vails, although always with an appreciable percentage of pure brunettes

is a slight though constant increase of

brunetteness along the same degrees

of latitude and that the western por-

Europe. On that map the extremes

of head form, toning down all its sharp racial division lines.—[Prof. Wil-

liam Z. Ripley, in Appleton's Popular Science Monthly for April.

COD IN THE INAUGURALS.

the Presidents Save in One Case.

God has been invoked in every Unit-

Thomas Jefferson called upon "That

was part of a paragraph touching on

smiles of heaven" in the first para-

James Monroe in the beginning of

his inaugural acknowledged that the

graph of his second.

referring to God, and there

in the last words.

separated by only half a conti-

outpost of the brunette type.

were

#### The Mauser Bullet.

Peculiar Character of the Wound that It Inflicts

It Will Pass Through a Tree Trunk, but is Less Deadly Than the Old-Fashioned Missile.

Boston Herald.

Ever since the Mauser bullet was invented and so generally adopted by the different nations of the civilized world, men who follow the military and surgical professions have been anin a practical application, such as war alone affords.

Col. J. Herbert Stevens, a physician and surgeon, who has been in Cuba many months, has observed the effect of this bullet. He says there is no Fire," by Richard Watson Gilder, de- the jurors who have heard all hope for the soldier who stands be- scribing the scenes of Hely Week in facts of the case, pro and con. hind a tree for protection when this bullet is used, for it passes through the trunks of trees with as much apparent ease as it would through cheese. Men struck by Mauser bulfighting to the end of the battle, even after they had received what is generally supposed to be a mortal wound. es clear through the victim's body, and

than that of entrance. old - fashioned bullet usually whirled round and round, tearing the and if coming in contact with a bone, of exit, too, would generally be large

enough to insert a man's fist.

Whenever a man was hit in the arm or leg by one of these old bullets, it was almost always necessary to per form amputation, if the victim did not the Mauser bullet all this is said to

Experience in the Cuban war has demonstrated that only very infrequently does a wound caused by a which might be fatal, except where one of the great arteries has been torn

Cuban soldier was shot through the right lung-a wound which, if caused by an ordinary bullet, would be considered fatal—but the Cuban went on fighting for two hours after knowing had been hit. There was practicall no hemorrhage, and with such surgical treatment as could be given him, even in the very limited hospital depart-

in eight days after the battle. Another remarkable case is that of a man who was shot through the leg below the knee. The bullet passed through the flesh, muscles and bone, and yet the man kept on fighting for some hours after receiving the wound, jured. After the battle he was attended by a surgeon. It was found that the oone had not been splintered, and there was no hemorrhage, and in a very few days the soldier was up and with his compatriots.

If this wound had been made by an the bones, necessitating amoutation. The use of the Mauser bullet by the Spanish, perhaps, accounts for the very small mertality in the ranks of the insurgents, and it is because the latter use the old-fashioned bullets and almost any kind of a firearm that they can get hold of, that they wreak havo with the Spanish whenever they come

Some Expert Tree Climbing.

together in an engagement.

If tree climbing, as some learned

key likes the honey well enough, but lears the bee, and so leaves this busi-ness to his master. The jungle bee, too, has the habit-of selecting the very top of the highest branchless tree it can find for its nest. That is no great obstacle to the professional honeygathering jungleman. The jungleman, throwing his mantle over his shoulders, encir les the bole of the tree and his body in a loose loop of rattan. Then, leaning back in the loop and planting his feet against the tree, he practically walks up the side of the tree, supporting his weight in the loop as he scales upward. Reaching the -[London Sketch.

THE BEAUTIFUL CITY.

xious for an opportunity to study it Jerusalem Is Not Disil'usionizing to the Western Visitor - Graphic Description of Palestine.

