

Fertilization of Wheat

The following statement concerning the fertilization of wheat this fall was issued by the department of agricultural extension at Purdue University, July 31, 1917:

The fertilization of the wheat crop was never more important than it will be this fall. From every part of Indiana come reports of excellent results secured from fertilization and the very poor yields of wheat secured from unfertilized soil. By fertilizing, the farmer swaps dollars for eagles.

Evidence on the profitability of fertilizing the wheat is abundant. In 1916 L. M. Waggoner of St. Joseph county, applied 200 pounds of acid phosphate to the acre on all but a small part of a field sown to wheat. From the fertilized part he secured 22.4 bushels of wheat to the acre, and on the unfertilized, 12.5 bushels to the acre—a gain of 9.9 bushels, due to fertilizing.

This year 200 pounds of acid phosphate will cost about \$2.25, and wheat is worth \$2.00 per bushel. On this basis the increase secured by Mr. Waggoner would be worth \$19.80 and the profit after counting expenses of applying fertilizer and paying for harvesting and marketing the increased crop would be more than \$5 an acre. If that isn't a case of swapping dollars for eagles it comes very near to it.

The Ohio experiment station of Wooster, as an average for the last twenty-two years, has secured an increase of 8.0 bushels to the acre from an application of 160 pounds of acid phosphate to the acre. The unphosphated yield has been 11.2 bushels and the phosphated 19.2 bushels. Where 1000 pounds of potash has been added to the phosphate the yield has been 20.4 bushels to the acre, or an increase of 1.2 bushels more than was secured from phosphate alone. Even at present prices for wheat and before-the-war prices for potash the increase in the wheat crop was not sufficient to pay the cost of the potash. The addition of potash to fertilizers containing phosphorus and nitrogen will not be profitable when applied to clay and loam soils.

Nine farmers out of ten should fertilize wheat this fall. Fertilizer not only increases the yield directly, but the greater supply of available plant food makes stronger plants that withstand the attack of fungus diseases and insects better than those unfertilized. At present prices the farmer may expect a return of at least five dollars for every dollar spent for wheat fertilizer this fall.

The importance of ordering early cannot be too strongly emphasized. Those who order early will get what they want, while those who order late will have to take what is left or do without.

RAILROAD MEN GIVE TESTIMONY

Interesting and Reliable Facts

Mr. Frank Thomas, a railroad man, address R. F. D. No. 3, Columbia, S. C., says: "If ever there was a remedy that has done me good it is Ironized Paw-Paw. I was afflicted with stomach troubles, sluggish liver and nervousness. Reading in the newspapers the good you were doing I decided to give it a trial as I could get no relief and since your remedy was not a 'cure-all,' but compounded for just such troubles as I was suffering from. I gave it a most thorough test, taking it strictly according to directions. The result has been very gratifying. I feel now full of energy; my liver is acting quite normal and my stomach feels like new—all the nervous feeling has left me, and I can honestly say that Ironized Paw-Paw does all that you say it will. I certainly will always have some at home, as it is good for old and young alike."

So the good reports come in from every section. One cured person spreads the news to his friends of this dependable tonic which makes old stomachs almost as good as new, and so the wave of health goes on and on. People who have been troubled for years with sleeplessness say that since taking Ironized Paw-Paw they can sleep all night and get up feeling strong and refreshed. If you need a tonic, if you need strength and good cheer, try a bottle of Ironized Paw-Paw and become as happy as Mr. Frank Thomas.

Your druggist possibly keeps it, but if he doesn't it is sold in Pickens by the Pickens Drug Company. Ironized Paw-Paw, price \$1. Formula on every bottle. Mail orders promptly attended to. Interstate Drug Co., Inc., New York.—Advertisement.

Pickens County Girl Gives Aid

Edgefield Chronicle.

Miss Gladys Smith, assistant state demonstrator, is spending a while in Edgefield in connection with the local work in charge of Miss Patti Major. Miss Smith is an exceptionally talented young woman—a graduate of the College for Women in Columbia and Columbia University, New York—and she is exerting and bringing to bear this talent in the noble work of conservation among all our people, which she is preaching and demonstrating to most excellent effect.

If you are in the market for a mowing machine be sure and see the Walter A. Wood machine before you buy. We have some of the machines on hand that we can save you money on. Pickens Hardware & Grocery Co.

HOGWALLOW

SILAS KILDEW says it takes a mighty steady headed fellow to wear a hat that's too little for him while riding a jolly mule.

Sim Flinders has traded his cook stove for a couple of nice fox hounds.

Atlas Peck has traded for a dog to be used as a companion until he can get another wife.

Sidney Hocks has contracted the habit of whistling in his sleep. He is a fine whistler, and regrets that he is never awake to hear himself.

Columbus Allsop's uncle died in the Calf Ribs neighborhood one day recently. Being an honest man the neighbors made up money to bury him.

Poke Eazley, says the more civilization we have the more complaints we will hear about fleas. He says when he was a boy nobody paid any attention to a flea.

Raz Barlow has received the new self-winding watch he recently ordered. It is not much different from any other, only the instructions say he must wind it himself.

