

We invite inspection of our Subscription List, by Advertisers, and assure them that they will find it the largest of any paper published in this city.

Staunton Spectator



Our readers will find correct Schedules of four of the great railroads of the State regularly published in this paper—the C. & O., the Southern, the N. & W., and the Chesapeake Western.

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SAVE PAIN | TEETH | SAVE MONEY

Try our New Improved Artificial Teeth that are held in place by the Raque Suction—a secret process known only to us.

Nervous People and those who dread having their teeth extracted or other work done are earnestly invited to call at our office where we will demonstrate to their entire satisfaction our famous **PAINLESS DENTISTRY**.

Full Set Teeth (that fit).....\$6.00 up
Gold Filling..... 1.00 up
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Gold Crowns, 22kt..... 5.00 up
Bridge Work..... 5.00 up

PAINLESS EXTRACTING.

If in need of Dental work, call and have a talk with us—we will advise and explain matters to you—tell you just what you should have done, and what the cost will be. We make no charge for examination or consultation. It is our business and pleasure, and places you under no obligation to employ us to do your work.

Hours—8 a. m. to 6 p. m.

BALTIMORE DENTAL ASSOCIATION,
Marquis Bld'g, Cor. Main & Aug. Sts., Staunton, Va.
(Over Switzer's Jewlry Store.)

EDUCATIONAL.

Devoted to the interests of the schools, teachers and children of Virginia—and conducted by Miss Margaret F. Eaton.

Some Important Considerations on School Construction.

(Continued from last week)

ARTIFICIAL VENTILATION.—Nearly all systems of artificial ventilation depend upon one of two things: (1) The purifying power of heat applied to air in flues—the gravity system; (2) the mechanical power applied through the medium of fans. The gravity system of ventilation introduces hot air into the room through an inlet connected by flues with steampipes enclosed so as to form chambers in which outside air is heated. The vitiated air flows out of the room through separate ducts or flues, the movement of the air being dependent upon the lightness of the indoor air as compared with the outdoor; hence more air is moved when the temperature of the outside is extremely low. Ventilation by gravity system is sometimes unsatisfactory in winter weather when the outside temperature is not low and in spring and fall weather. There are two means of ventilation by the use of the fan, one called the plenum or pressure system, and the other the exhaust or induced system. By the plenum system the air is forced into the building because of the pressure exerted by a revolving fan. By the exhaust system—the reverse of the plenum system—the air is drawn out of the building by a fan that is placed at the outlet end of ventilating ducts. The plenum system is one commonly used. Sometimes a combination of the plenum and exhaust methods is used, but, as a rule, it is not necessary to employ both systems. One other system of heating and ventilating uses steam for heating, the radiators being placed in the schoolrooms and next to the outside walls. Openings are cut through the walls at the base of these radiators, permitting the outside air to enter the room and become heated by passing between and around the various pipes of the radiators. The outlets for bad air are usually placed on the opposite side of the room from the radiators, thus insuring a fairly good circulation of air throughout the room. The action of such a system is seen in figure 1. Figure 2 illustrates the action of the fan in either the gravity or the plenum system. Experiments seem to prove that the inlet for the hot air should be eight or nine feet above the floor, and the outlet in the floor, or within one foot of the floor, and both on the same side of the room. Where no provisions are made for adequate ventilation, the windows must be used. The well known device of placing a board between the sashes may be employed. Care should be taken lest the children sit in a draught or where cold air is pouring down upon the head and shoulders. An efficient system of heating and ventilating requires the expenditure of money for coal and gas in order to heat the air and to run the machinery. No system has yet been devised which will work automatically. Any system, if it is good for anything, must be supervised by a competent man. Brains are required as well as coal for an apparatus designed for this purpose.

