

BUCHANAN PUT TO DEATH

The Wife Poisoner Executed by Electricity in Sing Sing Prison.

TOOK TWO SHOCKS TO KILL

Dr. Buchanan's Long Fight for Life Ended by Electricity—He Denied His Guilt to the Last—His End Was Painless, Although He Survived the Effects of the First Current—History of the Case.

Dr. Robert W. Buchanan died in the electric chair in the New York State Prison at Sing Sing after having repeatedly baffled the decree of justice which condemned him to death on April 26, 1902. It was the conclusion of one of the most remarkable cases in the legal history of the country. He failed to secure a new trial after his conviction, but a multiplicity of counsel had succeeded in staying off the execution of the sentence for more than three years. The execution itself was probably the most successful since the introduction of the electric death law. The man died protesting his innocence. From the moment he left his cell until the fatal shock was administered he did not utter a word. Shortly before leaving his cell he made to the prison physician a solemn declaration of innocence.



DR. ROBERT W. BUCHANAN.

The warden was kept in suspense until he received a reply to his sharp telegram to the Attorney-General. In this message he said that he did not propose to assume the responsibility of putting Buchanan to death unless he was first advised by the Attorney-General that it would be legal to do so. In view of the appeal to the Federal courts, the reply of the Attorney-General satisfied the warden, and he decided to go ahead with the execution. He informed Buchanan of his decision, but the prisoner did not believe that his last hour was at hand until the warden told him that he must prepare to go to the death chair. His wife had been going to his cell the day before and he had begged her to let him see her and to get the execution stopped. She refused to do so, but she would obtain Executive clemency in the afternoon. A brief reprieve. But that hope was dashed in the morning, when his wife telegraphed that the Governor had declined to interfere.

In the mean time the witnesses invited to the execution had assembled in the death chamber and the preparations for the execution were completed. It was just 11:30 a. m. when the iron door leading to the fatal room was swung open to admit him. He had not more than a half-dozen steps to take from his cell to the chair. He walked firmly, but had his arm linked in that of Prison Chaplain Wells, who led him to the chair. The straps were adjusted by the guards, and the electrician Davis took a final survey of the arrangement to turn on the fatal current. The body in the chair gave a sudden convulsive movement, which strained the straps by which it was bound, and then remained motionless. The current was applied at first at the full intensity of 1740 volts, and after seven seconds was reduced to 400 volts, where it remained for fifty seconds, when it was turned off. The physicians immediately sought for evidence of life, and after a hurried examination announced that Buchanan was not dead. At 11:23 Davis again gave the signal, and the current was turned on at full force. It was not reduced this time, but was held at 1740 volts for twenty-three seconds. At 11:25 the current was again turned off and this time Buchanan was pronounced dead. As soon as Buchanan was pronounced dead, the body was turned over to the physicians, and the post-mortem examination was begun at 11:30 o'clock. When it was concluded the body was turned over to his wife who took it to New York City for burial.

Buchanan's Crime.
The crime for which Dr. Robert W. Buchanan was put to death by the electric chair was the murder of his second wife, formerly Anna B. Sutherland, who had kept a house of questionable reputation in Newark, N. J., and was fifteen years his senior.
Dr. Buchanan was born in Halifax, Nova Scotia, thirty-four years ago. He settled in New York City in 1867 and began the practice of medicine without much success. In 1868 he married Miss Anna Bruce Patterson, his first wife, who has stuck to him through all his troubles.
He obtained a divorce from her in 1870, and about a year later married the woman whom he murdered. She was rich, and Buchanan was not secret of the fact that he married her for her money. Two days after the marriage he induced her to make a will leaving to him all her property unconditionally. She died suddenly. While on her sick bed a professional nurse and somebody else who was present saw Buchanan give something to her in a spoon.
Her body was examined and expert testimony showed that she had been poisoned. His trial lasted nearly six weeks, including the time consumed in getting a jury. The jury, after deliberating twenty-eight hours, brought in a verdict of murder in the first degree. The story of the repeated appeals is a matter of current history.

