

# Modern Farm Methods As Applied in the South.

## Notes of Interest to Planter, Fruit Grower and Stockman

### Milk Goats.

The United States Department of Agriculture has been looking somewhat into the question of using goats for milk producers. Italy uses the goat largely as a milk animal, and it is not uncommon there for the milkman to lead a goat up a flight of stairs and milk it before the buyer of the milk. For one thing, that insures that the milk is fresh. In some of the cities of the United States it is not uncommon to see in the suburbs, where weeds and rubbish abound, a goat tied out. That goat is not merely for a pet. It supplies some family with milk. As far as the observation of the writer goes, the practice of keeping goats in American cities for this end is most common among the Irish.

Very eminent physicians affirm that goat milk is the best solution of the problem of tuberculosis, slow consumption being the form in which most persons recognize tuberculosis in man. Dr. Finley Bell, of the New York Academy of Medicine, agrees with Sir William Broadbent in saying the goat is not subject to tuberculosis. The testimony of leading English goat keepers support him in this position. Such a distinguished personage as Professor Nocard says that out of 130,000 goats and kids taken to Paris yearly for slaughter not one has been found by the meat inspectors to be affected by tuberculosis.

Suggest the use of goat milk, and nine times out of ten you are told that it is not fit to drink. That is more a matter of habit than anything else. There are some who declare that catfish are unfit to eat. Others say perch are no good. But the funny thing about it is that each of these may be eating the fish that the other says is unfit to eat. If we had been raised on goat milk, we should say it is fine. Many who speak from experience, among them the investigators on a British commission, say goat milk has a richness and flavor superior to what can be found in cow milk.

While goats respond to good treatment, they will find a living where cows could not, and they give a surprising amount of milk—that is, the milk breeds do. There is more difference among the breeds of goats in the amount of milk given than there is among the breeds of cattle. It will surprise some to learn that an American Milch Goat Record Association was organized over four years ago; also that while a quart of milk is a fair yield for some goats, some have been known to yield from four to six and even twelve quarts of milk a day. At present milch goats are scarce in this country, and they command prices that are inclined to make buyers dizzy.

### Fine Peruvian Cotton.

Efforts are being made by the Department of Agriculture to introduce in the South the fine, long staple cotton of the Incas.

Cotton growing in Peru dates back to prehistoric times, and it is quite a common occurrence to bring to light fine specimens of cotton textiles, in digging up ancient Inca graves.

Pizarro was astonished at the fine cotton cloth worn by the Peruvians. At various times subsequent to the conquest foreign varieties of cotton—Egyptian, Argelian, Sea Island, Metafifi—have been introduced among the plantations, but the distinctly Peruvian variety, the Peruvian rough of commerce, still commands superior prices abroad. Exports are chiefly to England and the United States. The famous Peruvian rough, however, does not take kindly to cultivation in all parts of the Republic, Ica and Plura being the regions where apparently it thrives best.

The variety called locally "Egyptian," which is our "Upland" of the United States, grows readily in the coast region of Peru. The Argelian variety is less adaptable to local conditions and suffers greatly from a prevalent blight, the bane of cotton planters, which is locally known as "hielo" (frost). It is probably of bacteriological origin. The Metafifi (Yanovitch) and Sea Island are grown in spots along the coast, chiefly at Supe and Huacho, near Lima, for export chiefly. The limitations of the local mills form the chief reason for the more prevalent selection of the variety known as Egyptian, which is more easily worked than the others. —Guy E. Mitchell.

### Spurs For Poultrymen.

Irregularity in feeding leads to trouble regularly. For practical purposes, health and vigor are worth far more than mere size in breeders.

Rats raised right at home do more injury in the poultry yard than wild

### Bad Management.

"Aren't there any hog ears?"  
"Yes."  
"You have a lot of ear hogs."  
"Even so."  
"You should arrange to make connection."

### Cool Shade.

The north pole race, if there is one, A happy crowd must be. Protected from the summer sun Beneath the ice cream tree.

prowlers that are generally feared more.

As the moulting season approaches your older birds will require extra good attention and feeding to take them through in fine condition.

The larger breeds develop more slowly than the smaller breeds, and must accordingly be hatched earlier to reach the development necessary for winter eggs.

Unless an egg-eating hen is very valuable, eat her. It is the quickest way to cure her of her bad habit; but any hen may eat an egg if she finds it broken.

Little chicks need plenty of exercise, but they can get it without going out into the tall wet grass every morning. Such wetting should be avoided.

