

THE FAYETTE FALCON.

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VALUE OF COTTON SEED AS FERTILIZER

Seed for Fertilizers Not Economic, Says Authority.

Atlanta, Ga., — February. — It would be a mistake to use cotton seed as fertilizer, as some farmers are talking of doing, according to J. N. Harper, several years in experiment station work in the South, and now director of the Soil Improvement Committee. Continuing he says:

"It would be a mistake for two reasons: First, the South would be deprived of a great wealth producing substance—cottonseed oil; and second, cotton seed are not the best form of fertilizer to apply.

"On the first point, while it is unfortunate that the vegetable oil market is off and the oil miller cannot offer what the seed are really worth, it is better to accept what the miller can afford to give than to allow the oil to be destroyed when it is needed so much especially in starving Europe.

"To use cotton seed as a fertilizer is to throw away the oil of the seed, for oil is not plant food; in fact, it is believed that it will retard plant growth.

"Cotton seed contain plant food, but when the seed are applied, it is not possible to scatter it so as to feed the crop properly. It puts the plant food on the land in lumps as represented by the seed.

"It takes the seed a long time to decay and become plant food. In fact, no great amount of the plant food in cotton seed is ever actually used by the crop. As evidence of this, we cite Farmers' Bulletin 286 of the United States Department of Agriculture, page 8, from which we quote: 'The seeds are incased in hulls which must decay before the crop can utilize the plant food in them, and the kernels contain oil which is supposed to retard their decomposition, so that considerable moisture is required to decompose the seed and make available the plant food. In case of a very dry season, it does not become available fast enough to supply the crop, and no doubt a portion of it fails to become available until after the crop matures.' 'A table on page 9 of this bulletin shows that a difference of 303 lbs. of seed cotton per acre in favor of cotton seed meal as compared with cotton seed, was obtained in a test where twice as much cotton seed was used as meal.

"South Carolina Experiment Station tests and tests of four other southern states show that a pound of a well balanced mixed fertilizer will produce a pound and more of seed cotton. A test in Alabama shows that it took 3 pounds of cotton seed to produce a pound of seed cotton.

"In other words, at present prices of cotton seed and complete fertilizers, there is no doubt that it will pay to sell the seed and buy the fertilizers.

"In exchanging cotton seed for cotton seed meal, it will be well to remember that if the plant food is to be taken into consideration, that a ton of meal contains three times more phosphoric acid than a ton of seed; two and one-half times more nitrogen and one and one-half times more potash than the seed contain."

IS THIS YOUR EXPERIENCE

Many Somerville People Are Afflicted With Annoying Kidney Ills

Are you bothered with too frequent action of the kidneys? Are the secretions highly colored—do they contain sediment—burn and scald in voiding? These are all signs of kidney sickness and should not be neglected. Somerville people recommend Doan's Kidney Pills. If your back aches and your kidneys are weak you will find no better recommended remedy.

C. P. McDowell, farmer, N. Covington St., Somerville, says: "Doan's Kidney Pills are an excellent kidney remedy and I gladly recommend them to anyone suffering from kidney trouble. My kidneys were weak, and I had to get up often at night to pass the secretions, which were highly colored. I had bad spells with my back and it also kept me awake at night, owing to the dull pains. I saw Doan's Kidney Pills advertised by people who had been benefited by them, and I decided to get a box at the Price Drug Co. I used Doan's as directed, and they cured me of the trouble."

Price 60c. at all dealers. Don't simply ask for a kidney remedy—get Doan's Kidney Pills—the same that Mr. McDowell had. Foster Milburn Co., Mfrs. Adv.

Parent-Teacher Association

On Wednesday afternoon, February 1st, the birthday anniversary of the National organization of the Parents Teachers Association was celebrated by the local order, and a program of unusual merit was well rendered. Mrs. Armstrong, Chairman of the child-welfare committee, gave an account of the work of this great organization since its beginning. This talk was replete with information, and should inspire the members to do larger things in the future.

