

# THE MAN BEHIND THE HOE.

Let no one sing of slanted brow  
On him who tills the soil;  
The farmer loves the fruitful earth,  
And loves his daily toil.  
'Tis true his back may curve a wee,  
By bending over so;  
But all his heart is straight and true—  
The man behind the hoe.

Let no one sing of narrowed soul,  
Of him who turns the sod;  
'Tis his to breathe the virgin air,  
And feel the kiss of God.  
'Tis his to see the mysteries  
Of nature come and go.  
The budding plant, the perfect seed,  
The man behind the hoe.

Oh, bless the man whose lot is cast  
Thus close to nature's heart;  
What need has he of millions stored,  
Who of the world is part?  
What need has he of bank or bond,  
Who works to make things grow;  
The only freedom on the globe  
Is his behind the hoe.

—Townsend Allen.

## WHEN FERTILIZERS SHOULD BE APPLIED.

As a general rule, which has but few exceptions, the greater part of the fertilizer should be applied to the soil before planting the crop if it is intended to benefit. This rule is not only in accord with theoretical considerations, but is also abundantly sustained in actual practice, as shown by carefully conducted field experiments instituted for the express purpose of ascertaining the truth, says Hon. R. J. Redding, Director Georgia Experiment Station, Department of Agriculture, in Virginia-Carolina Fertilizer Almanac.

The theory underlying the rule is the fact that most of the ingredients composing a commercial fertilizer are not immediately soluble and available, but must undergo certain chemical changes in the soil before the plant food will be in the proper condition to be taken up by the roots of the plants. This is particularly true in regard to salts of potash, and in less degree to acid phosphate. It is a fact, also, that some forms of potash, notably kainit, cause chemical changes in the condition of the plant food already present in a soil, whereby the before insoluble and unavailable substances already in the soil, becomes available.

The organic substances which are largely used in the manufacture of commercial fertilizers are not immediately soluble in nitrogen to the plants—such as cotton-seed meal, dried blood, fish scrap, tankage, etc., also require time in which to undergo chemical decomposition and such change of form as will enable the roots to appropriate the nitrogen. Even sulphate of ammonia, a highly soluble chemical salt, which sometimes enters into the composition of a fertilizer in a very limited amount, must undergo a complete chemical decomposition in the soil before the plants can make any use of the nitrogen, which it contains in the form of ammonia sulphate. This must be converted into nitrate, or nitrate of lime.

Nitrate of soda is the only chemical fertilizer salt that is immediately available, producing a very prompt effect when applied to a growing crop (and it should be applied to none other).

Acid phosphate and potash may be applied to the soil and bedded on from two to six weeks before planting time. It is claimed by some experts that potash salts may be applied with better results even several months before planting. A more practical and convenient rule, however, is to apply a complete fertilizer from one to three weeks before planting the crop, when the latter is a corn, cotton, tobacco, or other summer-growing crop, always taking care to mix the fertilizer thoroughly with the soil, and to open bedding furrow in which it shall be applied and then "hating" or throwing two furrows on it.

the fertilizer was applied in the furrows with the seeds. While this result was not contemplated, it was quickly explained by the fact that the fertilizer that had been on the ground two weeks had undergone the chemical changes already alluded to, and its plant food was ready for the immediate wants of the young plants. This result suggests that it may be expedient, in any case, to apply a small quantity—say 20 to 25 pounds—of nitrate of soda in the same furrow with the cotton or corn seeds, which may be done with perfect safety with cotton seeds, and without danger to corn if not placed in immediate contact with the seed.

