

Farmer's Department.



MESSRS. COLTER & SCOOTER, Editors.

"Let the Ambition her bawbles pursue, While Wisdom looks down with disdain, The home of the farmer has charms ever new, Where health, peace and competence reign."

"OVERSEER" has been received but too late for this issue it will appear in our next.

From the Galveston News.

We copy the following article from the Railroad Record published in Cincinnati; and we invite our readers throughout the State, to give it their careful consideration, for we doubt whether we have ever published an article that naturally suggests more important reflections to the people of the South. We have often thought that, by the proper application of science and chemical skill, with the aid of all the latest improvements in the manufacture of cotton seed oil, millions of dollars might be saved to the South annually. In regard to the value of the cotton fibre, which adheres to the seed and is now thrown away with it, we cannot speak with equal confidence. But we trust this article will elicit some discussion among our planters, who are so deeply interested in the subject, and that some valuable information to the public, may be the result.

COTTON SEED AND ITS USES.

In looking over the annual reports of the products of this great staple, one cannot fail to observe that the only product of the cotton crop, extensive as it now is, is the fibrous covering of the seed, the cotton of commerce. The seed itself, the real fruit of the plant, is now of no absolute value except to manure the fields. And when it is considered that nature in most other agricultural products, has made the fruit itself of more value than its covering, it will be readily conceded that the present cultivation of cotton presents an anomaly in agriculture, and one which anybody would lead us to suppose could hardly exist. What if the producer of flax should throw away for one year only, the ripe seed of his plant, would it not be a commercial calamity to be regretted by every citizen of the world? If the grower of wheat, or corn, or oats, should content himself with the product of his farm in chaff, would not civilized nations at once condemn his folly and compel a change of policy? It is true that the value of chaff in the one case, and flax in the other would repay the labor of the cultivator, but if they paid him a thousand fold, would he not be equally unwise to waste a large portion of the product with which the bounty of nature has repaid his toil? He has sown his seed, nature has given the harvest, and the wise man will make as much of it as he can. And so we conceive it must be with the cotton crop. The cotton fibre is not the only, nor the largest portion of the return of the soil, yet it is at present the only portion that has value, because the only portion applied to the arts, or made to minister to the wants of man.

But is the refuse of the cotton crop of no value? Is there no purpose in the wide range of art or manufacture to which it can be applied, and be a source of profit to the planter? In seeking the solution of this question we shall consider first, the amount of this refuse at the present moment, and afterwards the uses to which it may be applied. First. The amount of the refuse of the cotton crop. As near as can be ascertained about 5,000,000 acres of land are planted with cotton; the average product of this land is a little over 300 lbs. to the acre, baled cotton, making according to the author of "Cotton is King." In 1853, a total production of 1,600,000,000 lbs. of baled cotton. Now, one pound only of baled, is obtained from three and one-third pounds of the rough product. We have, then the following statement of the cotton product of the country in 1853. Total product of the field... 5,333,000,000 baled Cotton... 1,600,000,000

Refuse, thrown to waste... 3,733,000,000 lbs. This, then, develops the remarkable fact, that the refuse of the cotton crop is, in weight, two and one-third times as great as the present available product of the cotton culture. If Cotton is King now, when only thirty per cent. of the fruit of cotton plant is made available, what will be the importance of this great staple when the plantation shall yield one per cent. of valuable and available product?

SECOND. The uses to which the refuse of the cotton crop may be applied. The refuse of the cotton crop consists of the seed and a residue of fibre still adhering to it, in the ratio of about 40 per cent. of fibre, and 60 per cent. of seed.

THE FIBRE. The fibre immediately covering the seed is worthless to the spinner, but may nevertheless, be made available in various ways for just such purposes as the worn out fabrics of the manufacturer are now employed and will supply a commercial want that has long been felt, and for which ingenuity, misdirected, has long sought. This worthless fibre subjected to proper preparation will furnish a valuable supply of material for paper making. Assuming the value of this to be the same as the cheapest rags in market, and we have—

Total refuse... 3,733,000,000 lbs. Fibre 40 per cent. 1,493,200,000. Value at 1 ct per lb. \$14,932,000. Now allowing 20 per cent. for wastage in manufacture, the usual allowance of paper makers, and the quantity of paper made annually from this refuse would be as follows: Fibre... 1,194,560,000 lbs. Waste 20 per cent. 298,640,000

Paper... \$1,194,560,000 lbs. Estimating this as common wrapping paper at the average price of wrapping paper per pound, and we have 1,194,560,000 lb paper at 5 cent \$59,728,000. And when it is considered that at least two-thirds of this material is suitable for the manufacture of fine printing paper worth from 11 to 14-cents per pound, this will be found to be a low estimate.

