

**MORE OF ALFALFA.**

Since this most wonderful forage plant is attracting more and more attention in the portions of the country where not heretofore raised, the following extract from a recent article on "Agriculture in Colorado," by Prof. A. E. Blount, A. M., of the Colorado Agricultural College, will prove of interest:

The most important forage crop of Colorado for stock feeding, the cheapest and the one out of which the most can be made, is alfalfa. Nothing excels it—in growth it is exceedingly tenacious, holding on wherever it has root, through hot, dry weather, glorying in the extremes. It throws down a strong tap-root, which, when it finds moisture, has the ability to withstand the severest drouth. For hay it is remarkably prolific, making three and sometimes four cuttings during the season. The average growth of the first and second cuttings is about an inch a day and the yield of hay per acre varies from one and a half to two tons per cutting. On some land as high as seven tons per acre have been made in one season, and seven bushels and a half of seed per acre the first cutting. As a feed, nothing in the forage line exceeds it. The amount of nutritive matter it contains entitles it to the first place. Cattle, horses, sheep and hogs all like and grow fat on it. When fed with roots and grain, no better beef can be put upon the market. For milk cows it is the hay of all others. For sheep pasture it excels. One stockman claims to have pastured 3,000 sheep the year round on 300 acres—ten sheep per acre—that the sheep sheared from ten to twelve pounds of wool, worth twenty cents. Deducting all expense in herding, loss of lambs, rent, etc., and adding lambs, each sheep paid a profit of \$2.50 per acre, or \$25 for ten. For horses on the farm alfalfa is the best hay. It produces no heaves, no derangement of the digestive organs, and no disease follows when it is fed as hay. In the alfalfa pasture hogs do remarkably well. They grow rapidly and fatten, and when fed grain the pork is excellent.

**PREPARING A COMPOST.**

Many years ago, when good Dr. C. W. Grant was propagating the Delaware, Iona, and other new and improved varieties of grapes on Iona Island, he prepared an excellent compost for bringing his poverty-stricken, gravelly soil, on which a mullein would hardly grow, into productive condition. Borrowing all the cows he could from his mountain neighbors on the western shore of the river in the fall, he placed a layer of muck from the salt marsh, a foot thick, over the surface of his ample barnyard. Twenty-five or thirty cows were kept trampling over this day by day. When sufficiently enriched and beaten down, another layer of muck was spread over, and so on. By spring, there would be from eighteen inches to two feet of solid compost in the yard. This was carted out, treated with lime to sweeten it, turned over two or three times, and when ready for use was a rich, black, valuable plant food. With this manure, the soil was quickly brought into good condition for growing vines or any other product. If the yard had been covered, it would have been so much the better for both cattle and manure.—*Cotton Plant.*

**A BLOW AT TRUSTS.**

[From Chicago Stockman.]  
Judge Barrett, of the New York Supreme Court, has struck the sugar trust and through it all other trusts, a severe blow right between the eyes. A trust is a combination of corporations and manufactures in a certain line, to regulate the output, control the price and prevent competition. This is done by first persuading all or nearly all the manufacturers in that special line to join the trust by putting in their works at a certain valuation, in exchange for which they receive trust stock. Manufacturers who object are bull-dozed and terrorized with threats of ruinous competition and such other annoyances which only a trust knows how to make, until it is frequently a choice between joining the trust or ruin. The next step is to limit the output and raise the price of the article. When the article thus monopolized is one of the necessities of life, such as coal oil, coal or sugar, the public are at the mercy of the trust. The advanced price of sugar within the last two years, is entirely due to the sugar trust.

The difference between the price of sugar now and that paid two years ago, goes into the pockets of the members of the trust. Hard coal can be mined and delivered at Chicago at a reasonable profit for from \$2 to \$3 per ton less than our citizens and all who burn hard coal are now paying for it. The managers of the coal combinations are pocketing the difference.

The people are waking up to the danger of these combinations, and view them as conspiracies against the public welfare, and when they begin to speak "The voice of the people is as the voice of God." The contest will be intensified by the increasing number and rapid growth of these no better than organized bands of highway robbers.

The decision of Judge Barrett declaring that a sugar refinery incorporated under the laws of the State of New York, has forfeited its charter by selling out to the trust and closing its works, will apply to all corporations in that State who have sold out to trusts. This decision will also be used as a precedent for other

courts in other States when the same question comes before them, as it is sure to do sooner or later.

Trusts are a comparatively new thing, however, and it is difficult to reach them with existing laws. It is a matter with which Legislatures and Congress should grapple. Some of our Western legislators are already moving in the right direction. A bill declaring trusts and combinations to be conspiracies, and providing for rigorous punishment, has just been introduced into the Michigan Legislature. The Governor of Kansas calls attention to the way in which its young industries are being choked by these hydra-headed monsters, and urges that the most stringent and far-reaching laws be at once enacted to prevent and punish all such combinations. Other States will undoubtedly soon take up the fight. The practical question for each of our readers is, how can we help in this fight? In this way. Write the member of the Legislature and State Senator, also your Congressman and Senator, asking them to do something to relieve the country of trusts.