Science After the Chinch Bugs.
Chinch bugs in the wheat harvest have invaded growing corn and threaten to destroy it. Farmers about Columbus, Ind., have gathered about three quarts of these insects and sent them to Purdue University to have them inoculated with cholera germs. The inoculated bugs will then be distributed among the live insects with a view of exterminating them by spreading the disease.
Oklahoma No Eldorado.
Investigation of the reported gold fields in Oklahoma shows little cause for the excitement.

THE NEWS EPITOMIZED

Washington Items.
The principal postoffices throughout the country have discontinued the use of the cancelling machines, by which letters are postmarked and the stamps upon them cancelled.
The total number of stamps of all kinds issued to postmasters in the fiscal year just closed was 2,823,000,000, valued at \$66,885,418. This is an increase in valuation of \$4,000,000 over last year.

Secretary Hoke Smith accepted the invitation of the Cordele (Ga.) Sound Money League to deliver an address there on the currency question.
The total value of envelopes issued to post-offices during the fiscal year was \$12,030,019, and postal cards \$4,968,161.
Naval Constructor F. L. Fernald inspected the mail steamer New York and found her capable of carrying ten six-inch rifled cannon.

Coinage executed at the United States mint during June was very light, being only: Gold, \$1,750,000; silver, \$440,043, and minor coins, \$71,200. Only 12,000 standard silver dollars were coined during the month.
There will be twenty-six contested seats in the coming Congress.
The expenditures for the four years of civilian administration in the War Department, ending June 30, are estimated at \$3,388,000. The appropriations for the same period have been \$3,632,953.

Domestic.
RECORD OF THE LEAGUE CLUBS.

Club	W.	L.	D.	P.	Per Cent
Philadelphia	32	15	0	0	68
Boston	29	23	0	0	55
Pittsburg	23	23	0	0	50
Cleveland	24	24	0	0	50
Chicago	26	26	0	0	50
Cincinnati	31	31	0	0	50
Louisville	1	34	0	0	14

Because Mollie Biers would not marry him Luke Hoyer blew up her home, in Leominster, Ill., with dynamite, fatally wounding her, her mother and her aunt.
Francis M. Dickinson, seventy-one years old, a prominent Belvidere (Mass.) farmer, was robbed of \$3400 at noon while Mr. Vandever was in court consulting with the judge.

Herman Reich was killed by his wife Amelia in New York City. A crowd attempted to lynch him.
The defender was floated at Bristol, R. I., by the tug Right Arm.

The National Schutzenfest was formally opened at Glendale Park, Long Island, after a parade of societies in New York City.
The monument to Major-General John Buford dedicated at Gettysburg, Penn.

The new City Magistrates took their seats in New York City, and the retiring Justices entered formal protests.
Mrs. Taft was chloroformed in her bed in Chatham, N. Y., and her three-year-old daughter stolen from her arms. The child was afterward found wandering in a cemetery.

A party of eekets at West Point narrowly escaped death by lightning.
The British schooner Attie was held at Key West, Fla., by the United States Custom House authorities as an alleged filibuster.

Advances were made in the price of founroy and bar irons and the wages of 10,000 miners were raised fourteen per cent. in Alabama.
"Jack" Fisher and "Bill" Durham, moonshiners, in South Carolina, were killed by State liquor constables. Two constables were badly wounded.

Governor Hastings, of Pennsylvania, was hanged in Kentucky in Harleton, Penn., because he vetoed a bill creating the new county of Guy.

Secretary Carlisle visited President Cleveland at "Gray Gables," Buzzard's Bay, Mass.
Alfred Stieglitz and Edward Sutton were drowned in the Connecticut River, opposite their dam in Hartford, by the capsizing of a boat.

The Austrian naval school ship Donau arrived at the Port of New York with 367 scholars aboard.
Foreign Notes.

Fire in Godillet's military establishment, in Paris, caused \$1,400,000 damage.
The Bulgarian Government sent a warlike note to the Porte.