> In the April Century there is an arscribing the scenes of Holy Week in through the medium of the public in which the Greek Church plays an perate one, or one that can prove of interest to others, he is described, deimportant part. Mr. Gilder says:

Mary stood when the body of her son ace to society, from whom it shrinks was taken from the cross, I saw the with far and horror. If he breaks ginning of the address, and in nearly trict afford a peculiar aspect. One may Greek procession in the Church of the down and weeps when sentenced it Sepulchre. Then I went over to the has been shown how this cowardly act Mount of Olives. Looking back from but aggravates the horror of his a field well up on the hillside, the crime; if he be man enough to conwhole city lay beneath—the temple area, with the great mosque in full his heart, his hardiness and indifference are commented upon. No look, phat. From here Jerusalem, with its in Solomon's time, from the outside, swiftly flying pencils, they note and though different, it was not more love-send forth to the world that which washington's first inaugural, in its wild bull. Toward evening all hands will washington's first inaugural, in its assemble in the church squares of the with a delicate bloom over them, spotted with gray olive-orchards, and melting in the distance into violet. It created against him in the hearts of in indeed a city set upon a hill, isolation of the abhorrence he knows has been in the last part of the abhorrence he knows has been in the last part of the abhorrence he knows has been in the last part of the paginning of the abhorrence he knows has been in the last part of the paginning of the abhorrence he knows has been in the last part of the paginning of the abhorrence he knows has been in the last part of the paginning of the abhorrence he knows has been in the last part of the paginning of the abhorrence he knows has been in the last part of the abhorrence to God.

John Adams acknowledged an "Ovallar there was no businesslike manner. This done, the women go home to attend to their own affairs. with a delicate bloom over them, spot- prison cell a dread and horror because was invoked in the last paragraph. ors being the speechmakers, who dis

"The sunset sky was wild and cold. alem; along or near this path he must have come on the day of his "entry was being kept this very day throughother travelers: a few Syrians passed wayside and turned again homeward. "You see that we did not find the York Journal. Holy Land disillusioning. many things that confound the Western mind; there is filth and degradation and superstition. But here is the same sky, the same landscape, the same dominating Orient. The painter who knows the Holy Land best said to us in Jerusalem: 'At times when I look at these fields, and realize that this very picture was reflected in the eyes of Jesus, I feel myself shiver. The Bible, no matter what one's theology or philosophy, here takes on a vitality and meaning beyond the power of conception hitherto. Are the places real? Jerusalem, all Syria, is real, and the people are pure blondes, charac-some of the 'sacred places' are uncried out, 'Daughters of Jerusalem, weep not for me, but weep for your-selves, and for your children."

FEMININE PRECAUTION.

#### Journalism and the Griminal.

In consideration of the subject of the criminal and his outlook for the the future one can but look back into his is a gradual though constant increase in the past and note through those things in the proportions of dark eyes and hair from north to south There are nest, he deftly envelops it in his man- doing, have so deeply branded him, tle and quickly returns to the ground, that his own efforts to restore himself. commonly without a sting, and with a stone or two of honey for his pains. to the confidence or the world prove a stone or two of honey for his pains. powerless to remove the brand. Undoubtedly, among the many other con-ditions which have tended to make dark to light covers the whole extent his future dark and gloomy, journal-ism has to bear some part of the re-sponsibility. His act made him no-of head form, toning down all its torious, but the way that act was exploited in the columns of the press has largely to do with the world's attitude toward him. When he stands arraigned before the bar he is not article on "The Miracle of the Greek raigned merely before his judge and Jerusalem. This has a particular timeliness from the momentous events world, and if his act has been a despicted and painted in such colors that "A city beautiful! On Palm Sunday, the world only too often learns to look from the stairway near the spot where upon him as a monster who is a men-

sindeed a city set upon a hill, isolatd, distinguished, The picture realizes
ne's lifelong dream of the city of
ne's lifelong dream of the city of who see him through other eyes. et who see him through other eyes. the address references were made to the journalism might do well in the "Being Supreme Over All," "Patwith streaks of sunshine. The rain future to bring about a reformation in ron of Order," "Fountain of Justice," ceased, and the air grew warm. In the the reporting of criminal news. Let and "Protector of Virtuous Liberty." facts be stated pro and con, but let

and the City Beautiful was spread be- not any man be done the cruel injus- Infinite Power" in the last section of fore the pilgrim's eyes. Perhaps it tice of vivid descriptions that may be his inaugural, and supplicated "That was here that Christ wept over Jeru- absolutely unfair and misleading with Being" in his second address. The secregard to the one who will have quite ond address also contained the word chough to suffer from his acts without "Creator," referring to God, and there suffering from supposed characteristics that are attributed to him. Let judge judge him for his acts of the past, and let the world have a chance

ture.-Maud Ballington Booth, in New

BLONDE AND BRUNETTE.

