

AGRICULTURAL.

"Agriculture is the General Pursuit of Man; it is the Basis of all others, and therefore the most Useful and Honorable."

MOON'S PHASES.

First Q'tr.	9 h, 10 m.	1st.	Morning.
Full.	8 h, 33 m.	8th.	Morning.
Last Q'tr.	11 h, 22 m.	14th.	Evening.
New.	8 h, 11 m.	22th.	Evening.
First Q'tr.	10 h, 25 m.	30th.	Evening.

May.	Days.	SUN RISES.	SUN SETS.
1.	Friday.	5.14.	6.58.
2.	Saturday.	5.14.	6.57.
3.	Sunday.	5.15.	6.56.
4.	Monday.	5.16.	6.55.
5.	Tuesday.	5.16.	6.54.
6.	Wednesday.	5.17.	6.53.
7.	Thursday.	5.18.	6.52.

Agricultural Scraps.
PATRONS OF HUSBANDRY.—An old lady recently marched through the Streets of Augusta, Ga., followed by six marriageable daughters, hunting for the Patrons of Husbandry.

Our correspondent "Inquisitive," whose communication on "What he Knows About Moles," has been received, will please send us his name—not for publication, but to carry out a rule which we have deemed it advisable to adopt.

Go and see the new suction pump at the Fair Grounds building, which is something novel. A single tube driven down something over twenty feet, supplies all the water needed on the grounds.

An old maid, out West, was enquiring of the master of a Grange about the rules and regulations of the Order, when the following conversation ensued:

Master—"One of our regulations, madam, is that every lady with a small mouth shall be provided with a husband."
 Old Maid—"With mouth drawn to smallest size" "It is possible?"
 Master—"Certainly; and every lady with a large mouth supplied with two husbands."

Old Maid—"Mouth distended to utmost limit" "Good gracious—I'll join!"

MR. EDITOR:
 I am an agriculturist, not a plain practical farmer, who takes nothing on credit, but who wants a good reason, or some plain, practical fact to convert me to anything new in Agriculture or anything else; and yet I stand ever ready to seize on every agency that presents itself that will aid me to increase production and to lessen labor. This, I think, is a good rule, and should be followed by every farmer who desires to succeed in his avocation.

I propose to tell you what I know about the preparation, planting and cultivation of cotton. In doing so, I confess that I am but a novice, compared with many of the veteran farmers of this county, (many of whom I could name) who have had longer experience, and are more competent than I am, to give instruction on this subject:

1st. THE PREPARATION OF LAND.
 All lands planted in cotton should have rest, or be well supplied with vegetable matter from the woods.

If rested, it should be broken up early in the fall, not later than the middle of November—the first of October would be better—and all weeds and grass turned under with a good two horse turning plough. If not rested, but littered from the cow lot and woods, then the old cotton stalks should be thrashed down, (he who burns his cotton stalks is robbing his land of what it most needs, plant food) and the beds reversed, and if the land is tight or stiff, run a subsoil plough down in the water furrow. If the land is light and sandy, this is not required. In the open or water furrow, put down the rough litter and lap one furrow on it, completely covering the same. If broken up flush, I run off the land with a shovel plough. In the distance of the rows, I am governed by the quality of the land, from three feet three inches to four feet, is my usual distance. I prefer a wide space between rows and crowded in the drill.

About the 21st of March with the Dow Law, or any other good machine, or by hand, the guano or fertilizer is drilled along on the furrow thus lapped and another one lapped on the same. If the land is tight, stiff, clay, the Murfee Subsoil is run in the two open furrows.

2d. HOW I PLANT.
 Throw two furrows more and if necessary run out the centres making the bed complete.

Now I want a round pole, or piece of 4 by 6 scantling 8 feet long, rounded on one edge; from the centre measure two feet on each side, and bore with a two inch auger, two holes, insert in these holes two poles about seven feet long,

well wedged, (these answer for shafts wherein to hitch the horse or mule); from centre of said piece measure one foot on each side, bore two one inch and a quarter holes, insert in them two handles similar to plough handles, between those, about one foot above the scantling insert a piece two by two inches, nail through the handles into this piece; in the centre of scantling drive an iron hook to which hitch a whiffletree. Now we have a smoother, by which we can block off two cotton beds at a time and cover the seed in like manner.

