

AGRICULTURAL.

To COTTON FARMERS AND TOBACCO GROWERS.—Take ground bones 600 pounds, oil of vitriol 200 pounds, sulphate soda 150 pounds, nitrate soda 10 pounds, salt 50 pounds, and plaster 300 pounds, ashes 7 bushels. Mix well. Apply 300 pounds to acre.

The Best Sheep.—The best sheep for a farmer to keep are those that yield the heaviest fleeces and the greatest number of pounds of meat. The scrub sheep will yield from three to six pounds of wool per head, while Merinos will range from ten to twenty pounds, and thoroughbred Cotswolds more. Why is it that all farmers do not raise the sheep which will give these heavy fleeces?

Then as to meat, the fine sheep produce an enormous amount of flesh, and do not eat more than a scrub. But besides these facts, the fine sheep do not only yield larger fleeces per head, but the wool is of superior quality. The same is true of the flesh of the fine sheep in comparison with the scrubs.

Southdowns, for instance, are the finest mutton in the world, always commanding an extra price—a flesh which princes desire—while the fleece is medium. The Shropshire stands next in meat quality, and are next to Cotswold in fleeces. The profits of these breeds is very great in times of ordinary prosperity, and under all circumstances it is best for the farmer to breed them, because they pay better—the grand result which is the supreme object of the farmer—the highest possible remuneration for his capital and labor.

And all this concerning sheep is true of fine breeds of cattle, horses, hogs and poultry. In the face of these indisputable facts the mass of people should not handle scrub stock and entertain an ignorant opposition to fine breeds. There is one supreme reason for this. The mass of people do not read papers devoted to live stock interest and are wholly ignorant of the vast progress that is making in the more intelligent rank of farmers. There are sections where the improved breed of stock are almost unknown. It is only a small number of men who are alive to it, and keep themselves thoroughly posted in regard to the progress of agricultural science and the breeding of the best animal, while the masses remain in the old ruts, following after the customs of a hundred years ago. If farmers would elevate their calling and render it more remunerative, they must put themselves in living connection with the intellectual spirit of the age.—[Kentucky Live Stock Record.

LIME IN AGRICULTURE.—The *Journal of Forestry* briefly sums up many of the uses of lime when applied to the soil. The effects of lime, as will be seen, are in part mechanical and in part chemical.

1. Upon deep alluvial and clay soil it increases the crop of potatoes, and renders them less waxy. Sprinkled over potatoes in a store-heap it preserves them, and when riddled over the cut-sets it wonderfully increases their fertility.

2. Lime eradicates the finger and toe diseases in turnips, and gives greater soundness to the bulbs.

3. It gives, when applied to meadow land, a larger produce of more nutritious grasses. It also exterminates coarse and sour grasses, destroys couch grass, and acts powerfully upon rye grasses.

4. Upon arable land it destroys weeds of various kinds.

5. It rapidly decomposes vegetable matter, producing a large amount of food for plants in the form of carbonic acid gas.

6. It destroys or neutralizes the acids in the soils; hence its adaptability to sour soils.

7. It acts powerfully upon some of the inorganic parts of the soil, especially on the sulphate of magnesium and alumina.

8. It proves fatal to worms and slugs and the larvae of injurious insects, though favorable to the growth of shell bearers.

9. Slaked lime added to vegetable matter causes it to give off its nitrogen in the form of ammonia. Upon soils in which ammonia is combined with acids it sets free the ammonia, which is seized upon by the plants.

10. Its solubility in water causes it to sink into and ameliorate the subsoil. When the soil contains fragments of granite or trap rocks, lime hastens the decomposition and liberates the silicates.

11. Its combination with the acids in the soil produces saline compounds, such as potash, soda, etc.

12. Strewed over your plants, it destroys or drives away the turnip fly.

13. Worked in with grass seeds, the beneficial effects of lime, chalk, marl and shell-sand have been visible for thirty years.

14. Applied to the rot heap, lime effectually destroys the seeds of weeds.

To sum its advantages: When properly applied to the soil it purifies and stimulates its action, there-

LOUISIANA STATE LOTTERY CO.

L. S. L.

TAKE NOTICE!

That this is the Only Lottery in any State ever voted on and endorsed by its people.

LOUISIANA STATE

LOTTERY COMPY.

This Institution was regularly incorporated by the Legislature of the State for Educational and Charitable purposes in 1868, for the term of Twenty-five Years, to which contract the inviolable faith of the State is pledged, which pledge has been renewed by an overwhelming popular vote securing its franchise in the new Constitution adopted December 2, A. D. 1879, with a Capital of \$1,000,000 to which it has added a reserve

FUND OF \$350,000.

Its GRAND SINGLE NUMBER DISTRIBUTION will take place monthly on MONDAY, SEPTEMBER 1st, 1879.

IT NEVER SCALES OR POSTPONES

Look at the following Distribution:

GRAND PROMENADE CONCERT!

DURING WHICH TIME WILL TAKE PLACE THE

EXTRAORDINARY

Semi Annual Drawing

AT NEW ORLEANS,

Tuesday, June 15th, 1880.