**APPLYING FERTILIZER AT THE TIME OF PLANTING.**

This may be understood to mean either applying the fertilizer, bedding on it and immediately planting the seed; or it may refer to the practice of putting the fertilizer in the furrow with the seed. In the latter case, there is always a manifest danger that the coming growing season may be unusually dry, in which event the fertilizer being so heavily covered, may not be dissolved and properly disseminated through the soil. It may also follow that the fertilizer being so concentrated around the roots of the young plants, the latter may be injured, or "burned"—a not inconsiderable danger. The plan is not advisable except when a very light application is to be made per acre. This caution is especially applicable to seeds that are planted in very shallow furrows and are lightly covered, such as cotton, and it is generally best to interpose some soil, or better, deposit the fertilizer in one furrow and plant the seeds in a furrow immediately beside; or vice versa, plant the seeds first in the furrow and then the fertilizer in a furrow close beside it. But the preferred plan is to broadcast the fertilizer first in the furrow, after harrowing down the beds.

I have often applied 50 to 100 pounds of a "complete" fertilizer per acre in the furrow with the cotton seeds; but it was the fertilizer being so heavily covered, and "away back" in the late sixties and early seventies when fertilizers sold at \$40 to \$50 a ton, and very light applications were supposed to be in the interest of a wise economy. We did not know much about fertilizers in those days, and were afraid to "put too much guano on the cotton."

ManZan Pile Remedy put up in convenient, collapsible tubes with nozzle attachment so that the remedy may be applied at the very seat of the trouble, thus relieving almost instantly bleeding, itching or protruding piles. Satisfaction guaranteed or money refunded. Sold by Walhalla Drug Co.; W. J. Lunney, Seneca.

Judge Logan E. Bleckley, former Chief Justice of the Georgia Supreme Court, is very ill at his home at Clarksville, Ga., so says a dispatch dated February 1st. The present attack came Monday, following a similar illness about two months ago. His advanced age and the infirmities attendant are causing the most serious fears for his recovery.

Pine Salve Carbolyzed, acts like a poultice; highly antiseptic, extensively used for eczema, for chapped hands and lips, cuts, burns. Sold by Walhalla Drug Co.; W. J. Lunney, Seneca.

## Special Announcement Regarding the National Pure Food and Drug Law.

We are pleased to announce that Foley's Honey and Tar for coughs, colds and lung troubles is not affected by the National Pure Food and Drug Law, as it contains no opiates or other harmful drugs, and we recommend it as a safe remedy for children and adults.

J. W. Bell.

Rev. Alex P. Norris, one of the oldest Baptist ministers in the State, died Saturday, January 26, in Columbia. He had been chaplain at the penitentiary and State hospital for the insane.

**Where The Money Comes From**

Most of the money comes from the users or consumers of farm products. Are you getting your share of all this money? Our new almanac lays down necessary rules for fertilizing, planting, cultivating, top dressing, harvesting and preparing for market your crops of cotton, tobacco, corn, vegetables, fruits and grains. If you desire big profits, use from 400 to 1000 pounds of high grade

**Virginia-Carolina Fertilizers**

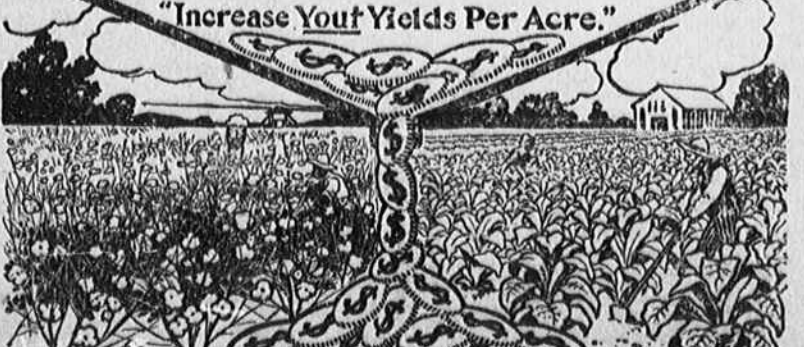
per acre on all your crops, and you will be agreeably surprised at your greatly increased yields. Ask your fertilizer dealer, or write us for a copy of Virginia-Carolina Fertilizer almanac, which is written by some of the most experienced and successful farmers in the South. While it is free to you, many farmers say the almanac is worth \$1.00 to them for its suggestions.