A large portion of the profit of this manufacture would accrue to the cotton growing States, as the labor necessarily to be bestowed upon paper making is comparatively little. To paper makers and those connected with the press, who know the commercial want of such a material, we need say nothing of the value of such supply at the present moment. The most careless observer cannot fail to perceive the important bearing which such a saving annually would have on this portion of our agricultural, manufacturing and publishing interests.

SOWING TURNIPS.—Do not forget that about the last of July or forepart of August is a good time to sow a patch of common turnips. The soil for turnips should be moist, rich and mellow. Ground where corn has failed, or stands too thin will answer, if clear of weeds and well stirred. Or a piece of clean wheat stubble may be ploughed for the purpose; also patches in the garden where peas or early potatoes have been harvested. Turnip-seed is plenty and cheap in most stores where seeds are sold. It is best to buy enough at once to sow with in case dry weather or the fly should destroy the first sowing. The seed, if fresh, will keep good for three or four years.

THE CROPS.—The papers in various quarters of the country are giving good accounts of the prospects of the coming crops. The season is backward, but what is said to be very favorable to the wheat, which was sown in immense quantities, just fall. In Ohio the wheat is splendid, but the grass is yet thin. Fruit was a great deal injured in the West. Peaches there will be none, but a very abundant yield of apples is expected. In New York the wheat is in good condition, though backward. Barley and oats are likely to do better than crop this season. Their growth does not require so much heat, and they are not so easily injured by late frosts. All English grains and grasses promise well on good land, which is properly managed. It is now too early in the season to say what will be the yield of corn, for it depends mainly on the weather in July, August and September. Should it be favorable in June, and in the months named, this country will have unprecedented quantities of breadstuffs on hand next autumn. Fruit in New York State will be abundant. In New Jersey, in low lands, the wheat has suffered severely in some counties but in the high lands, it promises a fine crop. In Pennsylvania the general accounts are that there is a present prospect of a large crop of wheat. The high prices of wheat last year caused the farmers, from Maine to California, to sow largely of this cereal.

SEEDS SENT BY MAIL.—Our subscribers are, no doubt, often disappointed in the quantity of seeds received, when ordered through the post office. We find the following pity article in the Country Gentleman, and give it, for the benefit of those of our readers, who would order seeds through the post office:

"Postage on Seeds.—The charge of letter rates of postage on packages of seeds, 3 cents per half ounce, instead of book postage—a cent an ounce—or even still more moderate terms—is equally unjust and injurious to the interests of farmers. An instance of this has just come to our notice: A in Pennsylvania writes to B in this city to send him, for fifty cents enclosed, as much of a particular kind of corn as he can, and to prepay the postage on it. The price of the corn being fifty cents a quart, B weighs this quantity and finds the postage would be, as market reports say, \$1.75 & 2. He then tries a pint, half a pint, &c., until finally, he is obliged to send eight cents worth of corn for forty-two cents worth of postage!"

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TO PREVENT CABRAGES FROM GROWING TOO "LONG SHANKS."—To secure true, solid heads on those stalks that manifest a disposition to grow to what are commonly known as "long shanks," take a penknife and stab it through the stalk about the middle; insert a small piece of wood to keep the incision open, which will check the growth. By doing this good head of cabbages may be secured on every stalk.—Genesee Farmer.

ARTIFICIAL GUANO.—Some artificial guano was exhibited last week at the Farmers' Club in this city, made from fish, and said to be very good, and will not cost over \$10 per ton. Vast quantities of king crabs can be obtained on the coasts of Long Island and New Jersey, which, by drying and reducing to powder in mills, would make as good manure as Peruvian guano.—Scientific American.

THE WHEAT CROP IN THE WEST.—A gentleman who has recently travelled through a portion of the West, states that the wheat crop looks well everywhere on the route. Another, who arrived at Rochester, from a western trip, states that in Ohio the crop is exceedingly promising and unless some disaster occurs, a very large crop is expected, and prices must fall. In the Genesee country the prospect is very good.

STATE OF SOUTH CAROLINA, EDGFIELD DISTRICT, IN COMMON PLEAS.

S. Christie, Assignee, Foreign Attachment. S. P. Tompkins, R. T. Mims, S. P. Tompkins, D. C. Bryan, S. P. Tompkins, S. Christie, S. P. Tompkins, Wm. Mobley, Archibald Jennings.

STATE OF SOUTH CAROLINA, EDGFIELD DISTRICT, IN COMMON PLEAS.

M. Lebesch, bearer, Foreign Attachment. S. P. Tompkins, James M. Lanham, S. P. Tompkins.

STATE OF SOUTH CAROLINA, EDGFIELD DISTRICT, IN COMMON PLEAS.