REQUIREMENTS.—In some places the law requires thirty cubic feet of pure air every minute for each pupil. The air should not enter the room at a greater velocity than six and one half feet per second, or about four hundred feet per minute. The inlet for a standard schoolroom should be less than a four square feet. The air delivered should not be over one hundred degrees Fahrenheit. A temperature of from 68 to 70 degrees is considered proper for schoolroom air. The apparatus necessary for the operation of a plenum system is a steam boiler to generate steam for the heating of the pipe coils and the running of the fan engine, a large revolving fan connected to a steam engine, and a heater composed of coils of steampipes through which the cold air is either forced or drawn before being delivered into the air ducts or flues. The air before passing through the heater should be filtered through a cheesecloth screen. This removes the particles of dust which would otherwise be delivered into the schoolroom and inhaled by the pupils. The following are of importance: (1) No draught or current should be perceptible. (2) Often the remedy for a draught is not to close the opening, but to make others in order to increase the arch through which the air enters. (3) The entry of air should be constant, and not at intervals. (4) An abundant exit for impure air should be provided separate from the points of entrance of fresh air. In order to maintain a given standard of purity it is necessary to provide for the removal of a volume of impure air equal to that of the pure air which is supplied.

A LARGE APPLE CROP.

DAMAGE BY LATE FROST DID NOT GREATLY HURT APPLES.

C. E. Snyder, of the firm of C. E. Snyder & Co., Richmond, an expert in the Virginia apple and fruit market, has just compiled a report on prospective local crops for H. L. Preston, editor of the Fruit and Produce News, of New York.

Contrary to previously published statements, Mr. Snyder is of the opinion that this year's apple crop will be unusually large. This belief on his part is not taken at random, but is based on communications received by him from all sections of the apple belt in Virginia.

H. B. Wayland, of Coesville, Va., who Mr. Snyder refers to as "one of the largest growers of decidedly the finest Albemarle pippins ever put in a barrel," writes:

"I have been through the pippin belts of Virginia looking over the crops since the severe frost. Many of them were damaged. The fruit is now set and I have prospects of a very large crop. I propose to give you this season some of the finest Albemarle pippins you have ever shipped in the South or to Europe. All peaches and other fruit have been killed here."

In concluding his New York report, Mr. Snyder says:

"My other letters are from all up the Valley, including Madison, Orange, Calpepe and Rappahannock counties. I do not think from observation that the growers in counties named spray as heavily as they do in Augusta and Albemarle, though some of their fruit is very handsome, and brings the top market price at all times. The growers in the latter sections report about 75 per cent. of a crop. Last year was known as an off year, and I have reason to expect a heavy crop this season. Our firm's business is in fruits and vegetables exclusively, and unusually heavy operators in Virginia apples."

INDUSTRIAL NEWS

Items That Will Interest Our Readers

Citizens of Rappahannock and Warren counties have organized a company to promote a railroad from Front Royal via Chester's Gap to Richmond and the Chesapeake bay.

The Valley River Railroad Co. has been incorporated with \$50,000 capital to build a line from a point near Mill Creek in Randolph county, W. Va., to a point at or near Clover Creek in Pocahontas county.

The Bonanza Coal Co. of Charleston, W. Va., has been incorporated with a capital stock of \$50,000 to develop a tract of about 1000 acres of coal land in Raleigh county in that State. The property is located on Upper Piney creek, accessible to both the Chesapeake & Ohio and Virginia railroads, and is said to contain a seam of coal averaging five feet in thickness.

THE WESTERN MARYLAND PLANS.
The Gould interests, which control the Western Maryland Railroad, are reported to have acquired the surveys and rights of way for the proposed West Virginia Connecting Railroad from Hellington, W. Va., on the Western Maryland's line, to Rogersville, near Waynesburg, Pa. This new line was projected by D. F. Marony of Pittsburgh, and Josiah W. Thompson of Uniontown, Pa., who planned the Uniontown & Wheeling Short Line, which project was taken over last year in the interest of the Western Maryland. The two proposed lines are to be connected. Surveys have been completed from Rogersville to continue the line to Carnegie, Pa., for entrance over the Wabash into Pittsburgh. The Western Maryland Railroad Co. proposes to build these lines, it is said, and the announcement is made that construction to Wheeling and Pittsburgh will be undertaken as soon as conditions in the financial market will permit.

FROM OCEAN TO OCEAN.
The Washington Times prints the following:
Two years hence the first true trans-continental railroad system will be opened across the United States. It will extend from the Atlantic tidewater, at Newport News, Va., to Seattle and Portland, by way of Chicago. Every mile of it will be controlled by the Standard Oil interest, and from the day it opens it will be the most potent transportation influence on the continent.