A disastrous conflagration in Paris destroyed eight large factories and dwellings, and during its progress several firemen and many citizens were injured.
Professor Thomas H. Huxley, the famous scientist, died of a complication of diseases at Eastbourne, England. He was born in 1825.

Maso was chosen by Cuban patriots to succeed Marti.
The new British Ministry was officially announced by Lord Salisbury.

Sir Graham Bover was appointed to succeed Governor O'Brien as Newfoundland's Chief Executive.
Captain-General Campos notified the Spanish Cabinet that he will require 14,000 additional soldiers to prosecute an offensive campaign in Cuba.

The New York brig Pearl was chased and scorching by a British cruiser at Jamaica.

Rain-Making a Humbug.
Frank Melbourne, whose services were in urgent demand in the West two or three years ago as a rain-maker, is now in Cleveland, Ohio. In speaking of his experiences as a rain-maker, Melbourne admitted that the whole thing was a humbug, and that he never possessed any more power to bring rain than any other man. He says the American people like to be humbugged, and the greater the fake the easier it is to work it. Melbourne made a fortune in the business.

A Wealthy Girl Commits Suicide.
Miss Phoebe Culbertson, a prominent society girl of Tonawanda, Ill., committed suicide, her body being found in a shallow cistern at her father's home. Miss Culbertson had been ill for several days, and it is supposed she had drowned herself while temporarily insane. She must have lain down in order to get her head under water. Miss Culbertson was a beautiful young woman, highly educated, and was one of the most wealthy women in Southern Illinois, having been left a large sum of money by her grandfather.

No More Free Seeds.
The usual general distribution of seeds by the Agricultural Department will not take place next year. An opinion was given by Mr. Olney while he was Attorney-General that as the law provided for furnishing "rare" seeds for scientific purposes Secretary Morton was not compelled to expend the appropriation made in distributing common seeds. Secretary Morton has always opposed the general free seed distribution.

Medals From a Famous Cannon.
A firm of New York jewelers, for the Society of Colonial Wars, has made medals from the old brass cannon found on a frigate which was blown up during the siege of Louisbourg. One of these medals will be presented to Queen Victoria.

Coffee Record Broken.
The Panama Railroad reports show that the coffee traffic across the Isthmus during the present season was the largest so far recorded. Nearly eight hundred thousand bags were transported over the road.

PEIXOTO'S DEATH COMES SUDDENLY

Brazil's Ex-President Succumbs to Beri-beri Fever Near Rio Janeiro.
Ex-President Peixoto, of Brazil, died near Rio Janeiro from a combination of beri-beri fever and abscess of the liver. Physiologists were at once summoned from Rio Janeiro to examine the body. There was great excitement in Rio Janeiro, and groups of the friends of Peixoto and the late Admiral Saldanha da Gama gathered in the streets, showing a decidedly angry spirit. These groups were finally dispersed by the police. The clubs and theatres were closed, and all flags were placed at half mast. One of the leading papers in Rio Janeiro deeply lamented the death of Peixoto. He contented themselves with notices of the death, adding that it was certainly not the spirit of opposition to President Moraes, as there is now no leader in the party of which Peixoto was the head.

Marshal Floriano Vieira Peixoto, ex-President of Brazil, was born in the Province of Alagoas fifty-two years ago, and entering the army as a private, was advanced successively through all its grades, finally to be its Commander-in-Chief. On November 3, 1891, Marshal Fonseca, who had encountered strong opposition in the Congress, dissolved that body and declared himself Dictator. This violation of the constitution was followed twenty days afterward, on November 23, by Fonseca's resignation. He surrendered the office of President and the guidance of the Republic to Marshal Peixoto as his legal successor. The revolution which elevated Peixoto to the head of the Government of Brazil was led by Admiral Mello, afterward the leader of the movement. Peixoto, however, appointed Mello and other leaders of the revolution against Fonseca to be his Cabinet officers. Peixoto did not enjoy, during his three years at the head of the Government, a day of peace. He committed many errors and was often arbitrary. The Brazilian Republic owes to Peixoto its consolidation. Peixoto hoped for the election of a civilian as his successor, and appointed himself Dictator. Whatever may have been the errors of Peixoto, his services to Brazil were immensely valuable.