To prepare the seed for planting take a whiskey barrel, mortice, in the centre of each head, holes three inches square, insert in them a piece of three by three inch scantling, extending one foot from each end; on them put handles similar to the grindstone; in the bilge or middle, cut out two staves about one foot long, batten them together, hang in the place it was cut out, with good leather for hinges, put on it an iron hasp and staple, to secure it in its place when shut. Make a frame for it to run on, by tenoning and pinning two pieces for uprights, four by six inches, three and a half feet long, into two pieces same size three feet long, into the latter pieces or part, tenon and pin a piece same size and just long enough to give room for the barrel to revolve between uprights, now cut out journal in top of uprights for barrel to run in. To rub the seed, put in the barrel about one and a half bushels, water enough to wet them well, and about one pound of Peruvian Guano, (all phosphates are dangerous to wet cotton seed with,) this barrel will rub seed better, with less labor, and in quicker time, than by any other means that I am acquainted with.

NOW FOR PLANTING.
 Run the smoother over the beds, it will strike off two at a time, the horse walking in the furrow. With a horse hitched to the Dow Law cotton planter, run along in the middle of each bed, putting down net less than one and a half bushels per acre, two or two and a half is better to insure a good stand. Then follow as close up as possible with the smoother, which will cover the seed and leave the land in the best possible condition for after culture; thus one horse with smoother will block off and cover as much as one horse with the Dow Law will plant, five acres well done is a good day's work. I plant cotton in drill believing it to be the most certain method to obtain a good stand.

Replanting, unless done very early, never pays for the labor expended. An imperfect stand seldom, if ever, becomes perfect by replanting; take a note of that.

AND NOW FOR THE FIRST WORK.
 The first ploughing should be done as early as possible, say in one week after the cotton comes up. This I do with a 14 inch sweep with narrow wings, right hand wing back corner cut off, so that the front corner forms a sharp point or acute angle, in order that the sweep can be run close to cotton without covering it. Sweep to run perfectly flat with the ground; this if done, will leave about two inches ridge unworked with but little grass to hoe. Cotton supposed to be in drill and perfect stand, hoes follow the ploughs cutting out cotton to about eight inches apart, leaving from four to five stalks in hill; one hand easily working an acre per day, and if properly done leaves the after hoeing and thinning easy work, but the first hoeing and ploughing not done in time, and well done, increases the labor one hundred per cent or more, and retards the growth of the plant and cuts the crop from 25 to 50 per cent short.

Second working in about two weeks with plow sweeps twenty two inches, with right wing turned up a little, thus giving the cotton a little dirt, following with the hoes cleaning out all grass and putting it down to a stand of two stocks in a hill as near as possible; cotton should be brought to a stand by the 1st of June, all after that time results in loss in production. If cotton has been properly ploughed and hoed thus far, there should be no grass, and the plough can do the after cultivation by running the twenty two inch sweeps lightly every two weeks.

The experience of a number of years leads me to believe that the earlier cotton is planted, avoiding frost and put down to a stand, the more certain will be the yield. Cotton put to a stand early, clear of grass and in proper tith will commence branching, putting on forms and fruit close the ground, and make a difference of two or three weeks in early maturity. In this country very little cotton matures from blooms after the last of July; it is our early forms and blooms that makes our cotton and the more certain the fruit to stick, hence the importance of early planting and rapid cultivation.

Very truly yours,
 W. F. BARTON.