It will give the oil monopoly a new handle by which to control railroad relations. It will enable the Standard group not only to make oil rates favorable to their own interests, but also will place in their hands a power over railroad rates in general, which, in connection with their dominating interests in other railroad systems, will make the Rockefeller criterion as absolutely dominant in the railroad financial quarters as they now are in the oil industry.

The new systems will be composed of the following roads, which will, according to statements recently made in Washington on the highest authority soon be welded together into a trans-continental system.

The Virginian Railway (commonly known as the Tidewater and Deepwater), from Newport News, Va., into West Virginia, and soon to be connected with the Ohio river.

The Detroit, Toledo & Ironton, extending from Ironton, Ohio, on the Ohio river, north and west across Ohio and Michigan.

The Chicago, Milwaukee & St. Paul, from Chicago and Milwaukee west to the Pacific coast.

Every road in the group is under Rockefeller control today. There is one gap to be filled, from Toledo or Detroit to Chicago, and it is said, on the authority of a recent declaration of Henry H. Rogers, that this gap will shortly be filled by the purchase of a minor line that will be added to the system.

570 POUND BRIDEGROOM.

COURTED LITTLE BRIDE BY MAIL, AS HE CAN'T RIDE IN RAILROAD CARS.

Cupid has been hunting big game in Georgia, and the tiny god's unerring shaft has transfixed the heart of the champion mastodon Elk of the world, W. T. Brinson, who is a little more than five times the weight of the bride.

Mr. Brinson, biggest of bridegrooms, is a wealthy turpentine distiller, and his neighbors assert that he has the biggest heart in Georgia.

As his fiancee lived in Seperont, about 100 miles from his Waycross home, Mr. Brinson did his courting by mail. There is not a railway car that can accommodate a traveler with a girth of more than eight feet and a knee measurement of 2 feet 8 inches. He tried it once, but had to stand up in the baggage car all the 100 miles.

When she went over her new home little Mrs. Brinson, who weighs only 105 pounds, gaped with wonder at the furniture. Mr. Brinson's room is fitted with extra large things, all reinforced.

This quarter-of-a-ton bridegroom is 6 feet 4 inches tall and strong as an ox. It is impossible for a team of mules to pull against him. They have tried it, but all Mr. Brinson has to do is to throw his weight on the reins and pull them by the bits right up on their hind legs.

Nutmeg for Neuralgia.
The superstitious man thrust two fingers down his collar and brought forth a string which was around his neck. Attached to the string was a little round dark ball.

"A nutmeg," he exclaimed. "I wear it for neuralgia? Never heard of that cure for neuralgia? Best ever. I found it out from an old negress in South Carolina. I was suffering a thousand deaths with neuralgia. The old woman went to my wife and said:

"Why don't you get a nutmeg and put it around his neck?"

"My wife laughed, but came and told me about it. I was suffering so terribly I was willing to try anything, so the old woman got a nutmeg, strung a little blue ribbon through it and gave it to me. I put it around my neck and in a little while the neuralgia was gone. I left the nutmeg around my neck for a long while, thinking perhaps that particular one given me by the negress had some special virtue. Then the ribbon split and I lost it.

"This happened years ago in the South. Last week I got neuralgia again, worse than before, if that could be. I nearly went wild until my wife said, 'Why don't you try another nutmeg?'"

"And I did. With the same result. It wasn't an hour before the pain was gone."

"I can't explain it. I have asked doctors, and they say they can't explain it, but they say also that because they can't explain it is no reason they should disbelieve in its efficacy."—New York Press.

PUTNAM'S MUSIC STORE.

HEADQUARTERS FOR

VICTOR AND EDISON TALKING MACHINES.

Extra Horns, and all kinds of Talking Machine Supplies, Cabinets, Etc.

The Largest Stock of

RECORDS

to be found in this part of the country. Call and see us whether you wish to purchase on not.

W. W. Putnam & Co.,

103 West Main Street. STAUNTON, VA.

A. Walters. Chas. F. Switzer.

The Daylight Clothing Store.

There is a Certain Distinctiveness About Our

Tailored Garments

that characterize style, neatness, and shape, wide built up shoulders, snug fitting collars, shapely lapels, single and double breasted three and four button front.

MADE TO ORDER GOOD WEAR GOOD

Are the characteristic features of our Clothing. We have them in all the leading styles and colors, Greys, Blues and Plaids. Our line of Boys', Youths' and Children's Suits are complete. Also a full line of Men's Furnishings, Hats, Caps and Shoes.

