

Farm, Garden & Household.



Table with columns for days of the week (S, M, T, W, T, F, S) and rows for dates (4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30).

ROTATION OF CROPS. THE REMEDY FOR WORN OUT LANDS AND THE MEANS OF PRESERVING CONTINUED FERTILITY.

The following is from the pen of Dr. J. Stanley Beckwith, that gifted Virginian who drank in inspiration that from master of the science agriculturalist, Hon. Edmund Ruffin.

The most remarkable feature in the landscape which would attract the attention of the traveler through the State of Georgia (and Georgia is in this respect a type of most of the Southern States) is the vast area of waste and unproductive lands—lands once rich and capable of large return to the farmer; but now poor, worn-out and literally worthless, and lost to all remunerative production; and we are told that these are the lands which have been cultivated and by culture worn out.

Now, the question which should deeply interest the owners or cultivators of these lands is, is this the natural and necessary result of tilling the soil and reaping its fruits, or has there been, and is there still, some great misapprehension of the laws of nature—some great and vital error or mistake in the cultivation of these once valuable and productive lands—which so rapidly and surely tend to their exhaustion and waste?

But it may be said, this looks very well on paper; how will it be in practice? A pertinent question we acknowledge, but we unhesitatingly answer, it has been fully tested in this country and most successfully. In the State of Maryland and tide-water Virginia, the results of rotation of crops, marling, deep plowing, and a system of thorough draining, has produced results far beyond the sanguine hopes of those who first practiced and recommended them.

many fold the amount received before this system was introduced. Again, it is as well known that, these that require constant turning and stirring of the soil, are particularly exhausting, from the necessary exposure to the action of the parching rays of the sun, and the wasting consequence of the soil being kept loose and disintegrated.

While the fallow crops, if we may use the expression—for by it we mean such crops as shade the land during their growth and at a proper state of maturity are plowed in to supply vegetable matter, which by its process of decay, decomposes the soil, so as to render it capable of supplying the exhausting effects of previous crops—while we say the fallow crops naturally tends to improve the land, and enable it to retain its vigor and productivity, it is not a necessity that these improving crops should not be also remunerative.

We sum up as the remedy for the evil we commenced by pointing out as so wide-spread—rotation of crops, deep plowing, judicious draining, and a return to the land equal to the waste.

BUCKWHEAT CAKES.—One quart of buckwheat, one tablespoonful of yeast, salt and cold water. Put the salt in the yeast. Pour the yeast on the buckwheat, and add enough cold water to make a thin batter. Let it rise over night, and bake on a griddle in the morning.

SMALL SPONGE CAKES.—Beat well together two eggs, stir in a teaspoonful of powdered white sugar, and beat for five minutes; add slowly a teaspoonful of flour, grate half a lemon into it, and bake in scolloped tins.

FOR A COLD.—Put six eggs, nine teaspoonfuls of sugar and six small glasses of marsala into a vessel over the fire, and keep it rapidly stirred until it begins to rise. Then serve it up in glasses.

A FRENCH REPORT OF THE SCANDAL.—This is the way a Frenchman reported the Brooklyn scandal: "One Grand Ecclesiastical Scandal—Great Excitement in New York and Brooklyn—Three Clergymen in Moosh Trouble—Mons. Moulton, Tiltong, and Bechare have one grand controversy. Mons. Moulton is ze pastor of ze Pleemoz Church of New York, discovered by Columbus, Ohio, in 1492. Mons. Moulton is accuse of taking ze improprie libertee wize ze wife of Theodore Beechare, who is Mrs. Harriott Beechare Stowe, ze mezare of Onkle Tom, ze blind pianist. Mons. Bechare is also accuse of ze improprie libertee wize Mons. Tiltong, daughter of Susan B. Anthony, ze sistare of Mark Anthony, who was make love wize Cleopatra. Mons. Tiltong have caused ze seaparshong of Mons. Beechare and his wife. She resides in the secty of Brooklyn, while he was moove into Elizabeth, New Jersey. Ze congregashong of ze Pleemoz Rock Church will not permit Mons. Moulton to preach longer from zat pulpit. Ze great excitement prevails.

A Milford (N. H.) boy was charged with stealing a gold pen, pleaded guilty, and was sent to the reform school. A young girl has since been detected stealing from the same store, and the identical pen which the boy was said to have stolen was found in her possession.

"Can you let me have a dollar this morning, husband? I am entirely out of change." "What! broke again! Mother of Moses! how this extravagance does play the mischief with modern society and domestic happiness. Where's the dollar I gave you last September."

the laws of nature, and availing themselves of the teachings of science (which is but nature's handmaid.)