F. H. W. BRIGGMANN
 HAS just received a full supply of **NEW SPRING GOODS**, and
HAS
 CONSTANTLY ON HAND a full line of **Dry Goods** of all kinds. He offers
 for sale
EVERYTHING
 Needed by everybody, at low rates, consisting of **ROOTS AND SHOES, GROCERIES, HARDWARE, HATS, &c., &c.** ALSO,
FOR SALE,
 The **BUTTON-HOLE SEWING MACHINE**, (which took first Premium at last County Fair,) for which he is Agent.
Call and see for Yourself.
 ALSO AGENT FOR THE
FOUNTAIN PUMP!
A Portable PUMP and SPRINKLER.
 April 10, 1873

IN MEDICINES QUALITY IS OF THE FIRST IMPORTANCE.
E. J. OLIVEROS, M. D.
 Dealer in **Drugs, Medicines, Paints, Oils, Varnish, Non-Explosive Lamps, Garden Seeds, &c. &c. &c.**
PRESCRIPTIONS prepared with accuracy and fidelity, for which purpose a full and complete assortment of **PURE CHEMICALS** and **GENUINE DRUGS** will be constantly on hand.
LONG Experience—a successful business career of more than eight years in Orangeburg, and a good knowledge of the **DRUG MARKET**, at Home and Abroad, will afford a sufficient guarantee that all goods sold or dispensed at my Establishment will be **GENUINE** and **RELIABLE**.
APPRECIATING the success which, in the past, has attended my efforts, I have determined to spare no pains to merit a continuance of the patronage so liberally bestowed.
E. J. OLIVEROS,
 No. 100, Russell Street,
 Orangeburg C. H., S. C.
 Feb. 27, 1873, 2 1y

DR. A. C. DUKES,
 Dealer in
Drugs, Medicines, Chemicals, fine Toilet Soaps,
FANCY HAIR AND TOOTH BRUSHES, PERFUMERY AND FANCY TOILET ARTICLES, TRUSSES AND SHOULDER BRACES, GRASS AND GARDEN SEEDS, PURE WINES AND LIQUORS, FOR MEDICINAL PURPOSES, PAINTS, OILS, VARNISHES AND DYE STUFFS, LETTER-PAPER, PENS, INK, ENVELOPES, GLASS, PUTTY, NON-EXPLOSIVE OIL LAMPS, &c., &c.,
 Physicians Prescriptions accurately compounded. 2y

J. W. Patrick & Co.,
 (SUCCESSORS TO T. G. VINCE.)
RESPECTFULLY call the attention of the Public to the new addition of **SPRING GOODS** just received and for sale at **EXCEEDINGLY LOW PRICES.** Our stock consists in part of
Lenox, Japanese, Grenadiers, Oil Colored Percales, Polka Dots, Lawns, Crochet Nainsooks, Plain and Check Cambrs
 White and Colored Organ-dies, White and Colored Swiss,
 White and Colored Pique, Notions, Parasols, &c., Latest Styles Spring Clothing and **GENTS' FURNISHING GOODS.**
 We have brought to this market the Celebrated Star Shirt which we guarantee to fit and wear better than any other kind. Measures taken and made to order.
 Having for a long time seen the necessity of introducing a first class Boot and Shoe in this market, will make this Department a specialty, where can be found any Kind of Boot and Shoe desired from the nicest Philadelphia hand made to the more common grades. Call and inspect our stock before you purchase and see if we can please you.
J. W. PATRICK & CO.
 March 20, 1873 5 1y

The Citizens' Savings Bank
 OF SOUTH CAROLINA
ORANGEBURG BRANCH
 Will pay 7 PER CENT INTEREST on SPECIAL DEPOSITS and 6 PER CENT on SAVINGS DEPOSITS compounded Semi-annually.
Local Finance Committee.
 Hon. THOS. W. GLOVER.
 Col. PAUL S. FELDER.
 Capt. JOHN A. HAMILTON.
JAS. H. FOWLES,
 Assistant Cashier.
 mch 19-1y

THE SOUTHERN LIFE INSURANCE COMPANY.
 ATLANTA DEPARTMENT.
ASSETS, January 1st., 1873, \$1,241,947 40.
BLACK & WARING,
 General Agent.
J. A. HAMILTON,
 Agent at Orangeburg, S. C.