Pullets that were hatched too early are likely to become grown and go into a moult, the same as yearling hens, and not start to laying as early as pullets that were hatched somewhat later.—Progressive Farmer.

### How a Dairy Cleared \$3000.

To show what the Southern States have to offer along dairy lines, we present herewith a report of our college dairy herd, which consists of two pure-bred Jersey bulls and forty-one Jersey cows, all but six of which are grades. The report covers a period of nine months, during which the average number of cows milked was thirty-eight. Following is a statement of receipts and expenditures:

RECEIPTS.	
Cash	\$5,339
Eleven calves	175
Estimated value of manure	880
<b>Total</b>	<b>\$6,414</b>
EXPENDITURES.	
Concentrates	\$1,540
Two hundred and fifty tons corn silage	500
Twenty-five tons corn stover	150
Two tons peavine hay	20
Labor	945
Ice	110
Estimated cost of fuel	60
Sundries	48
<b>Total</b>	<b>\$3,408</b>

Balance in favor of dairy is \$3,005. Milk was sold in bulk at twenty-five cents per gallon; cream testing twenty per cent., at \$1 per gallon; butter, at thirty-five cents per pound; and buttermilk, at fifteen cents per gallon. Most of the products were sold as milk and cream.

The cows received no pasturage whatever, which increased the expense for feed. While only a nine months' record is presented here, these were by no means exceptional months. Indeed, we feel confident, from present indications, that the net earnings for the balance of the year will average higher than those for the period given here.

There is an unlimited market for dairy products in this State at the prices quoted above, especially for milk and cream. Milk retails at from eight cents to fifteen cents per quart, with an average of fully ten cents per quart.

As to feed, there is no question whatever that a cow can be fed more cheaply here than in any of the leading dairy sections of the country.—John Michels, Professor of Animal Husbandry and Dairying, North Carolina A. and M. College.

### Fertilizing Value of Straw.

In the great wheat belts it is often the practice to burn straw; in other sections straw is largely wasted. Straw has both a considerable feeding and a fertilizing value. In order to determine its fertilizing value experiments have been made by the Maryland Experiment Station. Fresh wheat straw was broadcasted at a rate of two tons per acre in the early fall and plowed down the following spring, and the following results were obtained:

The untreated land produced thirty-four bushels of corn per acre and sixteen bushels of wheat. The straw land produced fifty-eight and nineteen bushels, respectively, and the same land manured produced eighty-six bushels of corn and twenty-two bushels of wheat. The results show that while straw is not as valuable a fertilizer as manure, it will produce a considerable increase in yield and should be used fresh where available rather than allowed to go to waste.

### Alfalfa For Hogs.

One acre of alfalfa on rich alluvial soil will carry ten hogs during summer. The alfalfa and a little corn at along and more corn at the finishing period will make very cheap pork. Ten bushels of corn will by the aid of the alfalfa make a 200-pound hog at eight months of age. The worst thing about it is that it has not been shown that alfalfa can be raised on all types of land.

### A Natural Buzzer.

Laura was playing on the porch with her dolls, but was greatly distressed by the song of a locust in a tree near by. Running to the tree she called, impatiently, "Ring off, bird!" —October Delineator.

The watermelon is still with us in which we can efface ourselves and let the world wag on.—Knoxville Journal and Tribune.

### START A GARDEN.

Work in the Fall Means a Long and Glorious Season Next Year.

In October, when leaves and flowers are dying, when Nature is closing her eyes for her long sleep, it is only those of experience who cry: "This is the best time to start a garden."

There is always a setback to a garden started in the spring, because it is not long enough from the time growth begins until the hour of bloom to give many plants their full chance to expand before sending forth their flowers. A plant must almost reach maturity before it blooms, which indeed it only does that it may form seed and thus perpetuate itself to posterity. To start a garden early is often the secret of success.

By preparing the beds and borders in the autumn, digging them out about two feet deep, placing inverted sod in the bottom and finally filling them up with layers of manure, light soil and top-dressing, much time is saved in the spring, when the irresistible not-a-minute-to-lose feeling is in the air. Besides, there is something about a well-settled bed that flowers like better than one that is quite new. In the spring these autumn-prepared beds require extra mulching or fertilizing, it is a matter that is very easily attended to.

When the beds and borders are made, the garden should be cleared of all surplus material. The roots of strong weeds should be lifted, and a light dressing of manure spread over the places that are destined to be lawn the following spring.—The October Delineator.

The fact that the Government has decided that all imitation whiskey must be so labeled indicates its appreciation of the further fact that a large amount of overcredulous people are still at large in this country. —Washington Herald.