Dr. Flounery Carter, Foreign Attachment. Wm. H. Hovey, Robert McDonald, The Same, Bank of Hamburg, Foreign Attachment.

STATE OF SOUTH CAROLINA, EDGFIELD DISTRICT, IN COMMON PLEAS.

Washington Stalnaker, Foreign Attachment. The Plaintiff in the above stated case, having this day filed his Declaration in my Office, and the Defendant having neither wife nor Attorney known to reside within the limits of this State, on whom copies of said Declaration with rules to plead can be served. On motion of Messrs. Carroll & Bacon Plaintiffs Attorney, Ordered that said Defendant appear and plead to said Declaration within a year and a day from the date hereof, or final and absolute judgment will be given against him. THOS. G. BACON, c. c. e. d. April 1, 1856. 12.

STATE OF SOUTH CAROLINA, EDGFIELD DISTRICT, IN COMMON PLEAS.

THE Plaintiff in the above stated case, having this day filed his Declaration in my Office, and the Defendant having neither wife nor Attorney known to reside within the limits of this State, on whom copies of said Declaration with rules to plead can be served. On motion of Mr. STYLES, Plaintiffs Attorney, Ordered that said Defendant appear and plead to said Declaration within a year and a day from the date hereof, or final and absolute judgment will be given against him. THOS. G. BACON, c. c. e. d. March 15, 1855. 10.

EDGFIELD MACHINE SHOP, FURNITURE ESTABLISHMENT!

JOHN M. WITT, MACHIN SHOP, Which is now in successful and complete operation, and also solicits an examination of his FURNITURE ROOMS.

BUREAU, SIDEBOARD, Cabinet Cases, and Writing Desks, Wardrobes of various Qualities, SOFAS, SEAT LOUNGES, &c., BED STEADS, WASH STANDS, CRADLES, MATRESSES, &c.

Always on hand a good supply of well-made Sash, Blinds, Panel Doors, &c.

THE EDGFIELD BOOT AND SHOE MANUFACTORY!

THE Subscriber most respectfully informs his friends that he is still at the same old Stand, and makes to order, Boots and Shoes of the BEST MATERIAL and WORKMANSHIP.

CLARKE & ROYAL, Receiving their full Stock of BOOTS, SHOES, TRUNKS, VALISES, CARPET BAGS, &c.

Men's Rib BROGANS and Women's Leather BOOTS.

THE Subscriber having located permanently in the Store next door to Mr. R. H. SULLIVAN, is prepared to make to order fine Boots and Shoes.

CARRIAGE MANUFACTORY! EDGFIELD C. H. S. C.

THE Subscriber continues to build the BEST MATERIAL that can be procured, Carriages, Buggies, &c.

BEST Assorted Liquors and Wines, Ever offered in Hamburg, which will be sold according to quality and no brand.

NOTICE. I AM daily receiving my Spring Stock consisting of every article usually kept in our line of Business, which will be sold at Messrs. Lambuck & Cooper's Cash prices.

STATE OF SOUTH CAROLINA, EDGFIELD DISTRICT, IN COMMON PLEAS.

S. Christie, Foreign Attachment. S. P. Tompkins.

STATE OF SOUTH CAROLINA, EDGFIELD DISTRICT, IN COMMON PLEAS.

J. M. NEWBY & CO. WHOLESALE AND RETAIL DEALERS IN READY-MADE CLOTHING, HATS, CAPS, TRUNKS, CARPET BAGS, &c.

J. M. NEWBY & CO., under the U. S. Hotel, Augusta, Ga. are now receiving and opening the LARGEST, BEST and MOST FASHIONABLE ASSORTMENT of FALL AND WINTER READY-MADE CLOTHING.

EVERY article in the City of Augusta, comprising VERY VARIETY of FURNISHING ARTICLES.

YOUTH'S & CHILDREN'S CLOTHING! Country Merchants and ALL PERSONS visiting Augusta will certainly find it to their interest to examine our Stock.

STATE OF SOUTH CAROLINA, EDGFIELD DISTRICT, IN COMMON PLEAS.

George W. Jones, Foreign Attachment. George Kelly.

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George W. Jones, Foreign Attachment. George Kelly.

STATE OF SOUTH CAROLINA, EDGFIELD DISTRICT, IN COMMON PLEAS.

McGregor & Smith, Foreign Attachment. S. P. Tompkins, Eliza Wandsell, S. P. Tompkins.

HARVLEY & MAYS, HAMBURG, S. C. NEW FAMILY GROCERY! NEARLY OPPOSITE THE AMERICAN HOTEL.