W. P. RUSSELL & CO.,
CHARLESTON, S. C.
 (Post Office Box 167.)
DOOR, SASH and BLIND FACTORY—MOULDING and PLAINING MILL
 Established 1851.
Manufacturers of Building Material Generally.
DRESSED FLOORING, CEILING and WEATHER BOARDS, MOULDING FOR BUILDING PURPOSES IN GREAT VARIETY, NEWELS, HAND-RAILS AND BALLUSTERS, WOOD-TURNING and SCROLL-SAWING.
GOOD and Substantial Work made as cheap at this establishment as can be made in the United States. We have on hand the largest stock of the above, South of the city of Charleston, all of which we guarantee will give entire satisfaction, to all who want good and substantial work.
 The subscribers are the only practical mechanics—Sash, Blind and Door makers—by trade, carrying on the business in the city of Charleston, and can refer to gentlemen all over this State, Georgia, North Carolina and Florida, as to the character of their work for the past twenty years.
NOTICE.—On account of the manner in which we box up our work, and our assumption of the risk of breakage of Glass with ordinary handling, our goods are shipped, over the roads in this State at **HALF RATES**, which is a great saving to the purchaser of our work.
W. P. RUSSELL & CO., Charleston, S. C.
HENRY G. BETSILL, (at Rogers' Carriage Shop,) Orangeburg, S. C.
 June 12, 1873 17

FLOUR.
PERSONS WISHING ANYTHING IN THE GROCERY LINE, Would do well to call and **EXAMINE** our Stock and Prices Before buying. We do not advertise **PRICES.** But fell confident that money Can be **SAVED** by buying from **VOSB & IZZAR,** Grist and Meal at Mill Prices. **GOODS DELIVERED.**
 October 2, 1872, 4 1y

OFFICE OF GEORGE H. CORNELSON,
I WOULD RESPECTFULLY INFORM MY FRIENDS AND THE Public in general that I am receiving and have ready for their inspection now, the MOST ATTRACTIVE, LARGEST and BEST ASSORTED Stock of SPRING GOODS ever offered in this market. Any one who will take the trouble will readily convince himself of this fact.
 As space will not permit me to enumerate all the different branches, I can only state that all are fully replenished, and I invite every one to call in and examine for himself. Goods shown freely and without charge.
GEO. H. CORNELSON,
 May 7th, 1873, 12 1y

REAL ESTATE AGENCY.
 The undersigned having formed a co-partnership under the name of **FOWLES & GLOVER,** offer their services to the community, as Agents for the Sale or purchase of Real Estate, and for collection of Rents, &c.
JAS. H. FOWLES,
JULIUS GLOVER,
 At Law Office of Glover & Glover.
 We offer for sale:
 A new and beautiful residence in Orangeburg, on East side of Railroad, with fine outbuildings, garden, &c.
ALSO
 ONE Plantation of Five Hundred Acres, on Santee River.
ALSO
 A plantation near Fort Motte, 500 acres, with dwelling and outhouses in good condition—water power on the place.
ALSO
 ALSO, a Bargain, 340 acres (150 cleared) within 1 mile of Rowe's Bridge; 1 1/2 miles from Rowe's Pump Depot.
ALSO
 ONE Building Lot in the town or Orangeburg.
ALSO
 Lot belonging to Presbyterian Church on Amelia, (New) Street—a desirable building site.

FIRE INSURANCE AGENCY!
 Insure your Dwelling, Store or Stock of Goods in the **LIVERPOOL, LONDON AND GLOBE INSURANCE CO**
 Capital, \$20,500,000 in Gold.
 This company paid over three (3) millions at Chicago fire, and over one (1) million at recent fire in Boston.
JAS. H. FOWLES, Agent.

Kirk Robinson
 DEALER IN
Books, Music and Stationery, and Fancy Articles.
AT THE ENGINE HOUSE, ORANGEBURG, C. H., S. C.
 mch 6-
OFFICE OF SOUTHERN EXPRESS CO.
 Freights intended for the 8:30 Down Train must be left at the office of the Agent the day before, or may be brought to the train on the morning of leaving, where they will be received. Other freight received as usual.
JOHN A. HAMILTON,
 July 10, 1873, 21