UNDER THE PERSONAL SUPERVISION AND MANAGEMENT OF GEN. G. T. BEAUREGARD, OF LOUISIANA, AND GEN. JUBAL A. EARLY, OF VIRGINIA.

Capital Prize!

\$100,000.

Notice—Tickets are Ten Dollars only. Halves, \$5—Fifths, \$2—Teuths, \$1.

LIST OF PRIZES:

- 1 Capital Prize of \$100,000 \$100,000
- 1 Grand Prize of 50,000, ... 50,000
- 1 Grand Prize of 20,000, ... 20,000
- 2 Large Prizes of 10,000, ... 20,000
- 4 Large Prizes of 5,000, ... 20,000
- 20 Prizes of 1,000, ... 20,000
- 50 Prizes of 500, ... 25,000
- 100 Prizes of 300, ... 30,000
- 200 Prizes of 200, ... 40,000
- 600 Prizes of 100, ... 60,000
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Write for Circulars or send to M. A. DAUPHIN, New Orleans, La.

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MISCELLANEOUS

W. M.

HUSTMYRE



THE PLACE TO BUY

BOOTS

SHOES

HATS.

PAROCHIAL SCHOOL

OF ST. FRANCIS XAVIER, ALEXANDRIA.

THIS INSTITUTION, WHICH IS A DAY SCHOOL, conducted by the SISTERS OF MERCY, will open its doors to pupils on MONDAY, SEPTEMBER 1st, 1879. The School, as indicated by the heading, is Parochial, viz: 1st. Under the immediate supervision of the Pastor; and 2d. Supported by the Catholic congregation. Consequently IT IS FREE to all Catholic children, irrespective of their parents' poverty, but all must procure the perquisites of a scholar, to-wit: BOOKS, PAPER, INK and PENS. BOYS and GIRLS are admitted in SEPARATE ROOMS. The boys must be under twelve years. There is no limitation for girls. Every month a bulletin or report concerning the PROGRESS and CONDUCT of the pupils, will be sent to their respective parents. Twice a year, viz: every fifth month, there will be a PUBLIC EXAMINATION, so that parents may form an idea of their children's proficiency. The children of non-Catholic parents will be admitted, provided ONE DOLLAR be paid every month for their tuition. IF PIANO LESSONS BE DESIRED application must be made to the MOTHER SUPERIOR for that purpose. J. B. AVENARD, Pastor.

SHERIFF'S SALE.

Joel J. Neal, Executor Succession of Thomas Neal, vs. Merady S. Neal. No. 1875.—District Court—Parish of Rapides, State of Louisiana.

BY VIRTUE OF AND TO SATISFY an alias writ of Fieri Facias issued and to me directed in the above entitled and numbered suit, I have seized and will offer for sale at public auction, in front of the Court House door, in the Town of Alexandria, La, between the hours prescribed by law, on SATURDAY, the 5th day of JUNE, A. D. 1880,

the following described property, to-wit:— All the right, title and interest of the Defendant, Merady S. Neal, in and to the hereinafter described property, said interest being the undivided one-twentieth (1-20th) in and to "a certain piece or parcel of land being, lying and situated in said Parish of Rapides and State aforesaid, fronting on right descending bank of Red River, bounded above by lands of Mrs. Tilden, below by lands of Alfred Neal and others, in the rear by "Willow Glen" plantation, containing four hundred and sixty-three 100 (463 10-100) acres of land, with all the buildings and improvements thereon."

TERMS—CASH, subject to appraisalment. D. C. PAUL, Sheriff. May 5, 1880-5t.

THE GEM

Front Street, OPPOSITE FERRY LANDING, OPPOSITE FERRY LANDING.

FINEST WINES, LIQUORS & CIGARS

ALWAYS ON HAND!

GIVE ME A CALL!

"HELP ME THROUGH THE WORLD!" E. VALLERY,

1880 JOB PRINTING 1880

—OF—

EVERY DESCRIPTION

EXECUTED WITH

NEATNESS & DISPATCH

— AT —

FAIR PRICES FOR CASH ONLY!

GIVE US A CALL!

NEW ORLEANS ECLIPSE STABLE!

AND— RED RIVER TRANSPORTATION COMPANY.

United States Mail Packets.

The following First-Class Steamers will compose this Line for the Season of

1879 1880

and will ply regularly in the Red River trade, carrying the United States Mail.

JESSE K. BELL:

MARIA LOUISE, YAZOO VALLEY, SILVER CITY, BONNIE LEE,

KATE KINNEY

JO. BRYARLY, ALEXANDRIA, LAURA LEE, ASHLAND,

JEWEL, DANUBE,

CORNIE BRANDON, W. J. BEHAN, FRANK WILLARD.

No Wharf-Boat Charges,

Drayage or Commissions, will be charged at the Month of Red River, Bayou Sara or New Orleans, on forwarding warding freight consigned to the Company by Bill of Lading.

All information furnished on application to

JOS. A. AIKEN, President. No. 46 Camp Street, New Orleans, La.

