MANY NEW THINGS IN BICYCLES. 0 BRAKES BECOMING POPULAR.

Interest in the output of bicycles for radically new contrivances for holding 1898 does not begin and end with the the seat post and handle bar stem in new bevel gear that is attracting so place. much attention just at present. The To a

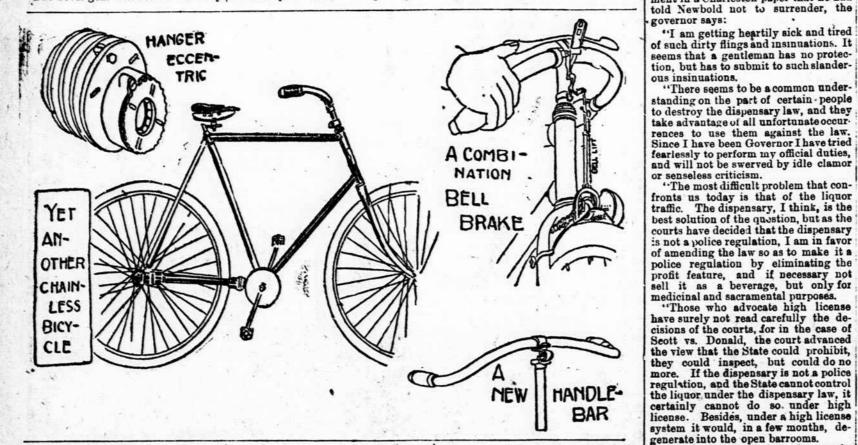
new chainless comes as an experiment bar it is only necessary to turn a colseeking popular favor, and the number that will be in use at the close of bar free to slide up or down. Reversnext season will be very small when ing the operation secures the handle compared to the number of chain bar in place. The saddle adjustment wheels, although with a reduction in is manipulated by pressing a small wheel.

To regulate the height of the handle lar, which action will leave the handle

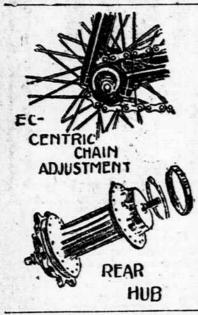
pointed the first lightning rod to the storm, God has surrounded the dwellings of man with a protection far more effectual than this; for since the creation of organic life every pointed leaf and blade of grass has been silently disarming the clouds of their destructive weapons. A twig covered with leaves, sharpened by nature's exquisite workmanship, is said to be three times as effectual as the metallic points of the best constructed rod. And when we reflect how many thousands of these vegetable points every large tree price and more perfected details the lever which projects from the side of directs to the sky and consider what bevel gear is undoubtedly the coming the frame. This action will incline must be the efficacy of a single forest

Leaves Better Than Lightning Rods.

upward a tapered eccentric disk inside with its innumerable leaves, or of a The bevel gear will not be the only the seat post tube, freeing the post. I single meadow with its countless blades



year. Chain wheels are too popular, and too many of them are in practical use to be cast aside in an instant for the new high-priced affair. A year or two ago most of the cycling public was made up of people who could afford to pay the steep prices demanded by the manufacturers for their products. Since then times have changed, and keen competition has become rife, which has brought the cost of bicycles down to a level that makes it possible



new feature in bicycles for next When the lever is released the pressure on the saddle renders the adjustment firm. As both handle bar and seat post tubes are slotted to receive the internal adjustments, they cannot

be inserted out of line with the frame. And these are but a few of the good things that the manufacturers have in store for the riding public next year. There are to be gear cases galore. Up to this time few makers in this country have made any attempt to fit gear cases to their bicycles, chiefly because there has not been a very large demand for them.

The much-mooted question of power transmission will resolve itself in the minds of many riders, whose analysis of the subject does not comprehend its strictly mechanical phase, into a study of internal gearing solely a mitigation of the nuisance of mud clogged and stiffened chains, a reform which gear cases alone could accomplish without sacrificing the many points of superiority which the chain possesses over a combination of bevel gears. Unless some unexpected discoveries are made which will greatly improve the best of present chainless patterns, a chaindriven machine will be preferred as possessing fewer disadvantages, especially as the addition of a gear case will be an effectual remedy for one of the principal drawbacks which bevel gears are intended to overcome. There are several new designs of handle bars on the market. One in particular has a device which will absorb the vibration before it enters the bar. The bar is rigid in steering and is also rigid in climbing a hill, as the pull tends to strengthen the spring by which it is fastened to the head .-New York Journal.