"Almighty had been graciously pleasd," etc., and in the close of his second inaugural spoke of the "S Author" and "Almighty God." How Europe Is Divided in Complexion -A Geographical Line. John Quincy Adams referred to being in the "presence of heaven" in the opening of his inaugural, and in the In a rough way, the extremes in the close he quoted the text, "If the Lord distribution of the blonde and brun- keepeth not the city the watchman ette varieties within the population of waketh in vain."

Europe are as follows: At the northern invoked "That Power," and in closing States, and to be deposited in Pilgrim limet we find that about one-third of the people are pure blondes, charaction." In his second inaugural he other safe place to be designated by made a "most fervent prayer to the terized by light hair and blue eyes; some of the sacred places are the sacred pla monk on Good Friday, and at that On the other hand, in the south of ficent Power," and in closing he "look-station of the cross' where Christ Italy the pure blondes have almost ed to that Divine Being." Italy the pure blondes have almost entirely disappeared. About one-half the population are pure brunettes, with deep brown or black hair, and eyes of deep brown or black hair, and eyes of a corresponding shade; and the other accordance of the many flags of the Mayflower, and a history of the Plymouth colony from 1602 to 1646, written by Governor William accordance of the Mayflower, and a history of the Plymouth colony from 1602 to 1646, written by Governor William Bradford, and handed down in his corresponding shade; and the other half is mixed, with a tendency to mentioned once and "that Good Be- family through at least four gener

James K. Polk invoked the "Almighty Ruler of the Universe," and supplicated the "Divine Being."

Franklin Pierce put his "dependence Bishop of London backed the

augural is a sermon. Andrew Johnson mentioned God once concerned can har his short inaugural, but not by way Harper's Weekly.

of invocation. Grant mentioned "Providence" and "Almighty God" once in his first, and the "Great Maker" in his second inaugural, but not in supplication.

Mr. Hayes asked the "guidance of the Divine Hand."
Garfield mentioned "Almighty God"

Arthur, in succeeding President Gar-Arthur, in succeeding President Gar-field, asked in his brief address, for "aid and Divine guidance." Cleveland, in his first inaugural, ac-knowledged the "power and goodness of Almighty God." Benjamin Harrison "reverently" in-

nce in his inaugural. They are the

voked "Almighty God for strength." There was no invocation in the closing, but the word God is used once in the address, after the acknowledgment. Cleveland, in his second inaugural, invoked a "Divine Ruler."—New York

Wonders of a Watch.

Very few of the many who carry watches ever think of the complexity of its delicate mechanism, or of the extraordinary and unceasing labor it performs, and how astoishingly well it bears up and does its duty under what

years, without even a drop of oil, who well to sneer and say it is done to adwould not think of running a day without oiling a common piece of machinery, the wheels of which do but a fraction of the service. By way of gratifying his curiosity, a correspon-

in 24 hours, or 4,731,860 revolutions in universal satisfaction. a year; while the beats or vibrations made in 24 hours are 388,800, or 141,-912.000 in a year.

In Central Russia is the township of Besjukovschtschina. There, in 1861, peasants to starvation, the women, led by Saschka, ordered the men to leave and go to the city to find work. The women remained alone and began to till the farms. The men were allowed to return only for the holidays. The woman state comprises a terri-ory of ten square miles, and is divided into seven villages. Saschka and seven other women, the wives of and seven other women, the wives of the exiled elders, administer to all pubthe allotment of acres to the variou familles, the keeping up of the churches, the paying of shepherds, etc.
They also assume the recruiting officer's duties by sending those men who ed States Presidential inaugural ad- cer's duties by sending those life attained the proper age to town in dress save one. In some instances the order to submit to medical examin-

invocation has been made in the be- ationo. sentenced it all divine guidance has been invoked ride over the Besjukovschtschina domain from morn till night without encountering a single male being. All the work, the hardest as well as the President McKinley hastened to invoke "the guidance of Almighty God." lighter manipulations, is executed by satisfy the most exacting. The inaug- gather fruit. Here we observe a dozen behind the plow, throw out seeds and clear and stately outline of walls, the watchful eye of those who portray domes and minarets of the mosques, him to the world. Those who have and the old towers and churches, has a singular completeness. Perhaps even tle know what it means, and yet, with a singular completeness. Perhaps even tle know what it means, and yet, with other President used on a similar occurrence of the sound of the ly. The warm gray of the stones of the city is the color of the unbleached wool of goats; the hills are darker, make his return to the world from a make his return to the wor

"THE MAYFLOWER."