Slim Pickens took his Jews harp over to the Calf Ribs neighborhood Saturday afternoon and played them a few choice selections. He said he would not mind being a musician if the harp did not backfire now and then and jar his teeth.

The Dog Hill preacher requests us to announce in his behalf that all who intend to hear him preach next Sunday morning must walk through the woods to keep out of the dust. Tobe Moseley's attention is especially directed to this, as he has been in the habit of breaking up the sermon every Sunday by waiting till he gets inside the church before he begins to stamp the dust off his feet.

The Hogwallow Improvement Association met in regular session last night. After roll call the minutes of the last meeting were read and approved, and the weed question, which was left in the hands of a committee at last meeting, was brought up. The committee was called on and reported progress, there being fewer weeds in our midst now than formerly, as the hot weather has killed many of the smaller ones.

Come to Pickens to do your trading. Our merchants have the goods and they will treat you right.

Petit Jurors

- | | |
|-------------------|-----------------|
| C A Few | John Chapman |
| W W Williams, Sr. | B F Murpree |
| B N Glazener | Lee W Stansell |
| O R Doyle | Fred F Williams |
| W T Hughey | H D Singleton |
| D M Newton | E L Hamilton |
| Roscoe F Lesley | W T Dorr |
| J A Jones | F S Hendricks |
| C T Hutchins | W D Sitton |
| L Jerome Connelly | G M Roberson |
| B W Ramey | T T Arnold |
| E O Smith | John A Roper |
| D E Garrett | B H Whitmire |
| Bennett H Powers | J R Keith |
| Sidney B Edens | W T Chastain |
| John Neal | T A Bowen |
| P O Wilson | J A Pickle |
| James F Parsons | Robert S Porter |

Wood's Seeds

Rosen Rye

The most vigorous growing and productive of Seed Ryes. Stools out better, superior quality of grain, and destined, in our opinion, to take the place of all other Rye.

Wood's Fall Catalog

Gives full description and information, and also tells about the best

SEED WHEAT, OATS, RYE, and Other Seeds for Fall Sowing. . . .

Write for Catalog and prices of any Seeds required.

T. W. WOOD & SONS, SEEDSMEN, - Richmond, Va.

A GOOD TIME

To get your Seed Oats, Rye and Barley. Seed will be hard to get later. If we can help you we will be glad to do so.

Plenty of Flour coming in and the price right. Salt will be hard to get later. Buy now. Feeds of all kinds. Tell us what you need.

Morris & Company, Phone No. 36—Use It

No citizen of Pickens county can afford to do without The Sentinel now. Read this paper over and you will agree with us that it is more than we ask for it.



Buy it at druggists and general stores or postpaid from the manufacturers.

Like a Boy at 50 Bubbling Over With Vitality—Taking Iron Did It

Doctor says Nuxated Iron is greatest of all strength builders. Often increases the strength and endurance of delicate, nervous folks 100 per cent. in two weeks' time.

New York, N. Y.—Not long ago a man came to me who was nearly half a century old and asked me to give him a preliminary examination for life insurance. I was astonished to find him with the blood pressure of a boy of 20 and as full of vigor, vim, and vitality as a young man; in fact, a young man he really was notwithstanding his age. The secret he said was taking iron—Nuxated Iron had filled him with renewed life. At 30 he was in bad health; at 40 he was careworn and nearly all in. Now he is after taking Nuxated Iron, a miracle of vitality and his face beaming with the buoyancy of youth. As I have a hundred times over, iron is the greatest of all strength builders. If people would only take Nuxated Iron when they feel weak or run down, instead of dosing themselves with habit-forming drugs, stimulants and alcoholic beverages I am convinced that in this way they could ward off disease, prevent it, if becoming organic, in thousands of cases, and thereby the lives of every year from pneumonia, grippe, kidney, liver, heart trouble and other dangerous maladies. The real and true cause which started their diseases was nothing more nor less than a weakened condition brought on by lack of iron in the blood. Iron is absolutely necessary to enable your blood to change food into living tissue. Without it, no matter how much or what you eat, your food merely passes through you without doing you any good. You don't get the strength out of it, and as a consequence you become weak, pale and sickly looking, just like a plant trying to grow in a soil deficient in iron. If you are not strong or well, you owe it to yourself to make the following test: See how long you can work or how far you can walk without becoming tired. Next take two five-grain tablets of ordinary Nuxated Iron three times per day after meals for two weeks. Then test your strength again and see for yourself how much you have gained. I have seen dozens of nervous, run-down people who were ailing all the while double their strength and endurance and entirely get rid of all symptoms of dyspepsia, liver and other troubles in from ten to fourteen days' time simply by taking iron in the proper form. And this after they had in some cases been doctoring for months without obtaining any benefit. But don't take the old forms of reduced iron, iron acetate or tincture of iron simply to save a few cents. You must take iron in a form that can be easily absorbed and assimilated like Nuxated Iron if you want it to do you any good, otherwise it may prove worse than useless. Many an athlete or prizefighter has won the day simply because he knew the secret of great strength and endurance and filled his blood with iron before he went into the fray, while many another has gone down to inglorious defeat simply for the lack of iron.—E. Sauer, M.D.