**VEGETATION IN THE AIR.**

Travelers and fishermen are allowed wide privileges in the matter of curious narratives. For example, a telegraph wire is the last thing one would expect to support vegetation of any kind, yet a traveler in Brazil writes to a German horticultural journal describing a crop of mistletoe which he found clinging to the wires not far from Rio Janeiro. At a distance, he says, the wires appeared fringed with what he supposed were the leavings of a recent flood. But a perception of their height soon removed this idea, and upon examination the fringe proved to be composed of thousands of little mistletoes, firmly fixed to the wires from which they depended. Many species of this family flourish in Brazil, and some of them, called "Bird weeds" by the people, thickly infest fruit trees and other cultivated plants and bear large berries, which are greedily devoured by birds. These seeds are deposited on the telegraph wires by birds and quickly take root, and, although the plants perish, naturally, before very long they are succeeded by others, and the curious mistletoe fringe is perpetuated.—*American Analyst.*

**A CENTIPEDE GOING TO SLEEP.**

A centipede is afraid of a tarantula, and when he lies down to sleep he always takes the precaution to build a cactus; fence about him. A tarantula will never crawl over cactus; and thus, securely hedged in his own corral, the centipede knows he may sleep as long as he wants to, and his enemy can't get at him. It is laughable out on the Mojave Desert to watch the security of these centipedes as they lie and sleep, while their arch enemies, the tarantulas nose around for hours before giving it up. But the cactus is a sure barrier. When once they become satisfied there is a complete barrier they go away, and cease to thirst for the gore of the centipede. The latter, however, always takes a careful look around before he removes the cactus and ventures forth.—*Exchange.*

**AN EXPERIMENT IN COTTON PLANTING.**

A farmer in Wilson county, Texas, experimented last season by planting cotton different widths. Most of it was planted the usual width, but he planted five acres with the rows eight feet apart, and the latter did not cease growing the entire year, the cotton finally meeting in the middles. He says the cotton planted with rows eight feet apart made twice as much to the acre as that planted the usual width.

**HORSES AND MULES FOR SALE.**

KYLE, Texas, Jan. 14, 1889.  
COL. L. L. POLK, EDITOR PROGRESSIVE FARMER, RALEIGH, N. C.:  
Dear Sir and Brother:—I write to let all Alliance men, as well as all other good men of your State, know that I have for sale all classes of Texas stock—Mules, Horses and Mares. Will sell mules from 12 to 14 hands high F. O. B. San Antonio Texas \$42 to \$48 per head; horses \$32 to \$40; mares, \$30 to \$40, in two-car lots, say from 40 to 50 head in two-car lots. I can send a man with them at little expense, as he will have no railway fare to pay. Add eight to ten dollars per head and you have what the stock will cost laid down at any depot in your State. Can deliver by the 10th of February, if I get orders at once.  
Refer to Dr. T. H. Prichard, of your State, as to who I am.  
Fraternally,  
R. J. SLEDGE,  
Kyle, Hayes Co., Texas.

**IN THESE TIMES OF Strikes, Earthquakes**

**—AND— LABORQUAKES**

Everybody wants to buy the best goods for the least possible money, and here they are. Say what you will there is nothing so attractive as the best quality and Lowest Price. This combination in DRUGS, MEDICINES and SEEDS can be found at the old reliable Drug Store.

**JOHN S. PESCOD,**  
118 Fayetteville Street,  
Raleigh, N. C.

**THE RACKET STORE,**

Cor. Martin and Wilmington Sts.,  
(L. H. Adams' Old Stand)  
RALEIGH, N. C.

NEW YORK CITY, Jan. 19, 1889.  
W. E. Jones, Business Manager Raleigh Racket Store:

DEAR SIR:—I arrived here this morning and had not been in the city an hour before I struck the biggest bargain in Mens' and Boys' Fine Clothing I ever saw. I bought real nice all-wool Cassimere Suits that you can sell for \$5, \$6 and \$7. Boys' nobby Suits from \$2 to \$6. I also bought 72 Overcoats—all in the lot—to sell for \$5 to \$10. I bought at a sheriff's sale 98 cases Mens', Women's and Children's Shoes, from 90c. Shoe to the finest French Kid Ladies' Button. There was never any Shoes in Raleigh as cheap as these are. All these goods are genuine bargains, and I want you to sell them for the least possible profit; don't charge what anything is worth, but always sell for less than it is worth. In Ladies' Fine Dress Goods you can suit all, for I have selected this line with especial care and have bought as pretty, cheap and attractive line as I ever saw. I have not time to write more now. Big lot of Button-hole twist; sell 1c. a spool. Ladies' Linen Cuffs; sell for 7c. per pair.  
Respectfully,  
D. T. SWINDELL,  
Prop'r Racket Store.

