

### THE NELSON SHOE

For gents is to-day a little ahead of the day after to-day's shoe. Latest colors, latest toes, best fit and made on nature's last. Price \$3.00 to \$5.00.

### THE UNION SHOE

For ladies has already knocked the bottom from under all other ladies' shoes. Best fit, best style, most durable. Warranted to give satisfaction. \$1.50, \$1.75, 2.00, 2.50, 3.00, and 3.50. We also have an extensive line of cheaper shoes for misses, little gents, children and working people.

We buy often and try to be able to suit every customer in price and style. Give us one trial and we hope to merit your patronage.

### DAVIS & DAVIS' BIG SHOE STORE,

BURLINGTON, N. C.

Remember we are closing out all dry goods and notions AT COST to make room for new line.

### THE LIFE OF A ROAD.

DEPENDS ON CAREFUL CONSTRUCTION AND REPAIR.

The Various Layers of Road Metal should be Well Compacted With a Heavy Steam Roller - Ruts and Holes Are Duly Remedied - Efficacy of Sprinkling.

Permanent, smooth surfaces that can readily be repaired and which will be free from mud, dust and water at all seasons are the requisites of a good road. Hundreds of miles of macadam are being built annually with these ends in view, but the objects desired are not always obtained, partly on account of imperfect construction and partly on account of inadequate and improper care.

Common faults in construction are failure to put down the road metal properly and a tendency to depend entirely too much on "binding material" to get a smooth surface, says The L. A. W. Bulletin. The bottom layer of coarse stone is not rolled until it is well packed before the upper layer is put on, and this in turn is not rolled until thoroughly compacted before screenings are applied. Horse rollers are frequently used, but will not do the work effectively. Constant use of a steam roller of about 15 tons is needed to accomplish the desired end. Each layer of stone should be thoroughly rolled before the next is applied, and the surface should be made so firm that a piece of loose macadam laid on it would be crushed by a roller rather than driven into the roadbed. With proper pressure the broken stone will bind by its own weight and make a solid bed. When this is accomplished the only "binding material" required is a little finely broken stone or screenings.

In some sections rolling is very inadequately done, and before the stone is compacted quantities of clay are dumped on the surface. After a light roller has been run over that a coat of fine screenings is spread on and smoothed with the horse roller. An even but insufficiently compacted surface is obtained, pleasant to use for a short time, but with the first rain the clay works up and makes a mud crust on the surface. Before long the edges of stones

### WINE OF CARDUI

McLREE'S Wine of Cardui

Has demonstrated its thousand uses that it is almost infallible.

FOR WOMAN'S WEAKNESS

Irregularities and Constipation. It has become the leading remedy for this class of troubles. It cures all ailments connected with the female system. It cures all ailments connected with the female system. It cures all ailments connected with the female system.

### SHORT NEWS STORIES.

**He Had to Think—Still at the Old Skuld—His Age Betrayed Him.**  
Concerning Two Sounds.

"Now," said the lawyer who was conducting the cross examination, "will you please state how and where you first met this man?"

"I think," said the lady with the sharp nose, "that it was—"

"Never mind what you think," interrupted the lawyer. "We want facts here. We don't care what you think, and we haven't any time to waste in listening to what you think. Now, please tell us where and when it was that you first met this man."

The witness made no reply.

"Come, come," urged the lawyer. "I demand an answer to my question. Still no response from the witness."

"Your honor," said the lawyer, turning to the court, "I think I am entitled to an answer to the question I have put."

"The witness will please answer the question," said the court in impressive tones.

"Can't," said the lady.

"Why not?"

"The court doesn't care to hear what I think, does it?"

"No."

"Then there's no one questioning me any further. I am not a lawyer. I can't talk without thinking."

So they called the next witness—Cleveland Leader.

### ANIMATED PHOTOGRAPHS.

Successful Use of the Cinematograph in Teaching Astronomy.

The Paris correspondent of the London Standard says: When the first animated photographs were shown, few persons could have imagined that the cinematograph would shortly be used as a means of teaching astronomy. That is, however, the latest application of the invention. M. Camille Flammarion, the well known French astronomer, has undertaken the task of photographing, by cinematographing, the sky. The other day he informed me that he was well satisfied with the results he had already obtained.