A GREAT SHOOTING FESTIVAL
The Largest Meeting of the Kind Ever Arranged.

The first annual shooting festival of the National Schutzen Bund of the United States of America was opened with a night "Comers," and on the morning after a shooting tournament begun greater than any that had ever yet taken place in America or Europe. The tournament with its attendant festivities, planned to last eight days, was held at Glendale Park, Long Island.
The Schutzen Bund (National Sharpshooters' Association) was organized in 1893. It is composed of fifty-four shooting clubs in different parts of the States, with a total membership of over 2000. While a majority of the members of the "Schutzenbund" are Germans, it was a cosmopolitan event, and many American gun clubs joined the German riflemen in the festivities. With the single exception of the honor target competition, the contests were open to all comers, no club or marksmen from any part of the United States or Europe was debarred from competing for the numerous prizes. The association offered nearly \$10,000 and about \$25,000 in cash or valuables was contributed as honorary prizes.
The shooting was at the Association targets, Columbia (ring target) and Germania (click target), and at general prize targets—ring, man, American standard, and point. All these targets were used at 200 yards distance. Each shooter had three shots, so the highest possible score was 300. The plan was that the shooter making the most points in his first 20 shots should be declared King and be awarded the gold king's medal, value \$100 and \$50 cash. Second, most points in 200 shots, \$50. Third, most points in 200 shots for most points in 200 shots, ranging from \$40 to \$2. Premiums were given of \$5 each for first bull's-eye at opening of the festival and for last bull's-eye at closing of the festival, and of \$2 each for first and last bull's-eye every day.

THE DEFENDER IS LAUNCHED.
The Christening of the America's Cup Contestant at Bristol, R. I.

The Defender was launched and thousands lined the shores of Bristol, R. I., waiting to greet her. The new yacht, bearing the fair hopes of the builders and her owners, the American syndicate, patriotically determined to defend the cup started for the water and had hoped to see the first act in her marine life successfully completed, but a slight accident happened.
As the Defender moved down toward the water her cradle, as if loath to part with her, refused to be separated, and together the yacht and her support stack fell. Tugs strained and even one of the Vanderbilt yachts pulled, but all efforts were vain.
The ceremony was witnessed by thousands of enthusiastic persons, who, as soon as the great hull of the craft appeared, proved their love of sport and their hope of victory by unrestrained plaudits. The important act of christening was performed by Mrs. Bellin, who was graciously received.
Aachtmten, who were present in force, expressed themselves as greatly pleased with the Defender, and as nearly certain that she would prove almost invincible in her contest with the Valkyrie III, which was defeated in English waters on the day of Defender's launching.

HUSBAND KILLED FOR \$10.
Mrs. Nobles Said Hanging or Imprisonment Was Better Than Living With Him.

Mrs. William Nobles, of Cochrans, Ga., paid \$10 for her husband. The body was buried by the woman, the colored man and the woman's two daughters. All have been arrested.
Nobles was an old farmer of Twiggs County. He and his wife often quarreled. When the body was found Mrs. Nobles said: "Well, murder will out, and I'd just as well tell the straight of it. They can't do anything but hang me or send me to the Penitentiary, and either is better than living with a man you have to quarrel and fuss with all the time."
Jones, in his confession, says it took three blows to kill the old man, and that Mrs. Nobles herself struck one of them.

Horses Cheaper Than Cows.
In Texas horses are cheaper now than mch cows.

SABBATH SCHOOL

INTERNATIONAL LESSON FOR JULY 14.

Lesson Text: "The Golden Calf," Exodus xxxiii, 1-8; 30-35—Golden Text: 1 John v., 21—Commentary.