The system of rotation with Mr. Ruffin was what was called the five field system, that is the arable land on the farm was divided into five fields of equal size, and the rotation was as follows: first year, corn; second, wheat; third, clover; fourth, wheat, and fifth, clover, so that there would be the same year two fields of wheat—the money crop—one of corn, the feeding crop, and two of clover the improving crop. Besides this, the year of the hoe or corn crop, at the time of the last working, or as it was called the laying-by—peas were sown broadcast which took possession of the land—and upon the removing of the corn crop, a heavy cover of peavines were ready to be plowed under to nourish the coming wheat crop. Some other system of rotation might be better adapted to the climate and peculiar production of Georgia, which could be determined by her judicious farmers—always bearing in mind the necessity of returning to the land more than is taken from it, in the form of decomposable vegetable matter—with the refuse of the animals fed on the farm, and such alkaline mineral substances as would aid in fixing the ammonia eliminated by these annual and vegetable manures. A certain amount of guano or other ammoniacal phosphate-bearing manures applied to the cotton crop would not only increase the productiveness of the crop, but supply the coming pea or clover crop with sufficient nourishment to insure a large growth, and these would return to the land a large amount of nutritious matter—besides giving the shade and rest from over culture, which would either ensure another cotton crop or a large yield of corn, so that on the same land the guano would be used only once in three years, with the result of a large increased yield of cotton, and at the same time avoid the present disastrous results of waste and exhaustion to the land by returning more nutritious matter than was removed. The consequences would be a steady increase of productive power in the land. In a word be cultivated and improved—while it fully compensated the laborer for his exertions—and all this by observing nature's laws—to rebel against which as certainly brings its penalty as the rebellion against God's moral laws necessarily entails a just retribution.

W. P. RUSSELL & CO., CHARLESTON, S. C. DRESSED FLOORING, CEILING, WEATHER BOARDS, &c. Over 100 different patterns of Moldings made, over 100,000 feet on hand, for sale at New York prices.

NOTICE.—On account of the manner in which we box our work, and our own assumption of the risk of breakage of glass with ordinary handling, our goods are shipped by express in this State at HALF RATES, which is a great saving to the purchaser. Our work is packed in the best manner. W. P. RUSSELL & CO. Feb. 17, 6m.

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LOOK OUT FOR YOUR MEALS AT THE Alston Hotel, Breakfast Going Up and Dinner Going Down.

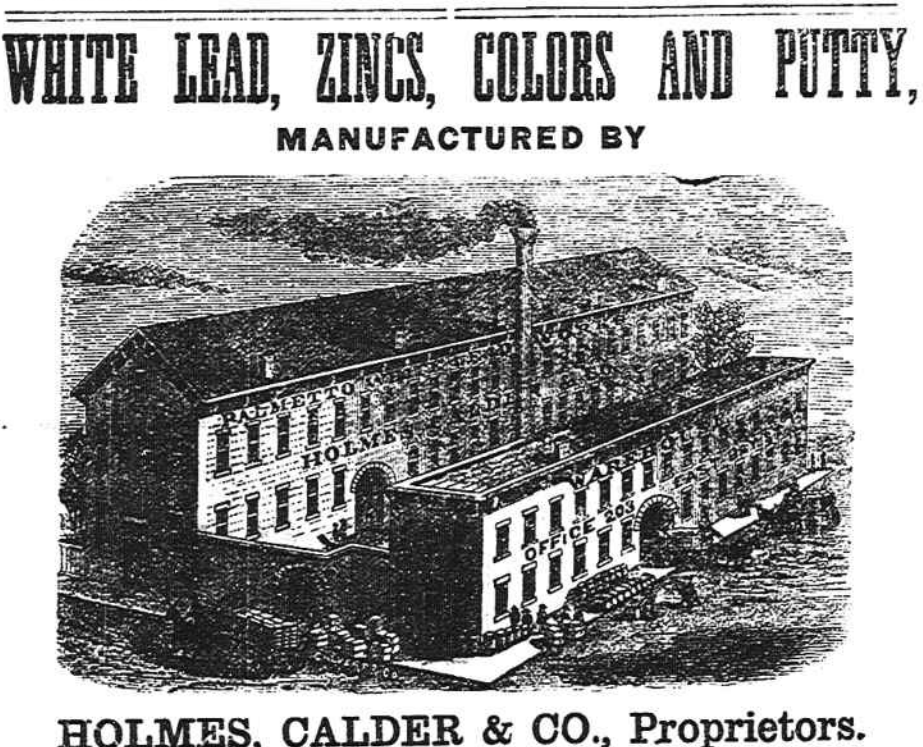
Miscellaneous.

WE ARE NOW RECEIVING OUR STOCK OF SPRING CASSIMERES

AND HATS. Of FRENCH and ENGLISH CASSIMERES we have some very choice patterns, and of SCOTCH CHEVIOT SUITINGS, (the most desirable goods for Business Suits ever imported,) we have an unusually large stock.

R. & W. C. SWAFFIELD, COLUMBIA, S. C. Goods sent C. O. D. subject to inspection.

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THE SINGER NEW FAMILY SEWING MACHINE! With all attachments for all kinds of work.