NOTE: Nuxated Iron recommended above by Dr. Sauer is one of the newer organic iron salts. Unlike the older inorganic products, it is easily assimilated, it does not irritate the stomach, it does not upset the stomach, it does not cause indigestion, as well as for nervous, run-down conditions. The manufacturers have such confidence in Nuxated Iron that they offer to forfeit \$100.00 to any charitable institution if they cannot supply any man or woman under 60 who lacks iron with Nuxated Iron for their strength 100 per cent. or over in four weeks' time provided they have no serious organic trouble. They also offer to refund our money if it does not at least double your strength and endurance in the above time. It is dispensed in this city by all good druggists.

For sale at Keweenaw Pharmacy and Pickens Drug Company



CHICHESTER SPILLS

DIAMOND BRAND. Beware of Counterfeits. Refuse all Substitutes. LADIES! Ask your Druggist for CHICHESTER'S DIAMOND BRAND PILLS in RED and GOLD metallic boxes, sealed with Blue Ribbon. TAKE NO OTHER. Buy at your Druggist and ask for CHICHESTER'S DIAMOND BRAND PILLS, for twenty-five years regarded as the best, safest, always reliable. SOLD BY ALL DRUGGISTS EVERYWHERE. TIME TRIED. WORTH TESTED.

A good acreage in grain well fertilized is the best solution of the labor problem.

Auto-Intoxication Causes Death

Do you know why you have sick headache, diabetes, neuralgia, rheumatism and liver or kidney troubles? It's because you are being poisoned by products of your own body. Your organs of elimination are not working properly. Waste material that should be thrown out is being retained to poison and intoxicate your system. That could not happen if the bowels were kept open with Granger Liver Regulator. This splendid preparation is purely vegetable and non-alcoholic. Demand Granger Liver Regulator at your drug store—25c a box—and take no other. There is nothing "just as good."

GRAIN SOWING

The United States Government guarantees a minimum price of \$2.00 for wheat harvested in 1918.

It ought not to be a very difficult matter to induce a patriotic farmer to raise wheat at \$2.00 a bushel. South Carolina farmers are asked to increase the wheat acreage 47 per cent this year. This also should be easy to accomplish.

Two dollar wheat means high flour, for when you pay \$2.00 for wheat and then pay the millers' toll, railroad freight and the dealers' profit, your flour will cost you a pretty stiff price. It takes six bushels of wheat to make the kind of flour the most of you buy—millers and railroads and dealers have their profit, they won't work for nothing and board themselves. The result is you can make your flour cheaper than you can buy it.

And besides it will pay a man to sow wheat for the stubble. There has been considerable trouble the past few years to get an early stand of cotton, but there has been no trouble to get an early stand of cotton when it is planted after stubble. An early stand is going to be exceedingly important when the boll weevil strikes you, and it is going to strike you, and when it does the early cotton is all you will have to pick. When the boll weevil comes, it will be July crop or no crop. And your July crop will not be very heavy on cotton that comes up in June. It will be the early cotton that you will pick and stubble might nearly guarantees a quick stand. You can't sow down all your land at once and it is a good year to begin when you are guaranteed \$2.00 a bushel for your wheat.

Three acres of wheat and three acres of oats to the plow on land that is well prepared and well fertilized will turn the trick and make enough for your farm needs and if it is a good year will leave some to sell.

When you sow with a three disc grain drill you can fertilize when you sow and you have about as safe a crop as you can plant. We are not selling three disc grain drills but there are people here who do. You can get the grain drills—but we are selling fertilizer, and the best that is made; the very best put in sacks; the best by test of result. And that is what you want—the best by test of results. We could not supply the demand last spring, nor the spring of 1916. Sold out and swept the floors. It must be a pretty good fertilizer for there to be such a demand for it. It isn't our winning ways that sells the goods, at least we have been reliably informed that our winning ways did not add to the sales to speak of. It is just the natural inherent virtue of the goods that makes the crops and that creates the demand.

We have it now fine and dry. See us for prices. Cash December first.

If you can use it in bulk (unsacked) we can save you the cost of the bags which is higher this year than we have ever known and the cost of the labor of bagging it, which is also more than it has been heretofore.

See us and get the best. When it is all the same price, get the best. A great many people will use 16 per cent acid by itself when sowing and will top dress in the spring if needed.

The Virginia farmers use 16 per cent acid by itself when sowing and do not top dress in the spring, and Virginia farmers make fine grain crops.

We can supply you with acid and mixed goods, just as you prefer. Come to see us.

Anderson Phosphate and Oil Company

W. F. FARMER, Secretary.

M. C. SMITH, Agent, Pickens, S. C.

NEW FALL HATS

ARRIVING DAILY

Our Millinery Opening

WILL BE

Thursday and Friday, 20-21st

The styles are correct and prices right. We extend a cordial invitation to all. Our Millinery and Dress Goods Departments will be in charge of

Misses Nellie Freeman and Josie Chastain

BIVENS & CO.