

# Edgefield Advertiser.

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## TIMELY ARTICLE.

### Some Good Advice to Farmers Given by The Progressive Farmer. Read and Heed.

It had been our desire, while discussing general farm management, to devote one or two articles to the question of fences, their value and cost; but it seems to be more in keeping with the spirit of "timeliness," which we hope to make a prominent feature of these articles, to say something just at this time about preparing the land for the spring crops. During February, rains are apt to interfere more or less with field work; but whenever the soil is in anything like satisfactory condition any unbroken land intended for spring crops should be plowed. With this early breaking there will be less temptation to use fire for getting rid of grass, stalks and other materials on the land, which when turned under rot and form humus, so much needed by practically all our soils. Even if these materials can be only partially covered, and a second plowing is necessary to thoroughly mix them with the soil, it will pay to go to this or other extra trouble, rather than burn them.

#### Keep the Fire Out of the Fields.

We feel certain that those who still use fire for cleaning the fields of vegetable matter, which might be plowed under, do not fully appreciate the value of any humus-forming materials to our soils. It is, of course, true that less of these materials are now burned than formerly, but the practice is yet much too common. Last February the writer rode across one of the States in our territory, between dark and midnight, and had he not been familiar with the habits of the Southern farmer he might have thought that a vast army with its camp fire extended entirely across the State so constantly were the fires in view from the car windows—fires deliberately set for the purpose of burning the stubble. It is true that, where these humus-forming materials are abundant and only one-horse plows are available for breaking the land, turning them under and properly mixing them with the soil, so that they will not seriously interfere with the cultivation of the crops, becomes a difficult problem. This, we believe, is one of the greatest objections to the one-horse plow and one of the greatest obstacles to successful one-horse farming. But if more early breaking were done, and the land plowed a second time, if necessary, there would be less difficulty in disposing of the stalks and grass without the use of fire. As recently published in The Progressive Farmer, the State Chemist of North Carolina, Dr. B. W. Kilgore, asserts that in the production of 500 pounds of lint cotton, the leaves, stalks, bolls and roots of the cotton plants weigh "around 3,145 pounds" and contain 67.7 pounds of nitrogen. All of this nitrogen and a ton and a half of humus-forming materials are destroyed, when all these materials are burned off the land.

#### Burning Nitrogen and Buying It.

Let us look a little further and get an idea of the loss of nitrogen when corn-stalks and grass are destroyed. When 25 bushels of corn is grown in the South from 2,000 to 3,000 pounds of stalks, leaves and shucks are produced. About 60 per cent of this is stalks, 30 per cent leaves and 10 per cent shucks, so that we can safely state that around one ton of material is usually left in the field when 25 bushels of corn are grown in the South. How much nitrogen does this material contain? Definite figures can not be given; but an approximation can be made. Henry in his "Feeds and Feeding" states (page 632) that there are 20.8 pounds of nitrogen in 2,000 pounds of stover; but this would mean that it contains 6.5 per cent of protein, whereas, this same author states in another table (page 621) that corn stover contains 3.8 per cent of protein. In a Bulletin of the North Carolina Department of Agriculture we find it stated that corn stover contains 5.5 per cent of protein, which would mean that a ton of such stover would contain 17.6 pounds of nitrogen. It is probably safe to state that a ton of corn stalks and leaves contains from 10 to 15 pounds of nitrogen. This is destroyed when the corn stalks are burned.

Crabgrass hay is said to contain 6.9 per cent of protein or 22 pounds of nitrogen in one ton. If the grass burned contains half this amount of nitrogen, 10 to 12 pounds are destroyed when a ton of this material is burned. We pay 18 to 20 cents a pound for nitrogen, but when these materials are burned the de-

struction of nitrogen is the smallest loss of which we complain. The destruction of the humus-forming materials, which we can not and do not replace with commercial fertilizers, is a much more serious loss.

These, then, are some of the reasons for early breaking of the lands, in order that we may the better incorporate all humus-forming materials with the soil.

Readers of The Progressive Farmer are now using less fire in preparing their lands for the crops. The one-horse farmer is doing more early plowing and thereby removing as far as he can, when using a small plow, the reasons which have previously led him to burn up humus-forming materials, which he found it difficult to put out of the way of the early cultivation of his crops.

#### Put the Disk Harrow to Work.

The two-horse farmer, or perhaps he should say the three-horse farmer, is learning to use the disk harrow both before and after breaking the land for the purpose of disposing of the grass, stalks and other trash on the lands.