As there is no cinematographic machine which could work from sunset to sunrise and the apparent movement of the celestial bodies is very slow, M. Flammarion contents himself with taking between 2,000 and 3,000 photographs of the firmament every night when the sky is clear. He contends that they will be amply sufficient to show the motion of the moon, stars and planets without any perceptible break in the continuity. It appears that the object glass he employs in his photographic apparatus is such as to embrace 180 degrees, so that the whole firmament will be seen when the photographs are put into the cinematograph. Commencing at dusk, the moon and stars will as darkness comes on appear one after the other in proportion to their magnitude and be seen parading their course in the sky till the light of the rising sun in the production of the phenomena witnessed in the evening. Of course, as is commonly the case with the scenes of terrestrial life reproduced by the cinematograph, the apparent motion of the heavenly bodies will be hastened so that their course will be completed in less than a few minutes.

M. Flammarion also told me that it was his intention to treat the spots on the sun in the same way and that he hoped very shortly to be able with the cinematograph to show to the inhabitants of our little planet the movements of those formidable vortices of fire in the sun's envelope as correctly as the movement of water and the breaking of the waves of the ocean are now shown.

### STUDIES IN LIGHTNING.

Intensity and Quantity as Shown by Recent Researches.

According to the recent researches of Professor Toybridge, the intensity and quantity of the electric current of a lightning flash is a prime factor in determining the particular character of the luminosity. He has been able to reproduce a great variety of forms of lightning, such as have been photographed, by means of his apparatus. Lightning generally is divided into five main classes. The first class consists of narrow, thin, sharply defined, luminous lines, which may have crimson, violet or bluish colors. These lines may be either curved or straight. The second class spreads over immense surfaces, is often of an intense reddish tinge and sometimes blue or violet. In England and America it is spoken of as "heat lightning," but properly it is the result of a discharge of light, or ball lightning, which rolls about on the ground, and thus far has defied all attempts at satisfactory explanation. A fourth form of electric discharge is the continued emission of light from the surface of a cloud, which is called "lightning," which rolls about on the ground, and thus far has defied all attempts at satisfactory explanation. A fourth form of electric discharge is the continued emission of light from the surface of a cloud, which is called "lightning," which rolls about on the ground, and thus far has defied all attempts at satisfactory explanation.

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"I indeed?"

"Fie," said I. "I use ter be roan' dar ever' day dat come."

"How old are you?" asked the suspicious purchaser of the relic.

"How 'is 'is?"

"Well, suh, as nigh as I kin reckon, 'en of I doan' dremember, I doan' turned 25, 'n I'll soon be 28."

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"Let the mill be built," said the chief justice in rendering his decision. "Let his wheels be put in motion. The progress of machinery must not be stopped to suit the whims or the fears of any man. Complainers' fears are imaginary. The sound of the machinery will not be a nuisance. On the contrary, it will prove a lullaby. Indeed I know of but two sounds in all nature that a man cannot become reconciled to, and they are the braying of an ass and the clogging of a scolding woman."—Atlanta Constitution.

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President Diaz several years ago inquired a famous bandit who was imprisoned. The robber informed the president that his lawless life was the result of having no work to do. The president liberated him, made him chief of police of his native district, which was one of the worst in the country and informed him that he would be held strictly accountable for all robberies in his district. From that day to this not one has occurred.—Exchange.

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Steam Traction Horse Rollers.

A steam roller will do the same work as a seven ton, eight horse road roller at one-quarter the running cost and in one-half the time.

### ITEMS IN ONION CULTURE.

Popular Varieties for Market—Yield per Acre—The Transplanting System.

