF CROPS.

The farmer who "sows in for only one crop year after year is like the poultryman who takes all his eggs to market in the same basket. When the egg man is run in and loses a few eggs he loses all of them. The farmer of the future must "get down to" scientific methods, and it will pay him to understand all about rotation in crops.

This point Massachusetts Plowman says:

"To be the most successful with our farm work we should be successful with a suitable rotation adopted and faithfully followed out. This is getting to be a necessity where corn and other grain crops are largely raised, as is the case more and more, especially in the dairy portions of our country."

There needs to be more system and uniformity in this business. A change should be made from the practice too much followed of taking up pieces here and there all over the farm for the plow.

There should be some well defined plan of what is wanted in the way of crops, and then divide the land that is to be devoted to the cultivated crops and hay into sections in accordance with the size of the farm.

It may be a four or five or six year course, as circumstances seem to demand. Usually corn and potatoes are grown the first year on sod ground, crops that require good cultivation the next or second year, to be followed with a crop of grain and seeded to grass. This in turn to be devoted to hay for two, three or four years, in accordance with the size of the farm.

Where much corn is raised, as is the case on many dairy farms, particularly for fodder, the practice is sometimes to plant corn two years in succession on the same land, or for a part of the crop. Personally, we like the plan best of planting entirely on sod ground, as it will be the freest from weeds, and there should be a considerable amount of grass roots and stubble to plow under for the benefit of the soil, and crops. A well cared field of corn or potatoes is a good preparation for a crop of grain to follow and the seeding to grass.

In our practice on sod ground, no manure is used with the corn, but 300 or 400 pounds of phosphate is put in with the seed at planting.

In an average season, with good cultivation, this insures a fine crop of fodder corn, suitable for the silo or for curing to feed dry. The second year manure is applied for a crop of oats and those of hay which are to follow. Usually have good success in this way with the grass seeding, as well as with the crops of hay to follow for three or four years before it will be time to devote again to corn.

### REGISTERED

## HEREFORDS

700 head in herd. Young stock for sale.

GUDGELL & SIMPSON INDEPENDENCE, MO.

### DROPSY CURED

Removes all swelling in 15 to 20 days; effects a permanent cure in 30 to 60 days. Trial treatment given free.

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## OPPIUM

AND Whiskey Cure

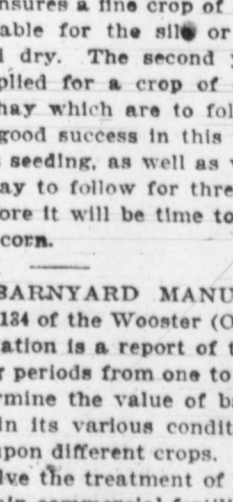
Relieves all pain in 15 to 20 days; effects a permanent cure in 30 to 60 days. Trial treatment given free.

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### GOOD SADDLES

AT REASONABLE PRICES . . .

### The Famous Pueblo Saddles



MADE BY

## R. T. FRAZIER

PUEBLO, COLO.

Send for New Catalogue No. 4

### FARMING IN THE DESERT.

There is an old saying to the effect that any man who is the fortunate possessor of a few buckets of water can create an oasis in one of the great American deserts.

This means simply that the treeless sun-parched plains of the West and Southwest, which seem to be mere barren wastes of sand, are, in reality, covered with a soil which, though as fine as powdered sugar and as dry as the dust of Sahara, is capable under irrigation of producing in abundance everything the necessities of man may demand.

The story to the effect, therefore, that the Colorado desert, so called, is being rapidly peopled with settlers, and that villages and towns are springing up in the midst of the great plain, is not so surprising as it might have been had it been told a few years ago, or before the marvelous transforming power of moisture in the sage and cactus country was understood by the Western homeseeker.

These deserts, once the beds of inland seas, are almost invariably surrounded by high and even mountainous lands. In the high country enough rain has fallen to supply, properly distributed, all the needs of the soil, and certain seasons, over many of the so-called deserts. But it rains either too seldom, or when it rains it rains too much, or it does not rain when needed. When it does rain, the dry buffalo grass of the desert becomes green, and the herder seeks it with his flock. The Arizona post, quoted in our dispatch from Los Angeles yesterday, presents the idea fairly well:

### STOCK RAISING IN THE SOUTH.

The South presents ideal conditions for the raising of pigs and hogs, where winter turf cuts, hairy vetch and rye make such good ground during the winter months, it would seem that stock raising would have assumed a greater importance than its has.

Why should we of the South, where nature has provided all these conditions so favorable to the quick growth and best development of cattle and hogs, look to the north half of the United States to beat us?

These conditions are bound to change. The time is bound to come when the South will take the lead as a stock-growing section.

It used to be thought that the hog could not be successfully grown in the South, but since we have come to know more about the habits of the hog and the best ways of feeding him to make him healthy, which is variety of food, pasture and some range, and not all corn diet, we have found out the hog, given proper attention, is the healthiest animal on the farm, and that he is a money maker. In fact, the hog property should be one of the best paying producers that can be raised on the farm.