Call on Us Before Buying and get our Prices.

Walters & Switzer,

New County Building, STAUNTON, VA.

\$100.00 TO WAGER

That we can sell you a Vehicle or Harness for less money—quality considered—than any one in the business. Why? Well just drop in to see us and let us show you, we haven't room here to tell you of the numerous little items which others add to the price of their goods and we do not. And the, Oh! well, we'll explain when you come in. Remember we carry a full line of vehicles—Buggies, Surreys, Runabouts, Road Wagons, etc. All new, up-to-date goods and advanced ideas in vehicle-dom. Heavy team harness, break and lead harness, single and double driving harness, collars, bridle, halters, whips, robes, blankets, buggy nets, team nets, etc. We invite the closest comparison of quality, style and price on anything in our line.

We defy competition to undersell us.

"Come and See Us."

The Shaver Carriage Co.,

Exclusive Dealers, Weyer's Cave, Virginia.

SHOES! SHOES!

The Best Shoe on the Market for Country Service can be found at our Store. Very truly,

Armstrong Shoe Co.

CASTORIA

The Kind You Have Always Bought, and which has been in use for over 30 years, has borne the signature of and has been made under his personal supervision since its infancy. All counterfeits, imitations and "Just-as-good" are but experiments that trifle with and endanger the health of Infants and Children—Experience against Experiment.

What is CASTORIA

Castoria is a harmless substitute for Castor Oil, Paregoric, Drops and Soothing Syrups. It is Pleasant. It contains neither Opium, Morphine nor other Narcotic substance. Its age is its guarantee. It destroys Worms and allays Feverishness. It cures Diarrhoea and Wind Colic. It relieves Teething Troubles, cures Constipation and Flatulency. It assimilates the Food, regulates the Stomach and Bowels, giving healthy and natural sleep. The Children's Panacea—The Mother's Friend.

GENUINE CASTORIA ALWAYS

Bears the Signature of

J. C. Fletcher.

The Kind You Have Always Bought

In Use For Over 30 Years.

THE CENTAUR COMPANY, 77 MURRAY STREET, NEW YORK CITY.

DR. FAHRNEY'S TEETHING SYRUP

Nothing more dangerous for babies than Summer Complaint. Be careful—very careful. Keep their bowels in good health, relieve Cramps and Colic in 10 minutes, check Diarrhoea quickly, cure Sour Stomach and make babies well again with Dr. Fahrney's Teething Syrup. Beyond doubt the finest medicine. You can depend on it. 25c. at drug stores. Trial Bottle FREE by mail of Dr. J. Fahrney & Son, Hagerstown, Md., if you mention this paper.

CURES CHOLERA INFANTUM

WE WILL SAVE YOU MONEY ON

Flooring, Siding, Ceiling, Cement and Brick.

A Full Stock on hand.

Plaine, Koiner & Co.

CRIMORA, VA.

The Central Avenue Drug Store.

Invites you to make their store your headquarters.

NEW STORE—Fresh Stock of Drugs. Don't forget the number.

12 Central Ave.

GEO. H. ORCHARD & CO.

Telephone 359.

Spalding's Base-ball Goods
A Large Stock Now Ready.

Tennis Goods
Tennis Rackets and Nets and the following 1907 Tennis Balls:
Spalding Championship,
Wright & Ditson Championship,
Goodrich Championship,
Spalding Vantage.

Caldwell - Sites Co.,

Book Sellers and Stationers,
7 MASONIC TEMPLE.

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STROUSE & BROS.
Baltimore

Weinberg Clothing Co.

Our Spring Stock is now in, and we invite you to call and see us before buying. Our stock is the very best. Our prices always the lowest.

WEINBERG CLOTHING CO.,
Staunton, Va.

A Hotel Hermit.

It seems a curious thing that a man should choose one of London's largest and busiest hotels for a hermitage. Yet for years a man lived in one of these famous hostleries absolutely secluded from the world without and within. He occupied the same rooms for twenty years, and the only time that he left them was for air and recreation, which he took in an open square near by. He never spoke to any one in the hotel, except one of the proprietors and his waiter, who served him faithfully for the score of years he spent under the same roof with them. He never received visitors, and no letter or communication was delivered to him during his sojourn there. Despite all the mystery surrounding him and his remarkable silence, the man went through life in an otherwise sane way. He had plenty of money, apparently, as his bills were paid promptly, but no one knew where the money came from.—N. Y. Herald.