"What are the best varieties of market onions and their ordinary yield per acre? Do you recommend the transplanting system referred to in bulletin 29, 'Onion Culture,' of the United States department of agriculture?" These queries from Macon county, Ill., are answered by Country Gentleman as follows:

The most popular varieties of onions for market are: White—Southport White Globe; red—Large Red Wethersfield; yellow—Yellow Globe Danvers. There are others, but the above are considered the most profitable. Yellow onions being greatest in demand, the Globe Danvers variety, owing to its uniform shape, bright color and excellent quality, is universally accepted as the standard, and will keep better than any other kind, and even if accidentally frozen in storage, if more covering is added and it is left alone until thoroughly thawed, it will come out little the worse for its experience. The writer has grown no other variety for market for 15 years. Much of the success of the crop depends upon the quality and freshness of the seed sown. It is better to pay \$1 a pound more for a selected strain of a reliable seedhouse than to be fooled by cheap seed. Northern grown seed is preferable to California.

The yield of onions per acre there is a very wide range, from 800 to 1,000 bushels, and these numbers are not quite the extremes either, for occasionally a crop of 1,200 bushels is heard of, and it is by no means uncommon to see crops of less than 200 bushels. But a man can average 500 to 600 many consider himself a successful onion grower, while 400 to 500 is a very fair crop. The width of the rows, the quality and quantity (varying from four to six pounds per acre) of seed sown, the adaptability of the soil and the extent to which it is fertilized, the attention given to cleanliness and cultivation—these are the factors governing the size of the crop.

The transplanting system has many advocates, principally among the younger growers; the older hands seem content with their success by the usual method. The chief advantage appears to be that the crop can be sown early, at a time when prices are likely to be good. On the other hand, there is much extra labor attached to the transplanting plan, though if the land is prepared in advance and kept stirred with the harrow or other implement so as to destroy all sprouting weeds much less weeding will be required after the plants are once set. It is said also that the yield is larger and the bulbs are more uniform in size, but against this must be charged the expense of sowing in cold frame or hotbed (if very early onions are desired), the trimming of roots and tops before getting and the transplanting itself, the last a job of some magnitude when done on a large scale. The varieties named above are well adapted to transplanting, but the Prize Taker, on account of its large size, is the favorite for the purpose. Its keeping properties, however, are detracted by many. Under favorable conditions and with the best treatment transplanted onions can be harvested Aug. 1 or very soon after.

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Pleurisy and pneumonia are acute inflammations of the lungs, and if not promptly allayed, the worst may happen. Dr. Bull's Cough Syrup is a powerful and reliable remedy for the inflammation of the lungs and pleura, and is a wonderfully short cure.

The Wilmington chamber of commerce endorses Frank McNeil for railroad commissioner.

### ROYAL BAKING POWDER

ABSOLUTELY PURE

Makes the food more delicious and wholesome

ROYAL BAKING POWDER CO., NEW YORK.

### STAGE REALISM.

A Series of Exciting Incidents That Were Not on the Bill.

Several unheeded and highly exciting incidents occurred at the initial production of "The Prairie King" at the Lyceum theater, Sydney. The play is one of the wild west order and is full of sensationalism, which the management sought to make more intense by the introduction of a "real" water scene and a collapsible bridge effect. A mishap began just before the last act of the drama in the overture, when a canvas tank, which fills so many functions during the performance, burst and the water escaping into the magazine below the stage the management had to send an electrician to crave the incense of the audience while repairs were being effected.

The performance crawled along somewhat sadly, as if the escaping water had washed the heart out of the actors, until it was known that the tank had been repaired and each member of the company then played up to the great abduction scene in the second act. The part of the heroine was acted by Miss Maud Williamson. Her final scene was to have been made across the unicyclist tank, and to this point all seemed to be going off admirably. An Indian warwhoop rang through the theater, and the heroine was dragged shrieking across the stage, and finally flitted breathlessly into a canoe moored to the side of the tank. Then came a mighty splash, the canoe having capsized. Miss Williamson fell head over heels into the tank. The audience was appreciative of the realism of the situation, for it did not know that Miss Williamson had been caught in the canoe and was in most imminent risk of being drowned. Some of the performers kept the play going, but Mr. King Hedley and some stage hands groaned anxiously and unsuccessfully for the leading lady. Then the curtain was rapidly rung down, and a fireman and a stage hand plunged in to the rescue of the distressed heroine in real earnest.

Exactly how long she was submerged cannot be said, but when pulled out from beneath the canoe she was unconscious. Through the shock was considerable Miss Williamson insisted upon re-appearing, and the audience, which had by this time become acquainted with her mishap, received her with rapturous cheering.