In breaking cotton lands this time of year, and if they have not already been broken it should be done as soon as possible, it is probably best, on all except the lightest and best drained soils, to throw the land up in narrow and high beds. The beds may be the width of two rows but preferably width of one row. This means that these lands will dry out more quickly and warm up earlier, which is so essential to obtaining a good stand of cotton.

This advice to throw the land up in high beds when plowed early, does not mean planting on high beds. The one-horse farmer may have to re-bed his land at planting time, which we believe to be a distinct advantage, but the two-horse farmer will by the use of the disk harrow be able to

## JOHNSTON LETTER.

### Death of Mr. Sawyer and Mrs. Satcher. Another Bank a Possibility. Beautiful Valentine Party.

Mr. Sylvan Sawyer died at his home here on Thursday afternoon from an attack of heart failure. He had been confined to his bed only during the morning, and about 2 o'clock he had a fainting attack and never revived. His death was a great shock and cast a gloom over the town, for he was held in high esteem by all. In manner, he was quiet and gentle as a woman, and a Christian gentleman. In his home life, his one thought was of his children, to whom he has been both father and mother, the wife and mother passing to her reward about 19 years ago. The children, 11 in number, who were always so devoted to him, were: Dr. Olin Sawyer, of Georgetown; Dr. Frank Sawyer, of Camden, Prof. Walter Sawyer, of Tennessee; Mr. A. L. Sawyer, of Vidalia, Ga.; and Messdames John Bland, of Vidalia, Ga.; H. A. Clark, of Aiken, S. C.; and Horace Wright, of Georgetown and Misses Clara, Daisy, Maud and Gladys Sawyer. He also left one brother, Col. Claud E. Sawyer, of Aiken, S. C., and two sisters, Messdames Jones, of Edgefield, and Boatwright, of Leesville. The burial was on Friday, at 4:30 o'clock, at Mt. of Olives cemetery and was conducted by Dr. W. S. Dorset. The veterans of Camp McHenry, acted as honorary pall-bearers, and placed a laurel wreath, tied with the colors of the Confederacy upon the bier. There were many other beautiful floral designs.

Mrs. J. M. Cox and children of Chester, are guests at the home of Mayor J. D. Bartley. Mr. George Nickerson has gone to Columbia, where he has accepted a position.

Mr. and Mrs. Mike Clark have been visiting their daughter, Mrs. Kneese, at Monetta.

Mr. J. H. McKnight, of Cincinnati, Ohio, spent two days of the past week here.

Mrs. Sam Nicholson, is spending awhile here with relatives.

Miss Emily Bell, of Parkville, is the guest of Miss Alma Woodward. Mr. and Mrs. Willis Strother and Miss Eloise Strother, of Walhalla, and Mr. and Mrs. Herbert Eidson, of Graniteville, were guests during the past week at the home of Dr. C. F. Strother.

## Whiskey Dealers Are Fined In Chattanooga.

Chattanooga, Tenn., Feb. 20. Fifty-two whiskey dealers indicted recently under the instruction of Judge McReynolds that the holding of a federal license was prima facie evidence of guilt, today submitted their cases and were fined \$50 and costs, with thirty days each in the workhouse. The workhouse sentence was suspended during good behavior.

## Senator Tillman's Condition.

Washington, February 19.—Reports, sent throughout the country last night, to the effect that Senator Tillman had suffered a collapse in the Senate yesterday, while attempting to deliver a eulogy on the life of the late Senator Clay, of Georgia, have caused considerable apprehension to be expressed on the part of Senator Tillman's friends in Washington and elsewhere.

While it is true that Senator Tillman is not near the same he was physically before he suffered his severe illness last year, and does not attempt to exert himself in debates, he is able to transact his ordinary business in his office and to be on the floor at the sessions of the Senate. He is still a believer in physi-

## PRIZE ACRE OF CORN.

### Mr. E. N. Smith Tells How He Made Large Yield of Corn Last Year. Plan Given in Full.

As I have been asked to write an article on the way I made 121½ bushels of corn on one acre, I will try to give the plan.