### ONE KIDNEY GONE.

But Cured After Doctors Said There Was No Hope.

Sylvanus O. Verrill, Milford, Me., says: "Five years ago a bad injury paralyzed me and affected my kidneys. My back hurt me terribly, and the urine was badly disordered. Doctors said my right kidney was practically dead. They said I could never walk again. I read of Doan's Kidney Pills and began using them. One box made me stronger and freer from pain. I kept on using them and in three months was able to get out on crutches, and the kidneys were acting better. I improved rapidly, discarded the crutches and to the wonder of my friends was soon completely cured."

Sold by all dealers. 50 cents a box. Foster-Milburn Co., Buffalo, N. Y.

Why is it that a man begins to be pointed out as "successful" as soon as he gets someone else to do his work.—Omaha Bee.

### ANTIDOTE FOR SKIN DISEASES

That's what TERTERINE is; and it is more. It is an absolute cure for eczema, tetter, ringworm, erysipelas and all other itching cutaneous diseases. In aggravated cases of these afflictions its cures have been phenomenal. It gives instant relief and effects permanent cures. 50c. at druggists or by mail from J. T. SUFFRINE, Dept. A, Savannah, Ga.

A virtuous woman is a crown to her husband.—Bible.

Hicks' Capudine Cures Headache. Whether from colds, heat, stomach or nervous troubles. No Acetanilid or dangerous drugs. 10c liquid and acts immediately. Trial bottle 10c. Regular sizes 25c. and 50c., at all druggists.

"Some men," said Uncle Eben, "ain't satisfied to quit when dey's done bought a gold brick, but keeps payin' storage on it an' holdin' it for a rise."—Washington Star.

### THE J.R. WATKINS MED. CO.

WINONA, MINNESOTA  
Makes 70 Different Articles: Household Remedies, Flavoring Extracts All Kinds, Toilet Preparations, Fine Soaps, Etc.  
CANNASSERS WANTED IN EVERY COUNTY  
40 Years Experience, \$3,000,000 Output  
BEST PROPOSITION EVER OFFERED AGENTS

### DEEP CRACKS FROM ECZEMA.

Could Lay Slate-Pencil in One—Hands in Dreadful State—Disease Defied Treatment for 7 Years—Cured by Cuticura.

"I had eczema on my hands for about seven years and during that time I had used several so-called remedies, together with physicians' and druggists' prescriptions. The disease was so bad on my hands that I could lay a slate-pencil in one of the cracks and a rule placed across the hand would not touch the pencil. I kept using remedy after remedy, and while some gave partial relief, none relieved as much as did the first box of Cuticura Ointment. I made a purchase of Cuticura Soap and Ointment and my hands were perfectly cured after two boxes of Cuticura Ointment and one cake of Soap were used. W. H. Dean, Newark, Del., Mar. 28, 1917."

### Father Would Be Sorry.

Rachel, who was four years old, was admiring her baby brother, who was three months old before his father returned from a trip abroad. Looking up at her mother, she said, "Mama, won't papa be sorry he isn't any relation to this baby?"—October Delineator.

### Beware of Ointments For Catarrh That Contain Mercury.

Mercury will surely destroy the sense of smell and completely derange the whole system when entering it through the mucous surfaces. Such articles should never be used except on prescriptions from reputable physicians, as the damage they will do is tenfold to the good you can possibly derive from them. Hall's Catarrh Cure, manufactured by F. J. Cheney & Co., Toledo, O., contains no mercury, and is taken internally, acting directly upon the blood and mucous surfaces of the system. In buying Hall's Catarrh Cure be sure you get the genuine. It is taken internally and made in Toledo, Ohio, by F. J. Cheney & Co. Testimonials free. Sold by Druggists; price, 75c. per bottle. Make Hall's Family Pills for constipation.

### He Apologized.

Henry, aged three, was left alone with his three-months-old brother. His mother, hearing the baby cry, returned to find out what had happened. "Oh," said Henry, "I choked him a little, but I asked him to 'scuse me.'"—October Delineator.

### AVOID RISK IN BUYING PAINT.

You take a good deal of risk if you buy white lead without having absolute assurance as to its purity and quality. You know white lead is often adulterated, often misrepresented. But there's no need at all to take any chances. The "Dutch Boy Painters" trade mark of the National Lead Company, the largest makers of genuine white lead, on a package of White Lead, is a positive guarantee of purity and quality. It's as dependable as the Dollar Sign. If you'll write the National Lead Company, Woodbridge Bldg., New York City, they will send you a simple and certain outfit for testing white lead, and a valuable book on paint, free.