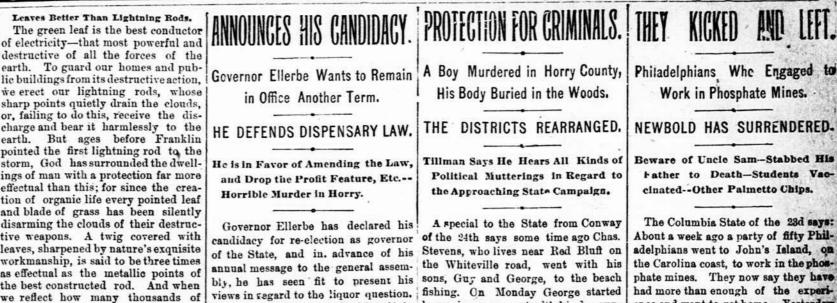
of grass, we see how abundant the protection from the storm is, and with what care Providence has guarded us from the destructive force .- London Echo.

China's Great Wall.

The great wall of China was recently measured by Mr. Unthank, an American engineer. His measurements gave the height as eighteen feet. Every few hundred yards there is a tower twenty-five feet high. For 1300 miles the wall goes over plains and moun-tains, every foot of the foundation, being solid granite and the rest of the structure solid masonry.

Henry Varley, London's Butcher-Preacher





He also strongly expresses himself in home in an ox cart with his dog runregard to criticisms that had been made ning along behind him. About 10:30 of his official acts. Last week he gave he passed Wampee and there was a neout an interview. In regard to a state- gro, John Butler, walking behind the ment in a Charleston paper that he had cart with a gun on his shoulder. About told Newbold not to surrender, the 1 p. m. the negro came back by Wamgovernor says: "I am getting heartily sick and tired tied on behind. Stevens had disap-of such dirty flings and insinuations. It peared. Butler stopped at the store of

Wm. O. Thompson at Wampee and offered to trade ox and cart to him. Butler claimed to have bought the team from Stevens, but found it slower than he thought. Butler did not make a trade, so he drove off in the direction of Star Bluff. Last Saturday Daniel Stevens, a brother of George, went to the fisheries and not seeing his brother, asked about him. His father said that he had left for home on Monday. This was the first time the boy had been missed. The father thought he was at "The most difficult problem that conhome and the mother thought he was with his father. A search was im-mediately begun and kept up through Saturday and Sunday. On next day the neighbors joined in the search and the dead body of the boy was found near Wampee, between the road and the river buried under some leaves and trash with a load of shot in the back of his head. Stevens had about \$25 in his pocket when he left the beach. The "Those who advocate high license negro has not yet been captured, but it is supposed that he went to North Carolina. If he is caught he will probably be lynched. Butler was a bad char-acter. He was to have appeared before the magistrate for stealing. The Register's Charleston corres-

pondent says: There is said to be an organization among the criminal classes of the city for the protection of those of its members who get within the toils of the law. The member-"I propose to go before the people on my record, and, if necessary, to ad-vocate the policy just outlined. Some of my enemies have said I might be re-elected because of the unwritten ship is said to be large and constantly increasing, which makes it a danger-ous power in the community if all the reports are true. The aim of the soci-ety is all possible protection of its members, in the employment of legal telent to defend them when the mem-bers are brought up in the court house as well as affording other necessary neans of protection.