First I will say the acre of land was planted in peas in 1909 and made rank vines, which was left on the land. In the fall of 1909 I turned this land with a disc plow as deep as three mules could well pull it to an average depth of 10 inches. March 20th, 1910, I broad-casted 12 two-horse loads of lot manure on this acre. I then took a two-horse plow and went as deep as I could go. I followed this two-horse plow with a three-horse subsoiler, this made five furrows to the furrow. The land was broken this time to a depth of 15 inches. I then took a grain drill and broad-casted 400 pounds kainit and 400 pounds of acid. I then laid off the rows four feet wide and bedded them out with a two-horse plow, running a three-horse subsoiler in the little balk that was left.

On the 21st of March I took a peck of Garick's prolific corn and planted the acre. I put 100 pounds of guano under the corn when planted, putting it nine inches in drill. Nothing was done to this corn until the middle of May, except barred it off one time with a scooter to keep it from growing too fast. About the middle of May I put 250 pounds of meal, 100 pounds kaint, 450 pounds acid, 450 pounds kainit, around one side and plowed out middle to corn with half shovel. In one more week I put the same amount on the other side of corn and plowed out middle the same

## INTEREST IN VOTING CONTEST GREATER LAST WEEK THAN EVER

### Miss Winona Mathis Won the Beautiful Pair of Lace Curtains. Who will Win the Five Thousand Free Votes. This will be decided Saturday Night, February 25th.

Our contest this week has certainly been on the move. There has been much excitement, and interest grows greater every day. Several of the contestants sent in large numbers of votes and the standing is very close between several. Miss Mathis gained her old place back again and now stands at the top of the list. Miss Martha Dorn has done good work and has lost no ground. She seems determined to get to the top. Miss Stephens stood first last week and she made a fine showing this week but did not remain at the head of the list. She may have a surprise in store for us next week. Mrs. Maggie McDaniel has just started in the race, and stands very close.

#### Rules Governing Contest.

Rule (1) All collections made by contestants must be turned over to the Contest manager within one week or votes will not be allowed. Rule (2) Subscribers should take receipt for all money given to contestants. Rule (3) The Contest Managers signature must be affixed to votes before same are of any value in contest. Rule (4) Ballots cannot be bought. The Contest will be run on a square and fair basis for all. Votes can only be obtained by securing subscriptions, either prepaid or renewals, or by cutting the nomination coupon or free voting blank out of the paper. Rule (5) No...

coupon, entitling each contestant to one thousand (1000) votes, will be allowed.

Rule (8) All votes must be in The Advertiser's office by Saturday midnight of each second week from issue or else they will not be counted on the minor prizes that will be offered during the contest. Votes cast on these prizes will also count on the piano.

Rule (9) Votes once issued can not be transferred to another contestant.

Rule (10) Contestants in contest must agree to accept all rules and conditions in the contest.

Rule (11) The right is reserved to reject the name of any contestant for cause, also to alter these rules should the occasion demand.

Rule (12) Any question that may arise between the contestants will be decided by the contest manager and his decision will be final.

Rule (13) Under no condition will the nominators name be divulged. The manager will be always ready to call and explain anything regarding the contest.

Rule (14) Contestants may hold their votes until they wish to cast them. Until they are cast your standing will not be published.

Rule (15) If any party stops his or her paper and transfers it to another member of the family of the same address it will not count as a new subscription.

#### Scale of Votes.

## Grand Jurors for 1911.

New ones—S. B. Mays, Wise, W. S. Adams, Pickens, H. A. Adams, Modoc, J. W. Crim, Johnston, Walter W. Wise, Trenton, M. D. Lyon, Wise, J. P. Ouzts, Wise, T. C. Mathis, Red Hill, P. R. Wates, Pickens, W. D. Holland, Trenton, John Morris, Ward, C. H. Key, Wise. Holdovers—J. C. Lewis, Johnston, W. T. Kinnaird, Pickens, J. S. Rodgers, Johnston, P. H. Bussey, Red Hill, P. B. Whately, Collier, W. E. Lott, Pickens.

## Petit Jury March Court.

First Week. J. P. Whaley, Moss, C. C. Barkhalter, Talbert, I. M. Dorn, Elmwood, Oscar Clark, Ward, B. B. Jones, Pickens, J. S. Mann, Hibler, C. F. Coursey, Ward, W. H. Pardue, Trenton, J. M. Mays, Wise, J. T. Griffin, Red Hill, Henry Salter, Ward, C. A. Nicholson, Meeting St., W. S. Marsh, Trenton, D. N. Dorn, Modoc, L. C. Clark, Ward, J. H. Mathis, Collier, Wade Franklin, Ward, Jos. Jacobs, Johnston, R. W. Glover, Meriwether, F. R. Bryant, Elmwood, F. P. Salter, Pickens, W. S. Logue, Meeting Street, J. C. Stone, Modoc, G. M. Temples, Ward, W. F. Floyd, Red Hill, Will Winn, Talbert, E. B. Dasher, Johnston, J. R. Hart, Morgan Dorn, Modoc, S. Z. Seigler, Moss, W. R. McHugh, Wise, S. B. Stillwell, Pickens, T. F. Lybrand, Ward, W. W. Hill, Moss, E. Harrison, Trenton, J. E. Franklin, Ward.