DRUGS, MEDICINES, &c. DRS. A. G. & T. J. TEAGUE, respectfully inform their friends and patients that they have just received their FRESH STOCK Pure and Genuine Drugs, &c.

THE South Carolina Agriculturist. THE Executive Committee of the State Agricultural Society of South Carolina having selected the subscriber to edit their paper, a prospectus is now issued in compliance with their instructions.

Water Proof Ware-House, HAMBURG, S. C. THE Subscriber has taken the Plaster Water Proof Ware-House, formerly occupied by Mr. JONAS UZZER, Sr., and by strict attention to business he hopes to merit a liberal share of the patronage of the Agricultural press.

Notice. ONE first rate second hand CARRIAGE for sale, by A. BUSHNELL. April 16.

Flavoring Extracts. LARGE variety for sale by A. G. & T. J. TEAGUE, Druggists. May 23.

JACKSON STREET HOSPITAL. AND SURGICAL INFIRMARY FOR NEGROES, AUGUSTA, GEORGIA.



THE Undersigned would respectfully call the attention of Planters and Slave-owners generally to their very complete and extensive Establishment in Augusta, Ga., for the accommodations of NEGROES requiring SURGICAL OPERATIONS or TREATMENT IN CHRONIC DISEASES.

REMOVAL. Of the Tin Manufactory, NEAR DR. T. MIMS' TANNERY! The Subscriber would respectfully inform the citizens of Edgfield and the surrounding Districts that he has removed to his residence, which he has recently erected a large and commodious Shop, and is now prepared to carry on the TIN BUSINESS.

Carpenter's Sheet System. OF Cutting Ladies' Dresses and Gentlemen's Coats and Sacks, also, Vests; Pantalons and Gaiters, together with Youths, Boys and Girls Garments of all kinds and styles, will be taught to Ladies and Gentlemen by a

GUYSOTT'S YELLOW DOCK & SASSAPARILLA. NOW put in the largest sized Bottles, and is acknowledged to be the BEST SASSAPARILLA made, as is certified by the following testimonials.

STATE OF SOUTH CAROLINA, EDGFIELD DISTRICT, IN EQUITY.

John L. Dobby, Sarah Morris and others. Bill for Partition. Matilda Dobby and others.

STATE OF SOUTH CAROLINA, EDGFIELD DISTRICT, IN EQUITY.

Robt. Meriwether and others. Bill for Partition. IT appearing to the Commissioner that the Defendants, Frances Grimes, D. L. Louis and wife Martha, Francis Meriwether, Moly Meriwether, Augustus Meriwether, Myron Jones and her husband Augustus Jones, Susan Meriwether, Cooper and his wife Susan, reside without the limits of this State, viz in Russell County, in the State of Alabama: On Motion of Messrs. Carroll & Bacon, it is Ordered that the said Defendant plead, answer or demur to the Bill of Complaint in this case within three months from the publication of this order, or in default thereof that the said Bill be taken pro confesso against them. A. SIMKINS, C. E. D. Feb 25, 1856. 7.

STATE OF South Carolina, EDGFIELD DISTRICT, IN EQUITY.

FOR THE LADIES! WE have on hand a great variety of Colognes, Handkerchief Extracts, Toilet Powders and an assortment of Fancy and Toilet Soaps; Pomades, Pure Bears Oil, Hair Tonics, Restorative, Aromatic Dyes, Ceylon Sassa, Aromatic Vinegar, Cream of Beauty, Carnation Rouge, Hair Depilatory, &c., to all of which the attention of Ladies is respectfully invited. For sale by A. G. & T. J. TEAGUE, Druggists. May 23.

ADMINISTRATOR'S NOTICE. ALL persons indebted to the Estate of William Vance dead, are earnestly requested to settle with the Administrator, A. G. & T. J. TEAGUE, Druggists, the same will render them in legally attacked. S. BROADWATER, Adm. Jan 7.

Brushes, Brushes! IN Store a fine variety of Paint, Varnish, Grinding Blenders, Tanners, Whiterash, Crumb, Dulling and Hair Brushes and Comb-Brush, Tooth and Hair Brushes-Nail, Tooth and Shaving Brushes, &c. For sale by A. G. & T. J. TEAGUE, Druggists. May 23.

Nursing Bottles. A NEW and improved Style.—Also, Nipple Glasses, Breast Pipes and Pumps, Nipple Shields, Teething Rings, &c. For sale by A. G. & T. J. TEAGUE, Druggists. May 23.

GALVANIC BATTERIES & MAGNETO ELECTRIC MACHINES. JUST received, and for sale by A. G. & T. J. TEAGUE, Druggists. May 23.