It may be well to remark here that hog meat will never be as cheap again as it has been in the past, owing to the splendid system by which the great packing companies are handling meat products.

With the whole world as a consumer, the opportunity for young men of brains and industry were never better than right now to go into stock raising. The cotton factories are coming to the cotton fields. As a natural consequence of the effort to produce the cheapest finished product from the raw material, the factory must be in close proximity to the raw material. And it stands to reason and common sense that once our people turn to raising stock as they can, where there are only about two months in the year that stock cannot find green food—which means a reduction in the cost of the meat product—that the Northern grower cannot compete with us, where cattle have to be fed four or five months of the year. Everything points to the South as becoming the stock-raising section of the United States. Nature has made the conditions ideal, and it only remains for man to take advantage of them.

Stock-raising in a greater or less degree goes hand in hand with a well developed and progressive farm, the food being converted into soil fertility, increased yields of crops, and as a natural result, greater prosperity of the farmer is bound to follow.—Cotton and Farm Journal.

### LABOR ON THE FARM.

The Pacific Tree and Vine, one of the Journal's new exchanges, has to say as follows:

"The question of sufficient and efficient labor for our orchards and fields is at present one of the most serious which the producer has to face. As a rule, labor can command better prices

### NOTICE TO MEN

MEN MEN MEN

If you are suffering from Varicocele, Stricture, or are undeveloped, or have any form of Manly Weakness, etc., write to us and state your trouble. We are a reliable and reputable institution. We do not claim to cure you in a day or even two, but do know that we can positively cure any of the above afflictions in from 10 to 30 days. Ours is the only reliable and positive method that will cure in existence today. So positive are we that we can cure any of the above weaknesses that we will not accept one cent unless we do cure you permanently. We do not use Drugs or Electricity, neither do we operate upon you, but treat by the Vacuum Method with the Strenva Developer Appliance. Write us today and be sure to state your case. We will then send you our booklet free, securely sealed in perfectly plain envelope. Address

## The Strenva Company,

1408 Second Ave., Seattle, Wash.

### 98 POINTS

Highest Score

AT THE

## New York Dairymen's Ass'n Meeting,

Jamestown, N. Y., Dec. 9-12, 1902

## WON BY THE DIAMOND CREAMERY CO.

J. L. HYDE & SON, PROPRIETORS, MASSENA, N. Y.

Users of 13 No. 0 (largest size) U. S. SEPARATORS

Each one replacing an Alpha DeLaval or Sharples

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for clean skimming. In fact, it exceeds all others in so many points it STANDS IN A CLASS BY ITSELF

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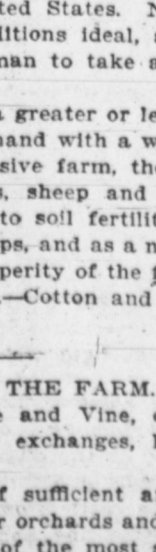
### BUCHANAN'S

## Cresylic Ointment,

Standard for Thirty Years. Sure Death to Sore Worms and will cure Foot Rot.

It beats all other remedies. It won

First Premium at Texas State Fair, Held in Dallas, 1895.



It will quickly heal wounds and sores on cattle, horses and other animals. Put up in 4 oz. bottles, 1 lb., 1 lb., 3 and 5 lb. cans. Ask for Buchanan's Cresylic Ointment. Take notice. Sold by all Druggists and Grocers.

## CARBOLIC SOAP CO.,

Manufacturers and Franchises. GEO. B. THOMPSON, Treasurer, 27 E. City

### RULES FOR MEASURING CORN IN THE CRIB.

A writer in Indiana Farmer says: I see an article in your paper, Oct. 11, headed, "What is a Bushel of Corn?" the object being to measure corn in the crib. I will give you the rule that I have measured thousands of bushels of corn by for myself and other parties, and in cases where it was weighed afterwards it proved satisfactory. There is no rule by measurement that will prove exact, as so much depends upon the variety and quality of the corn. Reduce the inside measurement of your crib to cubic inches, and divide the amount by 4356, and your quotient will be the number of bushels.









FORT WORTH LIVE STOCK COMMISSION CO. The Oldest Commission Company on this Market. SALEMEN: W. D. DAVIS, Cattle; L. RENNELS, Hogs. REFERENCERS: FORT WORTH BANKS. Consign your Stock to us at Fort Worth, Chicago, Kansas City, St. Louis or St. Joseph, Mo.

The GALLUP SADDLES Have been on the market for nearly a third of a century, and are growing more popular as the years go by. Our new catalogues, showing all latest improvements and newest ideas in Saddles and Harness sent free upon application. THE S. C. GALLUP SADDLERY COMPANY, PUEBLO, COLORADO.

But where to find that happiest spot below; Who can direct, when all pretend to know? -Goldsmith.

Many are satisfied to live in Northwest Texas, having proved the value of the land in this region as a good crop producer. Not only Cattle, but Wheat, Cotton, Corn, Sorghum, Cantaloupes, Garden Truck and Small Fruit.