We were disappointed that Dr. Bunting was detained at home, however, Prof. Summers very kindly consented to take his place and gave us a most helpful address.

One of the most delightful features of this meeting was the lovely music, charmingly rendered by Mesdames Mathews, Rhea, and Morris. It was decided by the committee to send in \$5 as a birthday offering. At the conclusion of the program delicious refreshments were served and thus closed the most interesting and largely attended occasion of the year.

Missionary Meeting

The Annual meeting of the Woman's Missionary Society of the Memphis Conference will meet in Somerville March 8th to the 11th. This will be the greatest religious event in the history of Somerville Methodism perhaps since the session of Annual Conference in 1872. Delegates will be in attendance from all the principle towns within the bounds of the Memphis territory which include West Kentucky and West Tennessee. It is estimated that there will be about 125 women constituting the delegation and a number of visiting ministers here as our guests, and the whole town is most graciously asked to help the local congregation of Methodists to assist in entertaining these visitors. Somerville is the smallest town that has ever asked for this great body and it is earnestly desired that all who can possibly do so to assist in providing homes for them. Speakers of note, among them returned missionaries, will appear on the program. This meeting should be the means of giving us a broader vision and a deeper spiritus life. Let everybody contribute something to the success of this occasion.

Card of Thanks

We wish to extend our thanks and appreciation to the people of Somerville who attended our Tacky party on January 23 and the Chicken dinner on Friday, February 4. We are also grateful to Miss Pauline Lipsky who through her efforts made the Tacky party a great success and netted the association the sum of \$23.

PARENT-TEACHER ASSOCIATION

Tax Collections Slow

We asked at the office of County Trustee J. T. Jordan this week for information as to the progress being made in the collection of the 1920 state and county taxes which became due December the first of last year. These taxes become delinquent on March 1 and interest and penalties will then be added to all taxes not paid by then.

The trustee informed us that probably less than one tenth of the whole tax budget had been paid to his office up to this week. He referred to his bank book for a year ago and showed where he was then collecting and depositing in bank not far from an average of \$2,000 per day; and compared figures of this week, which show that his collections much less than one fourth that sum, and that frequently days come when his collections are so light it does not justify his making a deposit at all.

Mr. Jordan estimates that more than 75 percent of the taxes are usually collected before they become delinquent, and further estimates that on the present basis of payments not much over ten per cent will be paid this year by the date of delinquency.

Mrs. W. H. Hughes is in the Trustee's office to assist waiting on tax-payers during the rush of payment this month, but up to date of our visit there, there appeared very little need for help in addition to the regular office force. Mr. Jordan asks us to send out an urgent request for him that taxpayers come in and pay.

Subscribe For The Falcon



The four pictures above illustrate a well-balanced system of farming for Tennessee conditions. These pictures were made on the farm of John Hitch, in Blount county, one of the most successful farmers in the state. His system is corn, wheat, barley, clover and grasses, pastures, livestock.

Publication Notice

In the County Court of Fayette County, Tennessee, at Somerville.

Little Cypress Creek Drainage District of Fayette County, Tennessee.

Notice is hereby given to all persons, firms and corporations, concerned as owners, lien holders, incumbancers, incumbances, mortgagees, occupants, or in any other way interested, whether residents of the State of Tennessee, or non-resident of this State, of the hearing on the 16th day of February 1921, before the county court of Fayette county, Tennessee, at the court-house in Somerville, Tennessee of the petition on file in this proceeding, and of the report of the engineer of the preliminary survey, profiles and all exhibits to said report, for the purpose of determining whether said drainage district and other improvements set forth in said petition and proceedings shall be established and taking all necessary steps and proceedings to establish the same as provided by law, the lands embraced in said drainage district being all the lands in Little Cypress Creek Bottom on both sides of said Creek subject to overflow from a point on the lands of A. Williamson in the 5th civil district of Fayette County, Tennessee to a point on the land of P. D. Clark in the 6th civil district of Fayette County, Tennessee, and more particular set out and described in the report, maps, blueprints, drawings and profiles of the engineer, said petition on file herein and all proceedings hereto being hereby referred to for further information as to the purpose of said hearing.

