



# THE



# PROGRESSIVE



# FARMER.

THE INDUSTRIAL AND EDUCATIONAL INTERESTS OF OUR PEOPLE PARAMOUNT TO ALL OTHER CONSIDERATIONS OF STATE POLICY.

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### OUR FARMERS' CLUBS.

#### What our Farmers are Doing and How the Work of Organizing is Progressing.

Oak Grove Farmers' Association, at Mt. Mourne, N. C., propose to have a grand farmers' picnic on the first of August

The Farmers' Club of Pikeville township, Wayne county, will have "a rousing time" about the first of August; but our readers will hear more definitely about it next week.

#### PINE LEVEL FARMERS' CLUB.

On the 1st inst. a club was organized at Pine Level, with fifteen members. The following are the officers: President—Theo. Hinnant. Vice-President—G. Fitzgerald. Secretary—W. H. Wellons. Executive Committee—Thos. E. Wellons, J. H. Worley and T. R. Fulghum.

We have decided to begin our young club-life by meeting once a month. Subject for discussion at our first meeting: "Should we diminish the use of commercial fertilizers?" You shall hear from us, and we hope to get your paper introduced thoroughly here.

W. H. WELLONS, Sec'y.

#### THE GROUND—SWELL.

The Edgecombe farmers contemplate having a Farmers' Institute. They want a big farmers' dinner in Union county.

Mt. Mourne is moving for a gala day with the farmers and their families.

At Liberty, they intend to have the "biggest thing" ever seen in that section.

The clans in Robeson are gathering their forces and intend to show the farmers of the State what is meant by "a grand old time."

The farmers and clubs and the women and children of Forsyth county will all meet at Clinard's Store on the 30th inst. and have the best time ever seen in that progressive county.

Chatham "has risen and shaken herself" and the farmers from all "her hills and dales" will meet in Pittsboro on the 25th to take such action as their best interests and the good of all the people may require.

The boys and girls and the sturdy fathers and good mothers of Johnston will picnic at Archer Lodge on the 13th of August.

For a generous "feast of fat things"—for a season of unalloyed social pleasure with as big-hearted and hospitable people as can be found in all this land of hospitality, commend us to "The Farmers' Annual Dinner" in Harnett county. How anxious we are to be there in the first days of August to share that programme, which is stuffed full of good things for all who go! It is the event of the year with the good people of the old Cape Fear.

With a new town and a new railroad comes a new departure among the farmers in the way of a farmers' basket dinner and picnic at Liberty on the 9th of August, when they expect the whole county to be there.

Alliances, granges and clubs are being organized so rapidly that we can't keep up with them, and they really act as though they will take the country.

#### A LITTLE MORE LIGHT, BRO. ADAMS.

We are gratified to learn that L. Reid Parker has been putting in some good work in the old Cape Fear region. A most pleasant and interesting letter from Mr. W. D. Adams, of Little River Academy, tells us of a capital speech made there recently by Dr. Parker and of the organization of a club, of which Mr. Adams was made secretary. Please tell us the number constituting the club and the names of all the officers. Many thanks, Bro. Adams, for your kind interest in THE

PROGRESSIVE FARMER and our work. Yes, you can get us a club of subscribers easily. See terms in this issue. If you would have a *live, wide-awake* club, get your brethren to read their own paper—the organ of the farmers of the State. It will quicken them into new life.

#### ONWARD IT MOVES.

One of the most hopeful indications that the farmers' movement is "here to stay," is the earnest and active interest manifested throughout the State by men of influence and intelligence. We see, constantly, the names of leading farmers in all sections, identified with the movement. A letter from Moore county, informs us that Mr. Geo. Wilcox was present at a meeting of the farmers of that county and aided in the organization of a club, to be known as Fair Haven Farmers' Club.