Then there followed a hitch in the bridge scene through Mr. King Hedley's alleged mistake refusing to face the risk of plunging down into the tank. The star, however, seized the untried horse and forced him at the bridge, which collapsed exactly at the right moment and let him down with a huge splash into the tank. The play was thus converted by sheer courage and quick wits from a threatened failure into a huge success.—Melbourne Argus.

### Hubbard For Early Market.

The simplest and cheapest way to force rutabarb through the winter is to place a few barrels over the plants in early spring. In some localities the mere protection from the wind and frost, afforded by a box or tub will bring in the plant a week or two earlier. The heat produced by the fermentation of fresh manure, stable litter, forest leaves or other convenient material will further hasten the product. Sometimes a few pieces of wool are set to together under the bottom rim of the barrel to serve as a lid and to allow the escape of steam which might injure the young shoots. If it is worth your while to study the daily changes, you might use a box with a movable cover. I have never heard of any other method of forcing rutabarb plants in a small way where they stand." Thus writes a contributor to Rural New Yorker. He adds:

On a large scale some modification of the same principle must be used, such as that suggested for apparatus and the cultivation of the two crops is the same in all essentials. The forcing of either crop under glass involves an entirely different principle—viz, the hurrying out of all the vitality stored up in the roots, the exhausted clumps being thrown away. The forcing of plants where they stand involves the principle that plants forced in the field must be allowed every advantage to recuperate. These are the only two methods. Other so-called methods involve variations in practice adapted to local conditions.

### News and Notes.

Entomologist Smith of the New Jersey station says, "The practice of giving certificates to nurserymen that their stock is free from *Janus* scale and other insect pests and plant diseases, being discontinued, and purchasers are urged to depend upon their own examination of foreign as well as home grown stock."

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Cures Pleurisy and Pneumonia.

DeWitt's Little Blue Pills.

### FISHBLATE-KATZ CO.

High Art Clothiers,  
OPPOSITE McADOO HOTEL,  
GREENSBORO, N. C.

### Dutchess Trousers

Fit and Workmanship Perfect.  
The Appearance without the Cost.

### Fishblate-Katz Company,

GREENSBORO, N. C.

Salemen:—Dolph Moore, C. W. Lindsay, W. L. Cranford, T. B. Ogburn, L. C. Howlett.

### Greensboro Tobacco Market

ROR HIGH PRICES.

Sold over 5,000,000 pounds last year for an average of \$7.57 per 100 pounds. This is the highest average made by any market in piedmont North Carolina. Over \$1,200,000 paid out daily to farmers for tobacco during the past year. It is the best market in the State for the farmer. Our Warehouses are large, commodious and up-to-date, whose proprietors stand without a peer as shrewd men of the weed. Every large firm in the United States and a number of foreign firms are represented by our buyers. Tobacco centre, manufacturing centre, trade centre, railroad centre, educational centre. Our own manufacturers have a large capacity and are increasing their trade daily and must have tobacco. We have the strongest corps of buyers in the world for the warehouse capacity. We want more tobacco and must have it if high averages will bring it. Try us with your next load and be convinced of our merit.

Greensboro Tobacco Association.

### INSURANCE!

I wish to call the attention of insurers in Alamance county to the fact that the Burlington Insurance Agency, established in 1893 by the late firm of Tate & Albright, is still in the ring. There is no insurance agency in North Carolina with better facilities for placing large lines of insurance, that can give lower rates or better indemnity. Only first-class companies, in every branch of the business, find a lodgment in my office. With a practical experience of more than ten years, I feel warranted in soliciting a share of the local patronage. I guarantee full satisfaction in every instance. Correspondence solicited upon all matters pertaining to insurance.

I am making a specialty of Life Insurance and will make it to the interest of all who desire protection for their families or their estates, or who wish to make absolutely safe and profitable investment, to confer with me before giving their applications to other agents.

Very respectfully,  
JAMES P. ALBRIGHT,  
BURLINGTON, N. C.

SUBSCRIBE FOR THE GLEANER.  
\$1.00 per Year in Advance.