1. "Up, make us gods." Some one has said that whenever we turn away from leaning exclusively upon God either for salvation or for the necessities of the path we are virtually saying, "Up, make us gods." This is equal to a rejection of God. They had not seen Moses nor heard from God for several weeks, and they can trust no longer. They could not walk by faith, they must have something to look upon. Blessed are they who are content to believe without seeing or feeling—content to live by faith.
2. Aaron, the anointed high priest, seems to have no word of warning or help from them as from God. He was Moses's mouth or spokesman, and Moses was in his stead of God (Ex. iv, 16; vii, 1), and Moses being absent he, like a false prophet, speaks out of his own heart this evil advice (Jer. xxiii, 16). It is said that we depend upon God instead of upon God for the message—then when the man is absent we have no message. Observe also that as they gave the ornaments of their ears to make an idol, so they gave their ears to the devil (Deut. xxxii, 16, 17).
3. Instead of receiving at their hand the gold to make an idol, they should have received it at his hand and from his lips the living words of the living God. It is not as if God had taken away from them the people before God misrepresents God to the people and joins the people in their selfish desires and customs. Through him who should have blessed them with glory they changed their glory into the similitude of an ox (Ps. cv, 20). It is as if Aaron had wholly lost his reason when he heard him say, "These be thy gods, O Israel." Consider II Thess. ii, 18, which says: "And when Aaron saw it, he built an altar before it." See this sin repeated in the case of Jeroboam and the very words of Aaron used (I Kings xii, 28, 33). This is all the work of the devil for men to do, and so is everything like it in the churches and among the people of God today. God is a Spirit, and they that worship Him must worship Him in spirit and in truth. And when any person or thing comes between the soul and God it is idolatry.
4. "The people sat down to eat and drink, and rose up to play." See I Cor. x, 7, and it reads the whole chapter. It is not on the same line of things as the houses built for the worship of God's people bearing the name of Christ meet to eat and drink and be entertained or amused? There is a wonderful likeness to the dancing and singing of the wicked people around the golden calf (verses 19, 25) in some things done in our midst in the name of religion.
5. The Lord said to Moses that the people called him down from the mountain. To see to it. All the goods of the earth, all the evil is on our side with Satan back of it. Long afterward the Lord said to the people: "O Israel, thou hast destroyed thyself, but in Me is thine help. O Israel, return unto the Lord thy God, for thou hast fallen by thine iniquity" (Hos. xiii, 9; xiv, 1). The sin is ours, the salvation is all His.
6. "They have turned aside quickly out of the way which I commanded them. They are an unprofitable and perverse people who walk in the law of the Lord (Ps. cxix, 1). There is no way for the child of God to walk in but the way, which is Jesus Christ Himself (John xiv, 6). We are not to turn from Him either to the right or the left (Josh. i, 7), and when tempted to turn we have the promise of help and guidance if we are only willing to be guided (Isa. xxx, 31; Cor. x, 13).
7. "Lift up unto the Lord, ye servants of the Lord, I shall make an atonement for your sin." Before coming down from the mount Moses had pleaded for Israel and obtained the assurance that God would spare them as a Nation. The account of this, and the meeting with Joshua, and the destruction and disposition of the calf is found in the intervening verses, also the significance of the question "Who is on the Lord's side?" and the meaning of conscience (II Cor. vi, 2). Compare Luke xiv, 26, 27; Math. x, 37, 38.
8. "And Moses returned unto the Lord." While all sin is sin, and even the thought of foolishness is sin (Prov. xv, 9), yet some sins are more heinous than others. Moses calls this a great sin. Jesus Himself spoke of a sin that hath never forgiveness at the same time that He spoke of the forgiveness of all manner of sins except this particular sin (Mat. 23, 29). The sin is worthy of all others is the rejection of Christ the Son of God.
9. "And, if not, blot me, I pray thee, out of Thy book which Thou hast written." He is willing to suffer the penalty if necessary in order to save them. The same spirit is seen in Paul on behalf of this same people Israel (Rom. ix, 3). The reality is seen and fully carried out in the Lord Jesus Christ, who was made a sin offering for Israel. He is for us that we might be saved (I Cor. v, 21).
10. "Whosoever hath sinned against Me, him will I blot out of my book." In Rev. xx, 12 we read of books being opened, and another book is the book of life. In Mal. iii, 16 we read of a book of remembrance. What book is referred to in our lesson we may not now know, but we may be sure that it is not possible to have a name blotted out of the book of life. One who would not have made it such a great ground of rejoicing to have one's name there (Luke x, 20; Rev. iii, 5).
11. "Behold, Mine anger shall go before thee, and Mine wrath shall be kindled against thee, and I will visit their sin upon them." The Lord is slow to anger and plentiful in mercy, but sin that is not repented of and forgiven shall in due time be visited. Every penitent sinner may be forgiven by accepting Him who died in his stead, but there is no other way but by the atonement. The guiding and protecting angel is mentioned in Ex. xxiii, 20. "Behold, I send an angel before thee these three days, and to bring thee into the place which I have prepared." The angel of His presence saved them" (Isa. lxiii, 9). Well may we say, "If Thy presence go not with me, carry us not up hither" (Ex. xxxiii, 15). We thank God for Math. xxvii, 20; Isa. xlii, 10; Deut. xxxii, 8; Heb. xiii, 5, etc.
12. "And the Lord plagued the people, because they made the molten calf. Aaron made the calf of his own device. For there is no unrighteousness with Him." He looketh upon the heart and will render to every one according to their works. Partnership in evil is an evil partnership.—Lesson Helper.