This Club begins with twenty-three members, and a prospect of its becoming very strong. Dr. Richard Street was elected President; A. J. Jones, Vice-President; A. P. Davis, Secretary, and W. E. Paschall, Treasurer. Postoffice of Secretary, Fair Haven, N. C.

#### FARMERS' GATHERINGS.

The law of enterprise and progress is a co-operative effort. We see it every day and in the work of all classes. Political parties, manufacturing and mercantile and commercial enterprises would tumble to pieces, but for organized co-operative effort. It holds good as to farmers. If the club does not suit you, join the Grange or the Alliance, join something where you may meet your brother farmer and grasp his hand as your brother, and extend to him that help and receive that help which is due, one to the other. The crops will soon be disposed of, and you will have ample leisure to join some one of these organizations and get the harness well and comfortably fitted for the big work that ought to be done in their meetings during the long evenings of the approaching winter. There are many and great objects which the farmers of our State should endeavor to accomplish but it can be done only through organized effort.

#### THE PROGRESSIVE FARMER AND ITS FRIENDS.

It is known that we started this paper under most disadvantageous surroundings. It is not known how we have toiled and labored "in season and out of season" day and night, to place it beyond the breakers. We confess with pride and with gratitude to our friends, that it has succeeded beyond our expectations. It has made strong and true friends. It has enjoyed the courteous kindness, if not co-operation, of the press of the State, for which it expresses its profound appreciation. Kind words of endorsement and encouragement are borne to us by almost every mail. For all this we feel gratified.

But we desire to speak a few plain, earnest words to our subscribers. Ours is an agricultural State. Our people are supporting over one hundred and fifty newspapers and journals. Over one hundred of these are political papers. THE PROGRESSIVE FARMER is the only agricultural paper (weekly) among them all. It is devoted exclusively to the interests of industrial classes. Is it unreasonable to claim that of the one hundred and ten thousand subscribers to all our papers, a majority of whom must be farmers, that THE PROGRESSIVE FARMER ought to have ten thousand subscribers? This would be an average of but a fraction over one hundred to each county in the State. Are there not twenty counties in the State that with little effort on the part of our friends would give us five hundred each by January next? Are there not fifty other counties that would give us two hundred each? Are there not twenty others that would give us from fifty to one hundred each? If our

friends in these counties will kindly give us their help and will give half the number named by the first day of January next, we believe we can safely guarantee to run the list up to ten thousand by the first of June next. It would enable us first, to reduce the price of the paper to the uniform price of one dollar. Second. It would enable us to increase the size and give our readers the model agricultural weekly of the South. Third. It would enable us to employ constantly the best editorial talent in all its departments, and lastly, it would give us a paper that could and would wield a tremendous power in our State. Is not this true? If it be true, is it not worth an effort on the part of our friends to accomplish it? Who will give us their aid in securing five thousand subscribers by the first of January? Look at these rates

#### TO CLUBS:

1 subscriber and under five, 1 year, \$2.00  
5 subscribers and under ten, 1 year, 1.65  
10 subscribers and under fifteen, 1 year, 1.50  
15 subscribers and under twenty, 1 year, 1.25  
20 subscribers, or more, 1 year, 1.00  
*Strictly cash in advance.*

Who will be the first to send us a club?

Remember that for any one of the above clubs, you get the paper free for one year. Will you not make up a club in your neighborhood in your Grange, in your Club, in your Alliance? How many of our friends will join us in the effort to get the five thousand? Write to us for blank subscription list and sample copy of the paper. Who will help? If you can't do it, can you not get some one to do so? Show the paper to your neighbor—take it with you to your Club, Grange or Alliance and show it to your brethren and get them to take it. *Who will write first for the blank?* Join us in the work, and let us have, by the beginning of next year, the very best paper in the whole South for our farmers.

[FOR THE PROGRESSIVE FARMER.

ASHPOLE, N. C., July 6, 1887.