MISCELLANEOUS.

T. M. BLOSSAT, WATCHMAKER —and— JEWELER

SECOND ST., KUNNAGEL BUILDING, Front TOWN HALL ALEXANDRIA, LA.

THE REPAIRING OF WATCHES, JEWELRY and CLOCKS. EXECUTED WITH NEATNESS and DISPATCH, ON THE MOST REASONABLE TERMS—FOR CASH.

NEEDLES AND ATTACHMENTS FOR ALL SEWING MACHINES.

I. C. MILLER,

FRONT ST., OPPOSITE TOWN WHARF ALEXANDRIA —DEALER IN—

COOKING AND HEATING



A FULL ASSORTMENT OF THE CELEBRATED

CHARTER OAK —and— BUCK'S BRILLIANT ON HAND

SOLD at CITY PRICES!

House Furnishing Goods

EVERY DESCRIPTION, GRANITE IRON WARE, PRESSED WARE, Coal Oil Lamps & Lanterns PUMPS, GAS PIPE and FITTINGS

MANUFACTURERS OF

Copper, Tin and Sheet-Iron Ware

—at—

WHOLESALE and RETAIL

TERMS CASH.

John R. Stewart, CABINET MAKER & UPHOLSTERER, FURNITURE

Cleaned, Repaired and Varished. Spring, Moss, Hair & Wool

MATRESSES Renovated and Made to Order.

PICTURE FRAMES, MOULDINGS, AND WALL PAPER ON HAND.

ALL WORK GUARANTEED! Shop—on Murray Street, between Second and Third Streets, Alexandria. July 9-11.

MISCELLANEOUS.



J. C. GOULDEN HOUSE, SIGN —and— ORNAMENTAL PAINTER! CORNER OF FOURTH & MADISON STS. ALEXANDRIA. Orders through the Post Office receive PROMPT NOTICE.

BEST IN THE WORLD!



CHURCH & CO'S SODA. ABSOLUTELY PURE. CHEMICALLY PURE.

Pure B-Carb Soda is of a slightly dirty white color. It may appear white, examined by its self, but a COMPARISON WITH CHURCH & CO'S "ARM AND HAMMER" BRAND will show the difference. See that your Baking Soda is white and PURE, as should be ALL SIMILAR SUBSTANCES used for food. A simple but severe test of the comparative value of different brands of Soda is to dissolve a dessert spoonful of each kind with about a pint of water (not preferred) in clear glasses, stirring until all is thoroughly dissolved. The deleterious insoluble matter in the inferior Soda will be shown after setting some twenty minutes or more, by the milky appearance of the solution and the quantity of floating frothy matter according to quality. Be sure and ask for Church & Co's Soda and see that their name is on the package and you will get the purest and best. In preference to Baking Powder, save twenty times its cost. See one for all packages for valuable information and read carefully. SHOW THIS TO YOUR GROCER.

SAM'S EXCHANGE

THE UNDERSIGNED HAS THE pleasure to announce to the public, and particularly to TRAVELERS, VISITORS and his home friends that he is now installed in his

New House

of entertainment so well known as the EXCHANGE HOTEL, or "Ice House," and that he is prepared to accommodate Boarders and Lodgers, by the Day, Week or Month, at moderate rates. His accommodations are now complete, comfortable, and the entire Hotel has been refitted and refurnished and will still give extra attention to his guests, which shall always be furnished with the best New Orleans and Alexandria marks affordable. He will still run his Restaurant and serve all callars with meals at any hour of the day or night. SAM. FELLOWS.

State of Louisiana.

Parish of Rapides—District Court. No. 326—Succession of Cornelius Innis, Probate Docket.

WHEREAS JULIUS LEVIN, Administrator of the Succession of Cornelius Innis, has filed a Tabular of Debts in the said Succession—Notice is hereby given to all whom it doth or may concern, that the same will be approved and homologated unless objection is made thereto within the delay prescribed by law.

Given under my hand and seal of said Court this 21st day of May A. D. 1880. C. L. RANDELL, Deputy Clerk.

SUBSCRIBE FOR THE DEMOCRAT

PETER BAUCH, "OLD PETER," BOOT —and— SHOE MAKER! ALEXANDRIA, LA.

SECOND ST 117 Feb. 4-1y.

James R. Waters NOTARY PUBLIC, OFFICE: FRONT STREET, PINEVILLE, LA.

Business entrusted to me will receive prompt attention, and I may be addressed through the Post Office at Alexandria.

NOTICE.

DR. A. COCKERILLE HAS ASSOCIATED Dr. Ratcliffe with him in the practice of their profession in its various branches. He takes this opportunity to thank the citizens of Alexandria and vicinity for their past liberal patronage, and hopes to have a continuance of the same to the new firm of COCKERILLE & RATCLIFFE. Feb. 11-6m.

FOR SALE AT THE WHITE

STORE, CORNER SECOND & JACKSON STS., and CONSTANTLY KEPT ON HAND, LIME and CEMENT. W. HUSTMYRE.