WOMAN AS A JUROR.
Miss Lynn Van Monrck Draws Her Pay in a Chicago Court.

The first woman who ever served as a juror in Chicago was taken an oath for a day's pay in Judge Tutthill's Court a few mornings ago. Her name is Miss Lynn Van Monrck. The young woman did not actually serve as a juror, but made two trips to the Criminal Court Building before she was excused from the panel upon which she was drawn. When the roll of the veniremen was called in Judge Tutthill's Court the young lady was present. When all those present had answered to their names the Court said: "Stand up your hands and be sworn, gentlemen." Miss Van Monrck looked about for a moment as if in doubt as to what she should do. The clerk nodded to her and she raised her right hand. After the tale-shman had been sworn the Court inquired for those who were entitled to be excused. Finally the Judge called Miss Van Monrck up to the bench and informed her that the fact that her name appeared on the roll list as a juror would not necessitate her serving as a juror.

Scientific and Industrial.
Aluminum is being used in making the bodies of cars.
In nearly all the arid land regions water can be obtained at a depth of 300 to 600 feet.
A Pittsburg company has secured a large foreign contract for aluminum for army purposes.
A steel ship has been constructed in Cardiff, with the standing rigging, as well as hull, all of steel.
The custor oil plant and the tobacco plant are both looked upon by the animal world with almost unanimous disapproval.
M. de Montessus de Ballore has calculated that in the known earthquake regions of the world a shock occurs on the average every half hour.
The Simplon tunnel in Switzerland will begin two and a half kilometres from Brig and come out twenty-five kilometres from Como D'Ossola.
A plumb-line suspended a few feet from the side of a large building inclines a little from the perpendicular, because the weight is attracted by the edifice.
There have been instances where gold bodies, when exhumed, have been found turned on their faces; but that has been explained as having been caused by some chemical action occurring during the process of decomposition.
The Bolivian tin mines are very rich, but they are generally situated at an altitude of over 14,000 feet above sea level, so that between high freights, lack of railroads and insufficient capital they are hardly developed at all.
A new device for utilizing coal dust for fuel is to mix coal, molasses and water, coal dust and petroleum. Another fuel mixture is that of sawdust, Irish moss, asbestos fibre and burned limestone, these being heated together and made into bricks with coal dust.
Take a polished knitting-needle and dip it into a deep vessel full of milk; withdraw it immediately in an upright position. Some of the fluid will hang on to the needle if the milk is pure, but if water has been added, even in small proportions, no milk will remain on the needle.
An engineer of the Chicago Drainage Board has figured out from careful experiments and computations that the level of the great lakes will be lowered permanently between one and a half and two inches by the big drainage canal. The effect will be greater on the upper than on the lower lakes.
While genuine hydrophobia is not understood, there is an increasing suspicion among pathologists that many cases of what is supposed to be hydrophobia are merely acute hysteria. As it is as fatal to the sufferer, however, it will make no difference what it is called unless a remedy is found for it.

