

# STATE AGRICULTURAL JOURNAL

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## STATE Agricultural Journal.

CHARLES F. HARRIS, Editor.

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### What I would do, Were I a Young Farmer.

Perhaps I would get married; am sure I would, if I had fifty acres of land, a cow and a horse, was healthy and willing to labor, and provided a nice, well raised girl could be found, brave enough to marry a poor man, and not be sorry for it afterwards.

If from ten to thirty acres of land could be spared from cultivation, I would plant it in pecan nut trees, which would, in twenty years, prove a source of income to me. When past middle age, I would cultivate bees to obtain honey for home consumption at least, and if the pasturage was good, for market also; should certainly raise cattle, for an ample supply of milk and butter; there is no good living without milk and butter; not much digestion, and but little perfect health.

I should keep sheep also, say four or five sheep to each head of cattle, and if my farm was too small to graze them, and no privilege was offered me of grazing them upon the public domain, I should sell out, or move without selling, and locate myself, not in the far West, but within a line of sixty miles from the Atlantic and Gulf coast, extending from North Carolina to Alabama; would seek a healthy, level pine land, with a light sandy soil, lying upon a substratum of red or yellow clay, and near enough streams to obtain cane pasturage for my cattle during the winter. Our own State furnishes thousands upon thousands of such acres. Colleton, Beaufort and Barnwell Counties fill the bill exactly.

I would plant corn, cotton, peas, potatoes, oats, and sugar cane; would not spend one dollar for commercial fertilizers, but all my dollars for sheep and cattle, and would keep as many as I could winter, or that could winter themselves, if the number should reach one thousand, and the farm should be proportioned to the size of the herd. Cattle and sheep should herd together, to protect the latter from dogs; and if the pasture was within two miles, they should be driven up, and penned in portable pens every night for at least eight months of the year. In this genial latitude there are but few days of winter so cold as to forbid the herding of cattle in the open air. My stock of cattle and sheep would be the source of all the phosphates and ammoniates that could be desired. They would be living and

portable phosphate beds, putting their deposits just where it would do the most good, without the interposition of lazy negroes, mules, and an old rattling wagon to haul straw, and then haul out the lot treadings upon the fields. There is nothing to prevent the gathering of fabulous crops from a few acres enriched by this process. Moreover, it is a system requiring but little labor, and that job labor, in a large degree, just the kind our fellow-citizens of African descent prefer to render. Our planters hire men to sit upon the fence and watch cotton pickers. I would prefer to pay wages to a stock minder, and sit in my house and watch my highly fertilized acres from a cool piazza, through an object glass. Where never less than one five hundred pound bale of lint cotton per acre is grown, and three is quite practicable, I should want but few laborers, and but a little while at a time. Splitting rails, ploughing, hoeing, planting, cutting oats, grinding sugar cane—can all be done by job, or day labor. For whenever the plan of making large yields from small areas, when the old plantation system, with a dozen mules, and its two or three dozen careless, lazy, thievish, and destructive "hands," shall become everlastingly obsolete, all enterprising men, who take hold of high farming and stock growing at the right end, will find themselves emancipated from Sambo's destructive clutches, and perfectly able, without the aid of exhaustive and crushing liens, to begin safely, and carry out successfully the only system of agriculture that can redeem the South and save its people from destitution.

Men of small capital should begin on a small scale, always within their means. Let it be one cow and calf, and four sheep if no more. Instead of hiring a man to drive up this miniature herd, better hire the herd to come without driving, by paying it every evening a few peas, oat sheaves or fresh cut grass. Stock are more faithfully responsive to regularly paid wages than eight-tenths of our hirelings. Pen them in a movable pen forty by forty feet, and move the pen every ten days; this will enrich land faster, for the outlay than any other method known to me. True, it covers less than an acre in one year of eight months, but if this area be increased each year from fifty to one hundred per cent., it will in ten years develop a snug farm, and its owner will find that he has been slowly but surely growing comfortable and independent.—Dr. J. W. Ogilvie, in *Rural Carolinian* for May.