P. S.—Every dollars' worth of these goods are paid for, so you will sell for least possible profit.

"We Love it for the Enemies it has Made"

is what the enlightened South says of  
**Belford's Magazine.**

It became the favorite magazine of the South from the start. Why? Because the educated South is Democratic and wants an honest government; because Donn Piatt, the editor, is aggressively independent and a true patriot of a united country; Free Trade, less governmental interference in personal matters and good wholesome fiction; because the editor heartily welcomes Southern writers to its pages, e. g., the best literary production by an American writer since the war is Old Man Gilbert, by a Southern lady, Mrs. Elizabeth Bellamy, in the June number; because the editor gives quality and quantity and not big names for your money; because the ablest persons of the country contribute to the pages of Belford's such as Hon. John G. Carlisle, Henry Watterson, James Whitcombe Riley, David A. Welles, Prof. W. G. Sumner, Julian Hawthorne, Edgar Fawcett, Edgar Saltus, Sarah B. M. Piatt, Henry George, W. J. Florence, Roger Q. Mills and hundreds of others; because the long Novel in each number is alone worth twice the price. The Lion's Share, in the January number, by a Southern lady, Mrs. Clark Waring, is a charming one. Subscribe now, only \$2.50 a year.  
BELFORD, CLARKE & Co., Pub'rs,  
Chicago, New York and San Francisco.

**Wanted!**

By a young lady, a situation as Teacher. The best of testimonials given.  
Address, Capt. B. F. WHITE,  
ja15lm Mebane Alamanace Co.

**SHEET MUSIC, MUSIC BOOKS**

**—AND— Musical Instruments**

Can be purchased by the FARMERS' ALLIANCE at special reduced rates from HUME, MINOR & CO., Richmond, Norfolk or Portsmouth, Va. Write for catalogues and discounts.  
In sending in your orders, please state whether you are a member of the Farmers' Alliance.

**\$500 Reward!**

We will pay the above reward for any case of liver complaint, dyspepsia, sick headache, indigestion, constipation or costiveness we cannot cure with West's Vegetable Liver Pills, when the directions are strictly complied with. They are purely vegetable, and never fail to give satisfaction. Large boxes containing 30 sugar coated pills, 25c. For sale by all druggists. Beware of counterfeits and imitations. The genuine manufactured only by JOHN C. WEST & CO., 802 W. Madison Street, Chicago, Ill.  
World's Best. West's Liver Pills, a sure cure for liver complaint, dyspepsia, sick headache, and indigestion. 30 pills 25c. Sold by Jas. McKimmon & Co., Druggists, Raleigh, N. C. mally

**J. W. WATSON,**  
PHOTOGRAPHER,  
RALEIGH, N. C.,

Is prepared to make Photographs, Portraits in Crayon, India Ink, Water Colors, Oil, &c. All executed in the highest excellence of the Art. For particulars call at No. 181, Fayetteville Street. jun30ly.

**The National Wheel Enterprise,**  
Little Rock, Ark.,

OFFICIAL ORGAN OF THE  
State Agricultural Wheel, of Arkansas, and  
National Agricultural Wheel  
of America.

Largest Town Circulation and best Advertising Medium in the State.  
Subscription, \$1 per year.  
mar24t L. B. ANDIGIER,  
Editor and Proprietor.

**The Best Christmas Gifts**

**—ARE— GOOD AND BEAUTIFUL BOOKS.**

We have a Magnificent Stock for the Holidays, and we can furnish just what you want. Make your Selections Early, and no matter what you want, send to us for it, and we will try to please you. We have

**Bagster and Oxford Bibles, Pulpit and Family Bibles,**  
At 25 per cent. less than usual prices.

DICKENS' COMPLETE WORKS, 6 handsome volumes, only \$5.00! English Poets, red line, full gilt, only 95 cts. by mail. Thousands of children's new books from 10 cts. to \$1.00, and perfect satisfaction guaranteed.  
We can fill your orders by mail as well as if you were present in our store, and anything may be returned which is not satisfactory.  
Send for our list of Standard Books, beautifully bound in cloth, which we sell for 50c. by mail. (Publisher's price, \$1.00.)

**ALFRED WILLIAMS & CO.,**  
Booksellers and Publishers, Raleigh, N. C.



**SHOES,**  
MANUFACTURED FOR  
**FARMERS**  
AND  
**ALLIANCE MEN!**

If your Merchants do not keep our Shoes, send for prices.

**EVERY PAIR WARRANTED!**  
A TRIAL IS ALL WE ASK.

Respectfully,  
**W. H. WETMORE & CO.,** RALEIGH, N. C.