"THE DENVER ROAD" Passenger Dept., Fort Worth, Texas.

We sell a Home-Sacker's ticket, good thirty days, at one and a half fare the round trip, allowing stopovers at Vernon and points beyond, both ways.

Houston & Texas Central Railroad. "THE OLD RELIABLE" Is the most popular route between NORTH AND SOUTH TEXAS.

Sunset Limited AND Pacific Coast Express, For NEW ORLEANS and the EAST. Also for all points in Old Mexico, New Mexico, Arizona, California and Washington.

THE TRUCK FARMER. Monthly Magazine, 50 cents per year. Includes agricultural news and information.

The Truck Farmer, Dallas, Tex. Jeff. G. Jones, Bus. Mgr. This paper one year and the Truck Farmer three years.

RESULTS OF VOTING CONTEST. The following announcement is made authoritatively of the successful contestants in what is known to Journal readers as the Great Educational Contest, the subject matter of which was the total vote for governor in the states of New York, Pennsylvania and Michigan in 1902.

On receiving the official certificates from the secretaries of the three states, Mr. Henry Otis, an expert accountant, who had been previously appointed by the committee on awards, consisting of Hon. Wm. C. Maybury, mayor of Detroit, the Hon. Jos. W. Donovan, judge of the Wayne county circuit court, and the Rev. Chas. Arnold, pastor of St. Peter's church of Detroit, commenced the work of selecting the winning numbers from the estimates which he had previously tabulated according to millions, thousands and hundreds. The following is Mr. Otis' report:

HOW TO CIRCUMVENT THE BOLL WEEDER. As was to be expected, a number of persons were present at the meeting of the executive committee of the Dallas boll weevil convention.

SPECIAL PRIZES. First Special Prize, \$1000.—For the nearest correct estimate received before Aug. 1st, 1902: July 30, E. J. Branscovale, Somerville, N. B., Can., Certificate No. 47,744; estimate, 2,886,738.

Second Special Prize, \$1000.—For the nearest correct estimate received on or after Sept. 1st and before Sept. 15th: Aug. 9, O. Anderson, Withee, Wis., certificate No. 31,327, series A; estimate, 2,886,738.

KOCH TO STUDY CATTLE PLAGUE. Berlin, Jan. 8.—Prof. Robert Koch, the eminent bacteriologist, who sailed today from Hamburg for Rhodesia, where he is to study the cattle plague for the British Chartered South Africa Company.

NATIONAL LIVESTOCK COMMISSION CO. FORT WORTH, TEXAS. "OUR SERVICE THE BEST" SHIPPERS ATTENTION! Cattle here now subject to Government Inspection for Springers and Big Jaw.

SHIP TO US—Fort Worth, St. Louis, Kansas City, Chicago. Our Weekly Market Letter always in this paper.

Editorial Journal: Light cattle receipts are reported in St. Louis this week, with practically little change in prices. Majority of the fed steers weighing 1000 to 1150 pounds sold in St. Louis at \$3.75@4.00.

MARKETS. Dallas, Tex., Jan. 12.—The receipts to-day at the Dallas Union Stock Yards were light, only 17 head of cattle and six wagon loads of hogs.

MARKET LETTER. Fat Cattle Selling Better.—Cows Steady to Strong.—Stockers and Feeders 20 Cents Higher.—Hogs Steady. Kansas City, Mo., Jan. 10, 1903.

ST. LOUIS. St. Louis, Mo., Jan. 12.—Wheat 74c; No. 2 cash elevator 77c; track 74c; No. 1, 74c; No. 2, 70c; No. 2 hard 67c; No. 2 soft 67c.

CHICAGO. Chicago, Ill., Jan. 12.—There was only a fair trade in wheat to-day, and although the news in general was bullish the close was easier.

ST. JOSEPH, MO. St. Joseph, Mo., Jan. 9.—While receipts of cattle were fairly liberal for the greater part of the week, there was a stronger undertone to the trade.

THE HORSE. A man once staked a goodly sum of cash on the proposition that he could and would eat quail on toast three times a day for thirty consecutive days—and lost it.

COTTON MARKET. GALVESTON SPOT. Galveston, Tex., Jan. 12.—Spot cotton market steady and unchanged. Sales 332 bales spot.

HOUSTON SPOT. Houston, Tex., Jan. 12.—Spot cotton market steady and revised. Sales 332 bales spot and 1225 f. o. b. Ordinary 57c.

NEW ORLEANS SPOT. New Orleans, La., Jan. 12.—Spot cotton quiet and unchanged. Sales 5000 bales spot and 4100 to arrive.

NEW YORK SPOT. New York, Jan. 12.—Spot cotton quiet and 5 points down. Sales 2529 bales. Middling 8.85.

GRAIN MARKET. KANSAS CITY. Kansas City, Mo., Jan. 12.—Close: Wheat, May 68c, July 66c, cash No. 2 hard 66c.

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CANCER OF THE EYELID CURED WITHOUT INJURY TO THE EYE. Willow Hole, Tex., March 2, 1902. Dr. D. M. Eyer Co., Dallas, Tex.