"Bridget, I feel so ill I wish you would not go out to-day. Couldn't you get what you are going for just as well to-morrow?" "Faith, an' o' can—to-morrow or anny day. I was goin' out to get me-silf a new job."

## In all probab

soon have a new Bank, which will be a branch of the Bank of Western Carolina, headquarters at Aiken, S. C. On last Friday Mr. H. M. Dibble, president, and Mr. James Powell, vice-president, were here and addressed an enthusiastic crowd of business men on establishing a branch of their institution. Several branches have already been established throughout the state and are in a flourishing condition. A committee was appointed to solicit subscriptions for the shares necessary in order to secure this branch, and was composed of Messrs. J. W. Hardy, J. W. Marsh and E. L. Yonce.

The Philathea and Baraca classes gave a valentine party to their friends on last Tuesday evening at the home of Dr. W. S. Dorset. Clusters of red hearts festooned the hallway and were used also in getting partners for an amusing contest, in which the heart played a prominent part. A valentine box afforded much amusement during the evening and the time was happily spent.

Mr. and Mrs. Will Mobley, of Thompson, Ga., came on Sunday to visit the father of the former, Dr. S. G. Mobley who has been ill for several days.

Miss Estelle Satcher died on Sunday afternoon at her home near town, after a short illness. She was the daughter of Mr. and Mrs. Butler Satcher and was in her 16th year, and was a bright and beautiful girl. As a student in the high school, she was loved by all her class mates. The funeral services were conducted on Monday afternoon at Phillip church, and the interment in the burying ground nearby.

Mrs. Lillie Andrews and Miss Fannie Pratt Andrews, of Asheville, N. C., are here for a visit to the home of Mr. J. H. White. Mr. Will Hoyt, of this place, was married on last Thursday to Miss Foster, of Jonesville, S. C., the marriage taking place at the home of the bride.

Mr. B. S. Redding, of Greensboro, N. C. was a visitor here last week.

Master Mark Toney celebrated his 13th birthday on Saturday afternoon, and had 50 of his young friends with him, and a happy time was had.

On Saturday evening at the past time theatre, the gold watch offered to the one bearing the lucky number was by Miss Emmie Mitchell, and Master Roland Ouzts won the gold dollar.

blown down very badly breaking 2000 of the stalks. This left me 10,000 stalks which made corn. The fertilizer I used on this acre cost \$38.00. The preparing, planting, cultivating and gathering did not cost over \$12.00, this making a total cost of \$50.00. I did not allow anything for the lot manure, as the improvement of the land will well cover that. Counting the corn at \$1.00 per bushel (although I am getting \$1.50 for a lot of it for seed) I have cleared \$71.25 on this acre, besides winning the prize of \$15.00. I have sown this acre in wheat and it looks as if it will make a very fine yield.

E. N. Smith.

Johnston, S. C.

## Some Good News for Mission Workers.

The Western Division of the S. C. Woman's Missionary union will meet in Edgefield in April on Monday night and Tuesday, the 24th and 25th. All of the societies in this division will be expected to send delegates, and a large attendance is expected. The associations comprised in the Western Division, are Abbeville, Aiken, Barnwell, Edgefield, Edisto, Lexington, Reedy River, and Ridge. Among the state officers who will be present are Mrs. I. W. Wingo, Williamston; Mrs. A. L. Crutchfield, Spartanburg; Mrs. E. C. Watson, Greenville; Mrs. W. J. Hatcher, Johnston; Mrs. Clinkscales, of Anderson, and Miss Sallie May Burton of Batesburg. This Institute for instruction and methods in missionary enterprise will be of great value to all the Western Division, and especially to those in the Edgefield Association.