A Memorable Day.

One of the days we remember with pleasure, as well as with profit to our health, is the one on which we became acquainted with Dr. King's New Life Pills, the painless purifiers that cure headache and biliousness, and keep the bowels right. 25c at B. F. Hughes' drugstore.

Quite a Difference.
A story is being told of a Sibley (Mo.) young lady who found a package of love letters that had been written to her mother by her father before they were married. The daughter saw that she could have a little sport and read one of them to her mother, substituting her own name for that of her mother, and that of a young man acquainted with her father. The mother seemed utterly disgusted and forbade her daughter to have anything to do with the young man who would do with the nonsensical stuff to a girl. When the young lady handed the letter to her mother to read the house became so still that one could almost hear the grass going in the yard.

THE BRINK IS NEAR.

FEW STAUNTON PEOPLE KNOW HOW NEAR IT IS.

Every time you neglect backache, allow the kidneys to become clogged, fail to cure urinary disorders, you get nearer the brink of Bright's disease. Doan's Kidney Pills will save you from danger.

Henry Kline employed as a helper at the Shaffer bark mill, and residing on Main St., Luray, Va., says: "There is no doubt in my mind that I had a very severe form of kidney trouble. I had those dull aching pains across my back and through my kidneys all the time, and the least bit of lifting would be a torture to me. My kidney secretions were highly colored and passages were accompanied with a scalding sensation. The irregularity and weakness gave untold annoyance. I had begun to think my case incurable when a member of my family brought me a box of Doan's Kidney Pills. I had taken them only a short time when I realized that they had worked wonders for me. I am positively cured, and I take pleasure in recommending Doan's Kidney Pills for all kidney troubles."

Plenty more proof like this from Staunton people. Call at B. F. Hughes drug store and ask what customers report.

For sale by all dealers. Price 50 cts. Foster-Milburn Co., Buffalo, N. Y., sole agents for the United States. Remember the name—Doan's—and take no other.

Why He Regretted the Sale.

Little Samuel—Papa, that gun you sold to Seannell last week burst the first time he used it, and killed him!

Father—God of Abraham! That is terrible! I sold him that gun on the installment plan?—Tales.

A Wonderful Happeing.

Port Byron, N. Y., has witnessed one of the most remarkable cases of healing ever recorded. Amos F. King of that place, says: "Bucklen's Arnica Salve cured a sore on my leg with which I had suffered over 80 years. I am now 85." Guaranteed to cure all sores by B. F. Hughes, druggist. 25c.

Long Live The King!

is the popular cry throughout European countries; while in America, the cry of the present day is "Long live Dr. King's New Discovery, King of Throat and Lung Remedies!" of which Mrs. Julia Ryder Paine, Truro, Mass., says: "It never fails to give immediate relief and to quickly cure a cough or cold." Mrs. Paine's opinion is shared by a majority of the habitants of this country. New Discoveries cures weak lungs and sore throats after all other remedies have failed; and for coughs and colds it's the only sure cure. Guaranteed by B. F. Hughes, Drug dist. 50c and \$1.00. Trial bottle free.

Mustn't Learn to Swim.

Little Frank—Mamma, please tell me how father got to know you?
Mother—One day I fell into a deep river, and your father jumped in and saved me.
Little Frank—Well, that's funny, he won't let me learn how to swim.—Harper's Weekly.

CASTORIA

For Infants and Children.

The Kind You Have Always Bought

Bears the Signature of

Rickets.
Simply the visible sign that baby's tiny bones are not forming rapidly enough.

Lack of nourishment is the cause.

Scott's Emulsion nourishes baby's entire system. Stimulates and makes bone. Exactly what baby needs.

ALL DRUGGISTS: 50c. AND \$1.00

PURE FOOD LAWS.
No State Board has ever questioned the purity of

Roxbury Rye

TRY IT.

HARMAN BROS.

The Leading Whiskey Merchants,
SOLE AGENTS,
STAUNTON, VA.

Write for Price List of all our liquors.