**THE SCIENTIFIC GRINDING MILL**

The BEST MILL ON EARTH  
has our SAFETY BOTTOM intended to prevent breakage should iron accidentally get into Mill. Other improvements adapt Mill to grinding EAR CORN with SEUCKS on.

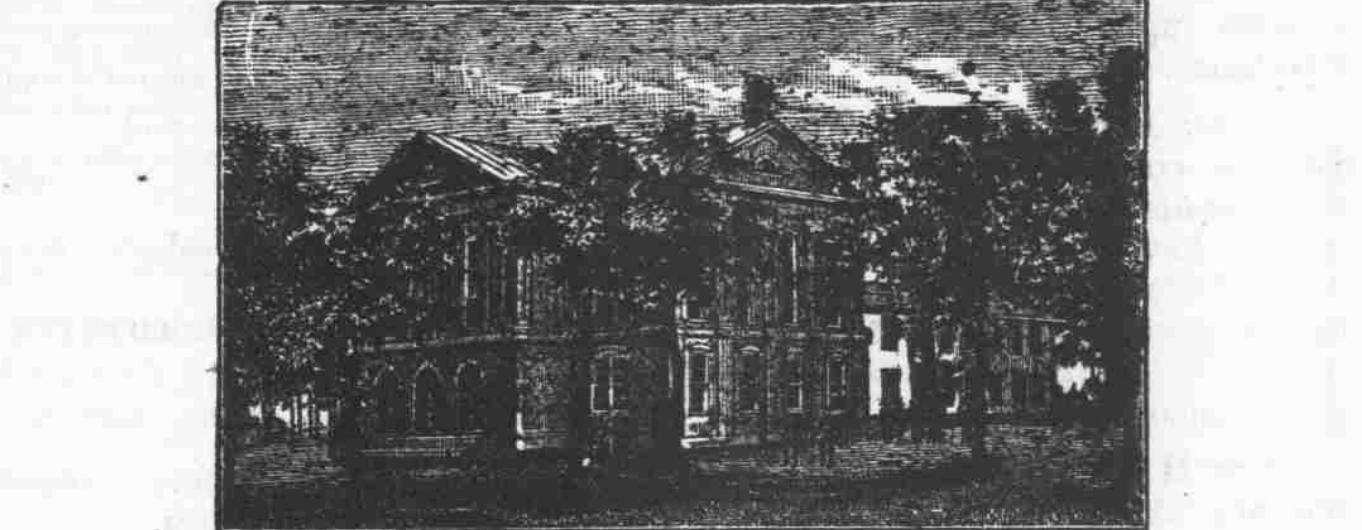
A great saving of feed as well as labor of Husking. The coming Feed for practical, economical Feeders. Try it. Can only be made practically on the Scientific which also grinds any and all other kinds of Grain.

**WE GUARANTEE** Greater durability and better results than can be obtained with any other Mill.

**WE GUARANTEE** the strongest, the simplest and the cheapest Mill made, quality of work, life-time of plates, and other parts considered. Sent on trial to responsible parties. Numerous sizes for all Powers. All fully guaranteed.

Engines, Boilers, Saw Mill Outfits, Dry Kilns, Lath Machines, Planers and all kinds of Machinery.  
W. R. BURGESS, Greensboro, N. C.

**OAK RIDGE INSTITUTE!**



**YOU CAN GET**  
A beautiful Register (illustrated) of OAK RIDGE INSTITUTE and BUSINESS COLLEGE telling all about that celebrated School

**FREE!**  
You should do this if you contemplate patronizing any school next year. Prepares for

**TEACHING, FOR BUSINESS, OR FOR COLLEGE.**

219 Students last year. This School is finely located in the Piedmont region of N. C., near Greensboro, where good schools can be had low. It has splendid buildings, fine study halls, and elegantly furnished Society halls, beautiful Chapel, and is completely equipped. One of the few first-class High Schools in the South.  
Address, J. A. & M. H. HOLT, Oak Ridge, N. C. j124tf

**SEAL PRESSES.**

Best Quality Seal Presses,  
**LION-HEAD!**

To Farmers' Alliances in North Carolina and Virginia, delivered free, at \$2.40, upon receipt of price.

Send for our Price List of Watches, 18 K. Gold Rings, etc., and save 25 per cent. on each purchase.

**EDWARD FASNACH,** RALEIGH, N. C.

**THE OLD NORTH STATE COOK STOVE. J. C. S. LUMSDEN,**

MANUFACTURER AND DEALER IN  
Tinware, Stoves, Sheet-Iron, Copperware.

**TOBACCO FLUES**  
A SPECIALTY.

Hardware and House-Furnishing Goods

226 Fayetteville St., opposite Market House,  
Raleigh, N. C.

First Premium at Five Successive State Fairs