HOUSEHOLD HINTS.
Prepare fruit the day before, cover with sugar and keep in a cool place.
Shad roe with eggs and parsley makes a most palatable breakfast omelette.
For corn patties use canned grated corn; fry in butter, olive oil or cottonseed oil.
Set Sally Lunn with yeast, shorten with butter and pour into its baking pan the night before.
Cheese potatoes are scalloped from cold boiled potatoes with alternate layers of grated cheese.
Never wash strawberries. They should be lightly shaken in a towel as a means of cleaning them.
For nut sandwiches use whole wheat bread; chop the nuts fine and mix with a mayonnaise, with or without mustard.
Coffee stains upon the linen may be removed by brating a tablespoonful of tepid water into the yolk of an egg; apply, then wash with warm, not hot water.
After the juice is squeezed from lemons the peels are used for rubbing brass. Dip them in common salt, rub the brass thoroughly, then brush with dry bathruch.
A carpet formed of layers of paper, a ply of felt, and an intermediate filling of cotton, and provided with an infold side, producing a spring edge, is a late invention.
An agreeable way of treating the eyes with salt and water is to wink them in a cup that is brimful. The eyes will be soothed by simply winking the lashes in the water.
If soot falls from the stovepipe on your carpet cover it quickly with dry salt and sweep it up carefully. If this be done quickly and carefully there will be no trace of the soot left.
Dressers and meat and bread boards can be kept sweeter and whiter by scouring with sand soap than by mere scrubbing, as the sand removes the soiled surface and leaves a new one.
A good tonic for hair is salt water. Put a teaspoonful of salt in a half pint of water and rub a little on the scalp every day with a small, soft cloth. The effect at the end of a month will please you.
Any woman doing her work may so systematize it that it will be the easiest possible thing imaginable for her. She need not follow any other person's methods, unless they are the very best for her own conditions.
A new finish for furniture is that of Epping oak, and is a green, with a real forest hue. Its brown depths, chairs and high, straight-backed settees intended chiefly for halls, though they are seen in other parts of the house, are furnished in this way.
Deer, which seem to know that they are protected during the summer months, are frequently seen feeding with cattle in pastures in Lancaster, N. H.

SCIENTIFIC AND INDUSTRIAL

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A carpet formed of layers of paper, a ply of felt, and an intermediate filling of cotton, and provided with an infold side, producing a spring edge, is a late invention.

An agreeable way of treating the eyes with salt and water is to wink them in a cup that is brimful. The eyes will be soothed by simply winking the lashes in the water.

If soot falls from the stovepipe on your carpet cover it quickly with dry salt and sweep it up carefully. If this be done quickly and carefully there will be no trace of the soot left.

Dressers and meat and bread boards can be kept sweeter and whiter by scouring with sand soap than by mere scrubbing, as the sand removes the soiled surface and leaves a new one.

A good tonic for hair is salt water. Put a teaspoonful of salt in a half pint of water and rub a little on the scalp every day with a small, soft cloth. The effect at the end of a month will please you.

Any woman doing her work may so systematize it that it will be the easiest possible thing imaginable for her.

She need not follow any other person's methods, unless they are the very best for her own conditions.

A new finish for furniture is that of Epping oak, and is a green, with a real forest hue. Its brown depths, chairs and high, straight-backed settees intended chiefly for halls, though they are seen in other parts of the house, are furnished in this way.

Deer, which seem to know that they are protected during the summer months, are frequently seen feeding with cattle in pastures in Lancaster, N. H.