PHOTOGRAPHS AND PHOTOGRAPHY. I have opened a BRANCH of my GALLERY over Mrs. Moore's Store, in Newberry, for the purpose of receiving orders for all kinds of PHOTOGRAPHS AND PHOTOGRAPHY.

PHOTOGRAPH GALLERY. Having just returned from the North and the National Photographic Association at Buffalo, I feel better prepared to do good work than ever before.

PHOTOGRAPH GALLERY. W. H. WISEMAN, Oct. 8, 40-11.

PHOTOGRAPH GALLERY. VISITORS to the city are respectfully invited to visit my rooms, where can be seen specimens of pictures in all styles of Art.

PHOTOGRAPH GALLERY. A. M. RISER, Oct. 1, 39-11.

TO TEXAS AND ARKANSAS. The completion of the TEXAS AND PACIFIC RAILROAD enables the KENNESAW ROUTE, via Western & Atlantic R. R., to offer the only all rail route from Georgia and the Carolinas to all points in Texas.

DR. H. BAER, WHOLESALE AND RETAIL DRUGGIST, NO. 131 MEETING STREET, CHARLESTON, S. C.

LOOK OUT FOR YOUR MEALS AT THE PAVILION HOTEL, Charleston, S. C. G. T. ALFORD & CO., Proprietors.

Fertilizers.

Wm. L. Bradley's Standard Fertilizers.

PRINTUP, BRO. & POLLARD, FORMERLY POLLARD & CO., Cotton Factors, General Agents, Augusta, Ga.

SEA FOWL GUANO. In Bags, 200 lbs. each. C. C. COE'S SUPERPHOSPHATE OF LIME, in Bags, 200 lbs. BRADLEY'S ANTIMONIATED DISSOLVED BONES, in Bags, 200 lbs.

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STATIONERY AND BINDING. NEW STATIONERY HOUSE. E. R. STOKES.

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Rail Roads.

South Carolina Railroad Company.

COLUMBIA, S. C., April 1, 1875. ON and after FEBRUARY 1st, the Passenger Trains on the South Carolina Railroad will run as follows:

Table with columns for train names (DAY PASSENGER TRAIN, NIGHT EXPRESS ACCOMMODATION TRAIN, GOING NORTH, GOING SOUTH) and times for various stations (Columbia, Charleston, etc.).

Greenville & Columbia Railroad. On and after Wednesday, February 10, 1875, the Passenger Trains will run daily, (Sundays excepted), by the following Schedule:

Table with columns for train names (UP TRAIN, DOWN TRAIN) and times for various stations (Greenville, Columbia, etc.).

Atlantic and Richmond Air Line Railway. The following Passenger Schedule will be operated on and after Monday, Oct. 19th, 1874—Run by Atlanta Time.

Table with columns for train names (GOING NORTH, GOING SOUTH) and times for various stations (Atlanta, Richmond, etc.).

SPARTANBURG & UNION RAIL ROAD. The following Passenger Schedule will be operated on and after Sunday, September 1st, 1874:

Table with columns for train names (DOWN TRAIN, UP TRAIN) and times for various stations (Spartanburg, Union, etc.).

Undertaking. C. M. HARRIS, Cabinet Maker & Undertaker. Has on hand and will make to order, Bedsteads, Bureaus, Wardrobes, Safes, Sofas, Settees, Lounges, &c.

Fisk's Metallic Burial Cases. THE SUBSCRIBER has constantly on hand a full assortment of the above approved cases, of different patterns, besides coffins of his own make, all of which he is prepared to furnish at very reasonable rates, with promptness and despatch.

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THE JAS. LEFFEL Double Turbine Water Wheel, Manufactured by POOLE & HUNT.

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Miscellaneous.

Dr. J. Walker's California Vinegar Bitters are a purely Vegetable preparation, made chiefly from the native herbs found on the lower ranges of the Sierra Nevada mountains.



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Properties of Dr. Walker's Vinegar Bitters are Aperient, Diuretic, Carminative, Nutritive, Laxative, Diuretic, Sedative, Comber-timent, Soporific, and Tonic.

JOHN C. DIAL, Direct Importer and Dealer in HARDWARE, COLUMBIA, S. C.

THE FALL SESSION OF THE NEWBERRY FEMALE ACADEMY WILL COMMENCE ON THE 10TH SEPT.

A. P. PIFER, A. M., Principal, WITH COMPETENT ASSISTANTS.

JOHN C. DIAL, COLUMBIA, S. C. Has a full stock of Building Material, Carpenters' Blacksmiths', Masons' and Painters' Tools.

PHENIX IRON WORKS, COLUMBIA, S. C. Founders and Machinists.

SEEGERS' vs. CINCINNATI BEER. The Cincinnati Gazette makes the astonishing announcement that Cincinnati beer is no longer pure, but adulterated with molasses, sugar of starch, fuel oil and the poisonous colchicum.

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