Good rains in this, Robeson county. Crops are fine. The farmers are in high expectation. Organization among the farmers is still going on. Two or three farmers' alliances were recently organized in this county. Robeson county farmers are becoming well organized.

Yours, &c., S. IVEY.

#### FARMERS OF CHATHAM MOVING.

A meeting of the farmers' clubs of this county was held at Lockville Academy on the 25th ult. to consider the matter of organizing a county club.

Mr. W. C. Thomas was elected Chairman and Mr. J. E. Ryan Secretary, and Alex. Wicker Assistant Secretary. H. C. Farrell, in a well-timed speech, explained the object of the meeting. It was ascertained that five clubs were well represented, to-wit: Oakland No. 1, Oakland No. 2, Gum Spring, Cape Fear No. 1, and New Salem.

On motion, a committee of one from each of these clubs was appointed to shape the business of the meeting. The committee presented the following resolutions:

*Resolved*, That it is the sense of this meeting that to perfect our organization and to make our efforts for improving the condition of our farming interests more effectual, we should have a county organization.

*Resolved*, That to accomplish this object, the farmers here assembled call on each and all the clubs, in our county and on all the farmers of our county to meet in Pittsboro on Saturday the 23d inst., at 10 o'clock, a. m.

*Resolved*, That each club in the county be requested to send at least five delegates to said convention.

*Resolved*, That Col. L. L. Polk, Editor of THE PROGRESSIVE FARMER, A. H. Merritt, Editor of THE HOME, L. J. Haughton, R. J. Powell and W. S. Primrose, be invited to be present and address the convention.

*Resolved*, That THE HOME and THE PROGRESSIVE FARMER be requested to publish

the proceedings of this meeting. The resolutions were unanimously adopted.

We hope to have a full meeting of earnest farmers from all parts of our county, and that much good will be accomplished.

W. C. THOMAS, Chairman.

J. E. BRYAN, } Secretaries.  
ALEX. WICKER, }

#### CHEMICALS.

We give below a short list, of the more common and more useful "chemicals," or composting materials, with their average composition and retail cash prices the 1st of Jan., 1886, at the places named—kindly furnished by Dr. C. W. Dabney:

I. *Phosphates, &c.*—Finely ground S. C. phosphate rock or "Floats," 23 per cent. phos. acid, \$12 per ton at Charleston.

N. C. phosphate simply finely ground, 15 to 20 per cent. of phosphate, 60 per cent. of carbonate of lime, \$8 per ton at Rocky Point, Wilmington or Raleigh.

Acid phosphate, 12 per cent. available phosphoric acid, \$19 at Wilmington and \$21 at Charlotte or Raleigh.

Ground bone, 3 to 4 per cent. ammonia and 40 per cent. of bone phosphate, \$32 at Baltimore, \$37 at Raleigh and Charlotte.

II. *Sources of Nitrogen.*—ground fish scrap, 10 per cent. ammonia, \$35 in Baltimore, or \$37 at Wilmington. Tankage from beef, 8 per cent. of ammonia and 30 of bone phosphate, \$25 in Baltimore. Azotine, \$2.50 for each per cent. of ammonia in the ton, usually 15 per cent. Dried blood, \$2.40 for each per cent. per ton. Sulphate of ammonia, 25 per cent. ammonia 3 1-2 cents per pound.

Nitrate of soda, 2 3-4 to 3 cents per pound. The last four are Baltimore prices.

III. *Sources of Potash.*—Muriate of potash, 2 cents a pound in Baltimore, 50 per cent. potash; kainite, 12 per cent. potash, \$10 per ton in Baltimore or Wilmington; \$12 to \$13 in Raleigh or Charlotte.

"Pure sulphate potash." High grade sulphate potash 40 per cent. potash, \$40 per ton in New York.

#### CORN AND MEAL FOR COWS.

Corn is a fat-producing food; and if a cow in milk is fed liberally on corn or corn meal she will gradually fatten, and diminish in the yield of milk. Remember this and do not make the mistake of feeding too much corn.