VIRGINIA-CAROLINA CHEMICAL COMPANY,

SALES OFFICES:

Richmond, Va. Norfolk, Va. Durham, N. C. Charleston, S. C. Baltimore, Md.  
Atlanta, Ga. Savannah, Ga. Montgomery, Ala.  
Memphis, Tenn. Shreveport, La.

**"Increase Your Yields Per Acre."**



The Grafters in Greenville.

Greenville, Jan. 30.—Andrew J. Williams, a former county commissioner, pleaded guilty in the Court of General Sessions yesterday to charging and receiving more compensation than the law allows. Williams was a county commissioner when the late J. E. Speegle was supervisor, and was implicated by the committee which investigated the county's affairs shortly after Speegle retired from office. Williams wept when the indictment was read to him. He was given a sentence of \$100 fine or three months' imprisonment.

Your money refunded if after using three-fourths of a tube of ManZan you are dissatisfied. Return the balance of the tube to your druggist, and your money will be cheerfully returned. Take advantage of this offer. Sold by Walhalla Drug Co.; W. J. Lunney, Seneca.

**Heir Is Expected to Spanish Throne.**

London, Jan. 30.—The Birmingham Post says that an English doctor and two English nurses have been engaged to attend the Queen of Spain during her accouchment at the end of April. The doctor engaged has frequently attended members of the English royal family. Dispatches from Madrid state that the queen's health is all that could be desired.

Dade's Little Liver Pills thoroughly clean the system, good for jaundice, makes clear complexion, bright eyes and happy thoughts. Sold by Walhalla Drug Co.; W. J. Lunney, Seneca.

**Scarlet Fever in Chicago.**

Chicago, Ill., Jan. 31.—The epidemic of scarlet fever, which was previously confined to the northwestern section of the city, was today declared by the health department to be on the increase and spreading in different sections of West Side.

Three hundred and fourteen new cases were reported yesterday. The health commission issued a proclamation calling on the people to cancel all public gatherings, balls and social engagements for a few weeks.

**ManZan Pile Remedy put up in convenient, collapsible tubes with nozzle attachment so that the remedy may be applied at the very seat of the trouble, thus relieving almost instantly bleeding, itching or protruding piles. Satisfaction guaranteed or money refunded. Sold by Walhalla Drug Co.; W. J. Lunney, Seneca.**

**Ball Granted Mrs. Ethel B. Blair.**

Columbia, Jan. 31.—Upon application by attorneys, supported by the evidence taken at the coroner's inquest and by an affidavit made by Conductor Willis H. Arms, Judge George E. Prince granted, at Lexington Saturday, an order admitting Mrs. Ethel Barrington Blair, now in the Richland county jail, to bail in the sum of \$2,000 on her own recognizance, with sureties in that amount to be taken for her appearance at the next term of the General Sessions Court for this county to answer the charge of murdering her husband, the late Cullen W. Blair, at their home on Marion street, on January 17. She has improved in health during the last few days. Conductor Arms, who has a run on the main line of the Southern Railway between Danville and Washington, came to Columbia of his own accord Monday morning. He went at once to the attorneys for Mrs. Blair and of his own accord offered to sign an affidavit averring her innocence of criminally intimate relations with him.

**JUST ONE WORD that word is**

**Tutt's,**

it refers to Dr. Tutt's Liver Pills and MEANS HEALTH.

Are you constipated?  
Troubled with indigestion?  
Sick headache?  
Vertigo?  
Bilious?  
Insomnia?

ANY of these symptoms and many others indicate inaction of the LIVER.

**You Need**

**Tutt's Pills**

Take No Substitute.

**This May Interest You.**

No one is immune from kidney trouble, so just remember that Foley's Kidney Cure will stop the irregularities and cure any case of kidney and bladder trouble that is not beyond the reach of medicine.