The Log Which Has Been Given to the People of the United States-Discovered in 1846.

The log of the Mayflour is to be Andrew Jackson in his first address given to the people of the United not a log, though it has received tives of the East have got their share in a wonderfully intact condition. Of course, there are lazy natives who keep monkers to save them the bother of climbing cocoanut palms for dinner, but the best of menkeys fight shy of a wild bee's nest however well stocked it may be with honey. The mon-Supplicated the "Divine Being."

Zachary Taylor, in the last words of his inaugural, invoked "Divine Provimouth, and the New England Society and the New England Society when the New England Society and the New England Society when the New England S ence,"

of New York, the President, through
Millard Filmore, who succeeded him the American ambassador, asked that a little later, spoke in a brief address it be given to the United States. The of "Him who holds us in His hands." Archbishop of Canterbury and the upon God," and asked the blessings sador's request, and on March 25 a of "Divine Providence."

James Buchanan asked for the aid of "the God of our forefathers" twice President's wish, and to hand over the in the same inaugural.

Abraham Lincoln acknowledged a "firm reliance on Him," in his first inaugural. This is the only reference to a Supreme Being in that address.

In the same inaugural acknowledged a "firm reliance on Him," in his first inaugural. This is the only reference to a Supreme Being in that address.

In the same inaugural log to Mr. Bayard whenever he ready to receive it. The only conditions of the transfer are that a photographic, certified copy of the book shall be left with the present customary of it, and that the original shall

CRUEL SCIATICA.

Life Despaired Of.

John Marshall, Varney postoffice county of Grey, writes these strong words: "For two years I was com pletely laid up with sciatica. I doc tored without any permanent relief. had given up hope. A friend saw th notice of a cure of what seemed parallel case to mine, by South Ameri can Rheumatic Cure, and knowing my little faith in the efficacy of any rem edy, he procured a bottle himself and brought it to me. I took it, and, to make a long story short, it saved my life. In a day or so I was out of bed, and in three days I was able to walk to Durham, a distance of four miles, to purchase another bottle. am now entirely cured."

A NEWSPAPER'S INFLUENCE. The London Daily Telegraph lately started a shilling subscription towards the Prince of Wales' hospital fund for London, to commemorate the 60th an would be considered very shabby treatment in almost any other machinery.

There are many who think a watch dred thousand shillings let is all very dred thousand shillings! It is all very

boundary. North of it blondness pre- STATE RUN BY WOMEN. South of it brunetteness finally domi-nates quite exclusively. It should not fail of note that toward the east there r'arm the Land, Repair the Roads Levy the Taxes and Send All

The woman question has been on trial tion of the British Isles is a northern for years in a country the conditions Thus we see at a glance that there and tendencies of which seem more outspokenly opposed to progress in that particular direction than those none of those contrasts which appear- of any other land. It may sound ed upon our map showing the distribu-tion of the long and broad heads in ferred to. strange, yet Russia is the empire re-

the Men to Work.

nent in either direction from the Alps; after an epidemic that reduced the Reference to a Supreme Being by All lic affairs, such as the levying of taxes,

keep the roads in order and occasion ally set up a new cottage or stable. When, on the occasion of his coronation, the Czar released some 20,000 communities of the obligation to dis-charge their back taxes, Besjukovsch tschina, not being in arrears like the rest, was not benefitted, and that is nearly the only regretful incident Saschka's administration has so far developed in the eyes of her partners. A Government statistician who visit-James Madison acknowledged the Almighty Being" in the last paragraph of his first inaugural, and "the ed the colony recently gathered material showing that since their enforced grasswidowhood the Besjukovschtschina women die at an earlier period than was their fate during the old days of serfdom.

be put in a safe place where persons concerned can have access to it.—

Pain-Tormented-Racked-

gratifying his curiosity, a correspondent has made a calculation of the revolutions which the wheels of a watch make in a day and a year.