A casual inspection won't convince you of the age of an egg or a woman.

### KEEP YOUR SKIN HEALTHY.

TERTERINE has done wonders for sufferers from eczema, tetter, ground itch, erysipelas, tinea, sores, leish, chaps, chafes and other forms of skin diseases. In aggravated cases of eczema its cures have been marvelous and thousands of people sing its praises. 50c. at druggists or by mail from J. T. SUFFRINE, Dept. A, Savannah, Ga.

He gives twice who gives quickly.—Goldsmith.

### To Drive Out Malaria and Build Up the System

Take the Old Standard GROVE'S TASTELESS CHILL TONIC. You know what you are taking. The formula is plainly printed on every bottle, showing it is simply Quinine and Iron in a tasteless form, and the most effectual form. For grown people and children, 50c.

A mind quite vacant is a mind distressed.—Covper.

H. H. GREEN'S SOUS, of Atlanta, Ga., are the only successful Dropsy Specialists in the world. See their liberal offer in advertisement in another column of this paper.

The campaign begins when the money begins to rattle in the tin cup.

## Malaria Causes Loss of Appetite

The Old Standard GROVE'S TASTELESS CHILL TONIC, drives out Malaria and builds up the system. You know what you are taking. The formula is plainly printed on every bottle, showing it is simply Quinine and Iron in a tasteless, and the most effectual form. For adults and children, 50c.

## PUTNAM FADELESS DYES

Color more goods brighter and faster colors than any other dye. One lb. package colors all fibers. They dye in cold water better than any other dye. You can dye any garment without ripping apart. Write for free booklet—How to Dye, Bleach and Mix Colors. RICHMOND DRUG CO., Quincy, Illinois.

# Thank You!

## Says Mrs. Pigford

of Teachey's, N. C., "Please accept my thanks for your wonderful medicine, Wine of Cardui. It is the grandest female medicine on earth. "I suffered for 10 years, with pains all over. The doctors said they were all caused by female trouble. "I have been taking Cardui for a long time and find more help in that, than in anything I have ever taken. I am now able to do all my work. I will do anything I can to help you to sell Cardui." The benefit that ladies get from taking Cardui cannot be measured or described in words. It helps them over their hard times and makes all times seem easy.

You need it, if not always, at least whenever you are out of sorts.

A dose in time will save nine. So you had better keep it on the shelf, as thousands of other women do, so as to get it help when they need it.

Cardui's pure, natural, harmless, vegetable ingredients, make it a safe and pleasant medicine for girls and women, of all ages, beginning just before puberty.

It has relieved the constant suffering of thousands, and helped them back to health.

Try Cardui. Druggists sell it, with full directions for use.



MRS. PIGFORD, Teachey's, N. C.

# Take CARDUI

## HELPFUL ADVICE



You won't tell your family doctor the whole story about your private illness—you are too modest. You need not be afraid to tell Mrs. Pinkham, at Lynn, Mass., the things you could not explain to the doctor. Your letter will be held in the strictest confidence. From her vast correspondence with sick women during the past thirty years she may have gained the very knowledge that will help your case. Such letters as the following, from grateful women, establish beyond a doubt the power of

### LYDIA E. PINKHAM'S VEGETABLE COMPOUND

to conquer all female diseases. Mrs. Norman R. Barndt, of Allentown, Pa., writes:

"Ever since I was sixteen years of age I had suffered from an organic derangement and female weakness; in consequence I had dreadful headaches and was extremely nervous. My physician said I must go through an operation to get well. A friend told me about Lydia E. Pinkham's Vegetable Compound, and I took it and wrote you for advice, following your directions carefully, and thanks to you I am today a well woman, and I am telling all my friends of my experience."

### FACTS FOR SICK WOMEN.

For thirty years Lydia E. Pinkham's Vegetable Compound, made from roots and herbs, has been the standard remedy for female ills, and has positively cured thousands of women who have been troubled with displacements, inflammation, ulceration, fibroid tumors, irregularities, periodic pains, backache, that bearing-down feeling, flatulency, indigestion, dizziness, or nervous prostration.

**\$100.00  
REWARD**

**GOOSE GREASE  
LINIMENT**

We offer one hundred dollars reward for any case of pneumonia in any family where they use Goose Grease as directed. If you ever know or hear of any such case, please inform us and we will pay them the reward.

**GOOSE GREASE LINIMENT CO.**  
Greensboro, N. C.

So. 39-08.

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