## Cotton Mill Inspector.

Several days ago we had a very pleasant conversation with our young friend, Mr. J. A. Gaines, who now holds a responsible position in the department of agriculture. Some months ago he did special work for the census bureau, but resigned that to accept a better position under Commissioner Watson. Mr. Gaines' duties consist chiefly of inspecting cotton mills, to ascertain whether or not the law concerning child labor is being violated. He had just completed his first tour the day before we saw him, and he stated that he found that the mills are disposed to comply with the terms of the law. This young man has made good in every position which he has held, and we confidently believe he has a very bright future before him.

Mrs. Given: Will you remove the snow for a dollar?

Weary Willie: Yes'm. Me method is to pray for rain. Kind lady: Goodness, child! What a dreadful toothache you must have!

## Prof. C. C. Newman, Horticulturist, Suggests the Best Varieties of Vegetables.

Prof. C. C. Newman, horticulturist at the experiment station at Clemson College, has given this interesting and timely article:

In the spring when the gardener is preparing to place his order for garden seeds, he is frequently at a loss to determine just what varieties are the best, as the seed catalogues usually recommend all their varieties very highly. The following list of varieties of vegetables is especially recommended. We have been testing varieties at the college and station for years and the ones given in this list have given best results:

- Irish potatoes: Irish Cobbler, Triumph or Red Bliss, Peerless.
- Cabbages: Charleston, Wakefield Henderson's Succession.
- Beets: Crosby's Early Egyptian, Extra Early Bassano, Crimson Globe.
- Celery: Winter Queen, Giant Pascal, Golden Self Blanching.
- Lettuce: Boston Market, Improved Hanson.
- Kale: Curled Siberian.
- Onions (from seed): Yellow Globe, Danvers, Prize Taker.
- Onions (from sets): Yellow Danvers, White Multiplier, Yellow Multiplier.
- Garden peas: Philadelphia extra early (2 1/2 ft. tall), Alaska (2 1/2 ft. tall), Telephone (4 ft. tall).
- Radishes: Extra Early Scarlet, French Breakfast, Long White Naples.
- Parsley: Moss Curled.
- Spinach: Round Thick-Leaved.
- Turnip: Extra Early White Milan, Red Top White Globe, White Egg.
- Asparagus: Conover's Colossal, Palmetto.
- The above list of vegetables should be planted during the month of February:
- Caulcubers: Arlington White Spine, Davis Perfect.
- Garden corn: Early Adams, Trucker's Favorite.
- Sugar corn: White Evergreen, Country Gentleman.
- Cantaloupes: Rockyford, Extra Early Hanover, Baltimore or Acme.
- Okra: White Velvet.
- Bunch Beans: Bountiful, Early Speckled Valentine, Currie's Rust Proof Wax.
- Lima beans, Fordhook, Bunch Li-

Small Lima (butter bean.)

Pole bean: Old Homestead or Kentucky Wonder, Fat Horse or White Crease Back.

Egg plants: Black beauty.

Bell peppers: Chinese Giant, Bell or Bull Nose.

Small peppers: Long Red Cayenne.

The above list should not be planted until after the middle of March, except in the southern part of the state where they may be planted earlier.

C. C. Newman, Horticulturist S. C. Experiment Station.

## Civic League Entertainment.

Friday evening at the college auditorium, the Civic League gave a most pleasing entertainment. The program consisted of music and recitations. Very attractive numbers were the trombone solos by Mr. Royal V. Bidez and cornet solos by Rev. P. P. Blalock and Master Irvin Padgett. Misses Georgia May Wates, Florence Peak and Rosa Redd gave humorous recitations very pleasing to the audience. After the program was completed the young ladies went up on the stage and were silhouetted behind a large sheet, the young men guessing from the shadow, who was the substance. Mr. A. S. Tompkins made an ideal auctioneer and kept the young people in splendid and hilarious spirits during the whole evening. About thirty boxes were auctioned off and the proceeds of the evening amounted to thirty three dollars.

## Signs of Returning Health.

"Your husband might have a little solid food directly he begins to mend," said the doctor. "But how am I to tell?" inquired the anxious wife. "The convalescent stages of influenza," replied the doctor, "are marked by a slight irritability." The next day he called and found the patient's wife radiant. "When I refused to order his steak and onions," she exclaimed, "he came into the kitchen and smashed fourteen soup plates and a dinner service, so, of course, I sent out for a steak at once."—Stray Stories. Mrs. Quackenboss—"Am yo' daughtah happily mar'ed, Sister Sagg?" Mrs. Sagg—"She sho' is! Bless goodness, she done got a husband dat's skeered to death of her!"