### Ashes for Orchards:

The *Scientific American* says: The point to which we now call attention is, that our farmers and fruit growers have ignored, or rather have been ignorant of, the importance of wood ashes as a vegetable stimulant and as the leading constituent of plants. Even coal ashes, now thrown away as useless, have been shown both by experiment and analysis to possess a fair share of alkaline value. We will relate only one experiment: Some twenty five years ago we treated an old hollow pippin apple tree as follows: The hollow, to the height of eight feet was filled and rammed with a compost of wood ashes, garden mold and a little waste lime (carbonate). The filling was securely fastened in by boards. The next year the crop of sound fruit was sixteen bushels from an old shell of a tree that had borne nothing of any account for some time, and for seventeen years after filling, the old pippin continued to flourish and bear well."

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A Complete Tobacco Manure.  
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State Grange Agent,  
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Liberal advances made on consignments of Cotton, Rosin, &c., to our friends in Liverpool.  
Have arranged to purchase

### Pure Peruvian Guano

for Patrons at \$66 per ton. Guaranteed pure and direct from Government Warehouse in New York.

**CONSIGNMENTS SOLICITED.**  
Patrons will save from ten to fifty per cent in purchasing through this Agency.  
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This Company issues every desirable form of Policies at as low rates as any other First Class Company.

Imposes no useless restriction upon residence or travel.

Has a fixed paid up value on all policies after two annual payments.

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Thirty days grace allowed in payment of premiums.

With these facts before them will the people of North Carolina continue to pay annually thousands upon thousands of dollars to build up Foreign Companies, when they can secure insurance in a Company equally reliable and every dollar's premium they pay be loaned and invested in our own State, and among our own people?  
THRO. H. HILL, Agent Raleigh.  
March 1, 1875.

**FOR SALE.**  
SOME FINE YOUNG **BERKSHIRES,**

Now ready to ship. \$12 50 for a pig of either sex. \$25 per pair. Pedigrees unsurpassed. Also, some

**Fine Cotswold Ewes,**

the property of the late firm of T. B. Harris & Son. Prices greatly reduced to close up the business.  
The undersigned will continue to breed CHOICE BERKSHIRES, and will shortly increase his breeding stock to meet the demand for pigs.

Send for prices of Cotswolds and sample of fleece. Address,  
T. W. HARRIS,  
Oakshade Stock Farm,  
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\$5 to \$20 Day at home. Terms free Address G. STINSON & CO., Portland, Maine. Feb 7-75.

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An Imported Natural Guano.

A GENUINE ANIMAL DEPOSIT.

A monopoly of this valuable deposit has been created in favor of this Company by the Crown Officers. The name "GUANAHANI" is a registered Trade Mark at the United States Patent Office, and all persons are warned from making use of the same in connection with fertilizers of any kind.

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Examine the Analysis and Letters of Prof. P. B. WILSON, Baltimore; Prof. H. WHITE, Professor of Chemistry, University of Georgia; Prof. F. A. GENTH, Philadelphia, Professor of Applied Chemistry, University of Pennsylvania.

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In offering this FERTILIZER to the Agricultural Community a Second Season, we do so with the utmost confidence, feeling satisfied that the high opinion we formed and expressed last season, based on its chemical constituents, have been most satisfactorily borne out by the test, by which all Fertilizers must be judged,—that of the Plantation.

Last season, owing to the lateness which we commenced importing, we were forced to put our Guano on the market at once, but now having continued our importations during the summer and fall, and having large and well ventilated Warehouses in this City and at City Point, we are enabled to put our Guano on the market, in a condition as to dryness, and freedom from lumps, equal to any Manufactured Fertilizer.

We solicit a careful perusal of our Circular containing the certificates sent us, and which can be had on application at this OFFICE, or from any of our AGENTS. Having nothing to conceal, we made an innovation on established usages, by publishing those letters received unfavorable to our Guano, but careful inquiry in many cases proves that the cause of its failure was not owing to any fault in the Guano, but to those far beyond our control. We have frequently heard the same complaints of its kindred Fertilizer, Peruvian Guano, but the concurrent testimony of well known Farmers and Planters, from Maryland to the extreme Western counties of North Carolina, justify us in claiming a place for our Fertilizer Superior to many, and Second to None.

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Feb. 17-75

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