It is further ordered that this notice be published for two consecutive weeks in the Fayette Falcon, a news paper published in Somerville, Fayette County, Tennessee.

Done by order of the court, this 25th day of January 1921. C. W. CRAWFORD, Clerk of the County Court of Fayette County, Tennessee. 2-18

Periodic Bilious Attacks

Persons subject to periodic bilious attacks will observe that their appetite fails them just before an attack. That is, they do not want really to crave food but eat because it is meal time. If they will eat only a light meal and no meat, then take two of Chamberlain's Tablets the attack may be avoided.

Subscribe for the Falcon

SUCCESSFUL FARMER TELLS HOW HE ROTATES CROPS AND GETS RESULTS

John Hitch of Blount County Says No Man Should Undertake To Farm Without Good System of Rotation—Live Stock Play Important Part.

John Hitch, of Blount county, is one of the most successful farmers in Tennessee. Hundreds of farmers from surrounding communities and counties visit his farm each year to study his methods of rotation and to see his splendid crops and livestock.

Last year when the East Tennessee Farmers' Convention held its annual meeting he addressed the farmers on the subject of "Livestock and Crop Rotation."

Mr. Hitch stated that he started out with a small farm, a feeling that farming wasn't a dumping ground but an industry made up of real men engaged in a great business, and an ambition to be a good farmer. His farm had a lot of gullies and most of it was very poor, he said. So he saw at once that he must do something to improve the soil and at the same time stop the washing. He said he knew that manure would build up the land so he planned a system of crops conducive to livestock farming. More land was bought, increasing the size of his farm to 100 acres which was divided into seven fields of equal size.

After trying out several different rotations for a period of ten years he finally settled on the following system: Two years clover and grass; one year corn; one year wheat and as soon as wheat is taken off, prepare ground, manure, lime and sow barley; then back to clover and grass.

Mr. Hitch stated that this rotation suits him better as it gives more leisure, does not require too much plowing, leaves plenty of roots and vegetable matter to keep the land from washing and gives an opportunity for liming the soil. He said that livestock played an important part in his rotation. When he first started farming, he stated that he did not keep much livestock, but soon he bought some hill land on which cattle were kept during the summer, bringing them to the farm for the winter. He says that more feed means more cattle on his farm and that cattle makes it possible to grow more feed.

According to Mr. Hitch, no man ought to undertake to farm in Tennessee without a well balanced system of farming and by this he means the rotation of several different crops in rotations for livestock production.

His advice to the Tennessee farmers is to cut the farm into fields of equal size, rotate crops, keep the kind of livestock best suited to existing conditions and keep at it. By doing this he says the farmer will make a living and his family will be contented and happy.

In reference to the East Tennessee Farmers' Convention Mr. Hitch stated that it had done more for the development of agriculture than any other organization in East Tennessee and that it had been a great help to him. He urged the farmers to attend the convention each year as well as other farmers' meetings and take home from them the many lessons and put them into practice. By doing this Mr. Hitch said that Tennessee could be made to blossom like a rose which can only be done by putting systems into farm operations.

Mr. and Mrs. Henry Bryant, had as their guest the week past Kathleen Hellinsworth of Memphis.

Miss Bert Morton is now making her home in Mt. Pleasant.

H. J. Hazlewood and family will shortly move to Memphis where Mr. Hazlewood is employed as a rural route carrier.

Mrs. Ruth Moss Alexander of Wichita, Texas, is spending the week with her parents, Mr. and Mrs. J. H. McGee.

People who endeavor to attend to other people's affairs without invitation generally have none of their own, or have nothing of their own. The best people in a community are those who let other folk's affairs alone.