The result is as suggestive as it is interesting. For example:

The main wheel makes 4 revolutions in 24 hours, 1,460 in a year; the second or center, 24 revolutions in 24 hours, or 8,760 in a year; the third wheel 192 in 24 hours, or 70,080 in a year; the fourth wheel—which capries the second hand—1,440 in 24 hours, or 526,600 in a year; the fifth, or scrape wheel, 12,964 in 24 hours, or 4,731,860 revolutions in 24 hours, or 4,731,860 revolutions in M. RIDERT.

On Talbot street, opposite Carling's brewery, E. North's Portland Cement, Concrete Stone Culvert and Sewer Pipe of Twelve Different Sizes. from 4 inches within to 43 inches, made from

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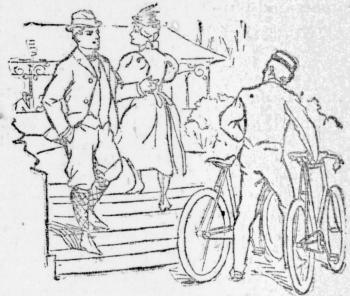
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# St. Thomas.

ain of 41 Yarwood-street, St. Thomas. Miss Bowman spoke about the nervo roubles and debility from which she had suffered until recently, and said: "I have aken Milburn's Heart and Nerve Pills for ervous and general debility. My system ras run down, and I felt tired almost all the time until I commenced taking these wonderful pills. They have made my erves strong, thereby hanishing the ner ousness and weakness. In addition the have given me a healthy circulation o the blood, which has invigorated my entire system, making me feel well and strong. I can truly say that I never felt bette in my life than I do now.'

> Cure Heart Troubles

#### Hamilton.

Mrs. L. Tufford has for years been a great sufferer from palpitation of the heart, shortness of breath, morbid mental condi-tion, etc. Says Mrs. Tufford: "I thought tion, etc. Says Mrs. Tufford: "I thought that everything was going wrong, and was so had that I could hardly sleep. When I would lie down, I would often gasp for breath, and always thought my time had come when in that condition.

"The doctors that I consulted seemed to be mable to do anything for me, and I was very much frightened, when I providentially heard of Milburn's Heart and Nerve Pills. Soon after I started taking them I noticed a great change for the better, and now am glad to state that a complete cure has been made in my case.

"The palpitation has gone; I can rest and sleep well, and feel entirely built up, and full of vigor. The change in me is something marvelous. No one looking at something marvelous. No one looking me to-day would think that I had be sick at all, I am so completely restored."

### Milburn's Heart and Nerve Pills

Milburn's Heart and Nerve Pills

may be obtained from any druggist, or will be mailed on receipt of price by T. Milburn & Co., Toronto, Ont. Price 60c per box, or three boxes for \$1.50.

# Chatham.

Mrs. J. Dell of Head-street, Challaun, Ont., talked cheerfully about her experience in the use of Millaurn's Heart and Nerve Pills. Said she:

"For two years before I commenced taking Millaurn's Heart and Nerve Pills I never could go to sleep before 2 or 3 o'clock in the morning, and even then could not rest. I went around the house in a tired and lightless manner. and listless manner.

I had many attacks of vertigo or dizzl

ness so that I could not see to walk across the toom sometimes. I was weak and languid and subject to fainting spells. My heart was very much affected by palpitation, which induced great shortness of

breath.

"Milburn's Heart and Nerve Pills have removed the dizziness, restored my heart to healthy action and brought my nervous and physical system to complete health and vigor. They relieve suffering more quickly than any other remedy I ever heard of."

Strengthen Weak People 76

# Toronto.

Mrs. James Smith, wife of the wellknown engineer, writes the following convincing letter: "My husband has been suffering for a long time with nervous de bility, which seriously affected his general health. The use of Milburn's Heart and Nerve Pills, which he got from Mr. H. W. Nerve Pills, which he got from Mr. H. W. Love, the druggist, has been very beneficial to him. They did him more good than anything else he had ever taken before, strengthening his nerves and toning up his entire system. They are the grandest remedy for nervous affections, and, moreover, the best tonic obtainable. They proved so efficacious in my husbard's case that I commenced giving them to my daughter for nervousness, with which she has been troubled for some time, and they are already giving satisfactory results."

[Signed.] MRS. JAS. SMITH,

Don Mills-road, Toronto, Ont.