It has been found by experiment that meal will pass through the digestive organs quicker than hay, and that if the meal is fed to the animal on an empty stomach, it passes away before it is fully digested, but if fed after hay it becomes mingled with it, and more benefit is derived. Do not allow animals to take much water immediately after feeding.—*The Western Rural.*

#### PROPORTIONS OF A PERFECT BODY.

The height should be exactly equal to the distance between the tips of the middle fingers of either hand when the arms are fully extended.

Ten times the length of the hand, or seven and a half times the length of the foot, or five times the diameter of the chest, from one armpit to the other, should also give the height of the whole body.

The distance from the juncture of the thighs to the ground should be the same as from that point to the crown of the head. The knee should be precisely midway between the same point and the bottom of the heel.

The distance from the elbow to the tip of the middle finger should be the same as from the elbow to the middle line of the breast.

From the top of the head to the level of the chin should be the same as from the level of the chin to that of the armpits, and from the heel to the toe.—*United States Gazette.*

#### SPECIAL NOTICE.

Our correspondents will please notice the limitations placed upon the work of the Experiment Station by the last meeting of the Board of Agriculture. Without any special authority for the laboratory has, heretofore, under the directions of the Board, made all sorts of analysis of any public interest for the people of North Carolina. But now, the legislature having cut down our appropriation, it became necessary for the Board to reduce the working force at the Station. When this was done the work to be done had also to be reduced.

All the funds for the support of this work comes from a tax on an agricultural commodity. It is proper, therefore, that when some work is to be limited it should be something in no way connected with agriculture. These were the reasons which made it necessary for the Board to adopt the following resolution at their last meeting:

"Resolved, That all applications for minerals, ores and mineral waters, &c., of no agricultural interests shall be referred to the Board before they are analyzed."

The chemical work of the Station will continue to cover:

The analysis of Agricultural Chemicals, of Composts and Home-made Fertilizers and of all materials from which they can be made;

The analysis of Soils, Marls and Mucks;

The analysis of Feeding Stuff; The analysis of Drinking Waters and Articles of Food.

The Station has facilities for doing the following botanical and other work:

The examination of Seed with reference to their purity and capacity to germinate;

The testing of varieties of Cultivated plants;

The examination of grass and weeds.

CHAS. W. DABNEY, JR., Director.

#### HOW TO PREVENT SPRING BILIOUSNESS.

Several correspondents who are afflicted with what is termed "spring biliousness," are interested to know how it may be prevented. Biliousness is not, as many people suppose, a disease of the liver, but pertains almost altogether to the stomach. It is chiefly the result of over-eating, eating too freely of sweets, pastry, fats and highly seasoned dishes. The cold, tonic air of the winter months antidotes the bad influence of these digressions in diet in some degree; but as the warm, relaxing weather of spring comes on, the stomach begins to fail more perceptibly in its efforts to accomplish the unnecessary and injurious labor imposed upon it. Indigestion is the result. By-and-by the poor stomach gets so far behind in its work that it is alto together overwhelmed and disabled, and the difficulty culminates in a bilious attack, which is nothing more or less than a cessation of work on the part of the stomach. The over-worked organ needs rest. A bilious attack can always be prevented by giving the stomach rest by fasting for a meal or two before the final crash comes. No organ in the body will endure more abuse and still patiently continue its work than the stomach. But finally forbearance ceases to be a virtue, and the faithful servant rebels against abuse. Correct and properly regulate the diet, and there will be no more trouble with bilious attacks at any season of the year.—*Good Health.*

Accounts from all over Texas show the most magnificent crop prospects since the famous big crop year of 1882. All over central and northern Texas the average yield of corn which is now in the ear is estimated at thirty bushels an acre on black hog wallow prairie lands. In river bottoms and alluvial lands near the coast the yield is estimated at seventy-five to 100 bushels an acre.

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