Not now, but in the coming year, it may be in the better land, We'll read the meaning of our tears And then, sometime, we'll understand.

Over three thousand farmers and breeders in the United States have agreed to breed all of their livestock to purebred sires only. This will eventually mean a higher quality average of the country's livestock.

With low-priced feed it would appear that "the sign is right" for feeding livestock this season.

The young man is fortunate who after getting all the agricultural education he can afford, buckles down to live and love the life of a farmer.

Build your soils by marketing farm products through livestock and you will place your farming operations on a more prosperous basis.

Falcon Ads Bring Results

Garden Notes

For sale a few bushels of genuine white multiplying onions for seed, 40 cents per gallon. The Falcon office.

Numerous gardeners have planted their early gardens and the hardy vegetables have been growing the past two weeks of spring-like weather. Many peas, lettuce, radishes, mustard and etc. are up and growing, and many frost proof cabbage plants have been set out in the gardens. Good for such an early start. Some risk of course, but if hard freezes do not come this month these things are pretty safe. The ground worked beautifully just before last Friday night's rain.

Preparations are being made already of how onions can be kept thru the winter. Right now is the time to start to keep them. First, it must be recognized that not one year in ten will the average gardener be able to keep onions raised from sets. The white multiplier, the yellow potato onions will both keep thru most any winter and most any where. Onions grown from seed planted this month or next will keep easily thru next winter. With these three kinds of onions there is little trouble keeping them, while four years out of every five the average gardener will lose his onions grown from sets, and few will keep them till cold weather even. Yellow potato onions should have been planted last fall, white multipliers should be planted when the early gardening is done, and seed of yellow globe danvers or any of the Bermuda onions planted in rows this month, thinned when half the size of a lead pencil, transplanting the thinning to other rows, will make onions of good size that will ripen in late summer and keep easily. These are our suggestions for onions that will keep. Try them out, it is the only way we have been able to keep them.

We are ordering our first shipment of cabbage plants shipped from Yonge's Island, South Carolina, so as to be on sale at The Falcon office the last Saturday in February. We will try to have a regular supply received fresh every few days for several weeks. We are buying the very best plants we can get. Free from plant lice that have infested so many gardens, free from root rot and free from the wilt that killed so many cabbages last year. They come from the oldest grower on Yonge's Island, one we tried for years and found to be entirely reliable. No better plants grow. Call at The Falcon office. 2-25

An early Good Friday indicates an early spring, if we are to believe one of the oldest of the sayings of olden times, Good Friday is March 25, and Easter is March 27.

We are planting in hot beds our first plantings of tomatoes, peppers and egg plant this week and plants will be ready for transplanting to the garden about April 1.

Now is the time to get the new strawberry patch started.

Early hatched pullets will mature and begin laying early in the fall, and if properly fed and cared for will continue to lay thruout the winter," says specialists of the Division of extension, University of Tennessee.

Regardless of good types of houses, or how well yards are kept, of balanced rations fed, it takes early hatched pullets to produce eggs in the early fall and winter when eggs are scarce and consequently high in price.

Early hatching means chicks that are past the danger point before the hot weather sets in; it means more chicks raised, a longer growing season, little trouble from lice and disease. It means higher prices for surplus cockerels marketed as broilers and it means greater profit. The poultry pass word of county agents is "hatch now."

FARM PARAGRAPHS

Forty-two counties of the ninety-five in Tennessee now have County Councils of Agriculture. A year ago only about 20 had councils. This shows that Tennessee farmers are catching the spirit of co-operation.

Many conveniences to lighten the work of rural women are being introduced in the farm homes in Tennessee. They make the home more comfortable and the family more contented.

Over three thousand farmers and breeders in the United States have agreed to breed all of their livestock to purebred sires only. This will eventually mean a higher quality average of the country's livestock.

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Falcon Ads Bring Results

Everybody who reads magazines buys newspapers, but everybody who reads newspapers doesn't buy magazines. Catch the Drift? Here's the medium to reach the people of this community.