J. W. Bell.

Uncle Sam is making preparations, postal employees say, to fill a long felt want of one-cent postage stamps in book form. Only one size will be prepared.

Foley's Honey and Tar cures the most obstinate coughs and expels the cold from the system, as it is mildly laxative. It is guaranteed. The genuine is in the yellow package.

J. W. Bell.

Rich Allen killed Jesse Jones with a razor at Williston on Friday night, cutting his head nearly off—both negroes. It was "about a woman."

**HELP IS OFFERED TO WORTHY YOUNG PEOPLE**

We are requesting all young persons, no matter how limited their means or education, who wish to obtain a thorough business training and good position, to write by first mail for our great half-rate offer. Success, independence and probable fortune are guaranteed. Don't delay. Write today.

The Ga.-Ala. Business College, Macon, Ga.

# Blind Headache

"About a year ago," writes Mrs. Mattie Allen, of 1123 Broadway, Augusta, Ga., "I suffered with blind, sick headaches and backaches, and could get no relief until I tried

# WINE OF CARDUI

## Woman's Relief

I immediately commenced to improve, and now I feel like a new woman, and wish to recommend it to all sick women, for I know it will cure them, as it did me."

Cardui is pure, medicinal extract of vegetable herbs, which relieves female pains, regulates female functions, tones up the organs to a proper state of health.


Try it for your trouble.

Every druggist sells it in \$1.00 bottles.

WRITE US FREELY and frankly, describing your symptoms. We will consider your case and give you free advice (in plain sealed envelope). Don't hesitate, but write today. Address: Ladies' Advisory Dept., The Chattanooga Medicine Co., Chattanooga, Tenn.

**Flays "Society Gambling."**

Greenville, S. C., Jan. 28.—Dr. Len G. Broughton, of Atlanta, is holding a series of services in Greenville at the First Baptist church. He has already begun to wake things up. He announced Friday night that he had prepared the way and was now ready to "shell the woods." Dr. Broughton places poker playing and bridge whist on the same plane as crap shooting and chicken fighting. He has attacked all sorts of "social sins."



**A CATARRH CURE THAT CURES.**

In this day of medical exposures it is a relief to find one honestly advertised remedy. HERRING'S CATARRH CURE is purely vegetable—contains no alcohol, cocaine or opiates. ASK FOR PROOF. H. C. C. will cure catarrh of the head, nose, etc., catarrhal dyspepsia and deafness. MAKE US PROVE IT. \$1.00 a bottle at

**Walhalla Drug Company**

To Mark Places of Interest.

Washington, Jan. 28.—According to returns, 56 per cent of Southern Italians, 40 per cent of Poles, 25 per cent of the Slavics and 23 per cent of the Hebrew immigrants are illiterate. Ninety-six per cent of Germans are able to read and write when they enter the country, 97 per cent of Irish and 99 per cent of English. Last year there were 275,000 immigrants from Austria-Hungary, 221,000 from Italy and 184,000 from Russia. Of these 239,000 were unable to read or write.

Two days treatment free. Ring's Dyspepsia Tablets for impaired digestion, impure breath, perfect assimilation of food, increased appetite. Do not fail to avail yourself of the above offer. Sold by Walhalla Drug Co.; W. J. Lunney, Seneca.

Illiterate Immigrants.


Washington, Jan. 28.—According to returns, 56 per cent of Southern Italians, 40 per cent of Poles, 25 per cent of the Slavics and 23 per cent of the Hebrew immigrants are illiterate. Ninety-six per cent of Germans are able to read and write when they enter the country, 97 per cent of Irish and 99 per cent of English. Last year there were 275,000 immigrants from Austria-Hungary, 221,000 from Italy and 184,000 from Russia. Of these 239,000 were unable to read or write.

# For Twenty-one Years

# Royster's Fertilizers

have been the standard because they are made from honest materials. See that the trade mark is on every bag. None genuine without it.

TRADE MARK



REGISTERED

F. S. ROYSTER GUANO CO., Norfolk, Va.