Senator Tillman while in Columbia last week, in an interview with a State representative, said: "I hear of all kinds of political mutterings in the State in regard to the approaching State state in regard to the approaching state campaign, but have not heard what is gring on. He says the discensary is ull right: if Judge Simonton's decisions as to the O. P. question are sustained he says he does not fear anything from them. He feals confident that he will them. He feels confident that he will get his dispensary bill through Con-gress at the approaching session. He remarked, however, that he did not homicides that have been committed in feel any uneasiness that Judge Simon-the county already average more than ton's position would besustained." After Jan. 1 next, which is now very

New Year's day the arch fiend, Simon close at hand, the registration laws of Cooper, killed Grant Davisat Magnolia South Carolina will be on velvet. That was the way a lawyer expressed 'it to a representative of the State. The reason for this statement is that on and Smith, making a total of five for him after that day the simple educational Smith, making a total of five for him and was subsequently lynched himself; Henry Cooper killed by J. J. McCoy at St. Charles, * justifiable; Jerry Mack killed at Elliott's by John Blaylock, acquitted; Jim Boone killed by Henry Carter, penitentiary for life; Harvey Taylor way of the stability of the suffrage ar-

Work in Phosphate Mines.

Father to Death-Students Vaccinated -- Other Palmetto Chips.

The Columbia State of the 23d says: About a week ago a party of fifty Philadelphians went to John's Island, on the Carolina coast, to work in the phonphate mines. They now say they have had more than enough of the experience and want to get home. Yesterday Harry Edwards and three of his companions reached Columbia, and Edwards visited the reporters to tell of his troubles and to go for the people who got him to go to the mines. E2wards claims that he was offered \$1.50 per day and more if his work proved sat-isfactory, but he did not make half that and that he was fed on a few crackapi and bacon and got no dinner at all. He said that he and his companions wait-ed to leave the mine, but could not get away, 28 every avenue of escape was guarded, and he seemed hot over the idea that some of the guards were ne-groes. He said that he tramped to Sa-vannah and from there to Denmark, where he began his railway trip to Columbia.

Edwards says there are many others at the Bulow mines, where he claims to have worked, who would like to get away. Edwards and the entire Philadelphia contingent are Americans, and he says the trouble is the people want-ed were Italians who would consent to work under the conditions to which he objects.

The story is not a new one; and many of the mining companies find that after they advance money for the miners to come South on, that they skip and go to working for some other company and thereby evade working for the money advanced for the passage to the mines. It is on this account, it is said, the men have to be watched.

Edwards applied at police headquar ters for assistance in the hope of gettin back to Philadelphia. He is carryin a couple of bolls of cotton as soovening of his carryin of his experience.

State Detective Newbold, who killed W. H. Turner in Spartanburg on the 10th, gave himself up last week, and will more than likely be taken to Spar-tanburg and placed in jail to await his irial at the next term of the court for that county, which meets next March. But in the meantime he will apply for bail. As to the story of the killing Newbold has nothing further to any than has already been published, which is that he claims that it was a case of accidental killing. He said that he had no intention in the world to kill a man he had never seen in his hie and that if was an entire accident. He said that if he had wanted to kill any one he could State Detective Newbold, who killed was an entre accident. He said the he had wanted to kill any one he of have killed a dozen and have gotion on the grounds of self-defense, a has taken arms away from people have attacked him.

In the United States Court, at Col-mbia, no bill was found in the case of R. W. Hollis, who was charged with opening a letter addressed to a Mormos in Fairfield county. The facts clearly indicated that the letter was opened by mistake, and the jury so looked on H and act ad accordingly. The Mormons believed Mr. Hollis had intentionally opened the letter in order to see what were their plans, it being supposed that he was violently opposed to the church. He bears a most excellent reputation and no one, except the Mormons, ever supposed that he knowingly opened the letter.

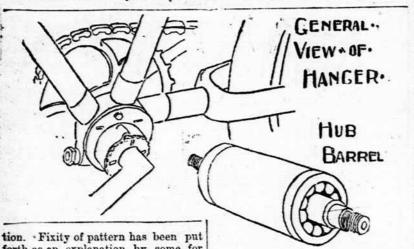


for almost anybody to buy them. And with increased numbers there is an increased demand for a cheaper price and better quality. Outside of the chainless variety, bi-

cycles, in all probability, will be cheaper next year than ever before, while details in construction will receive more attention than formerly, for many have learned from bitter experience that low prices, good quality and simplicity must be combined to

The Locust Bean Tree.

On account of the high price of for age for horses in South Africa, and also of the small supply, an enquiry is being made as to whether the locust insure successes in bicycle construc- bean tree cannot be acclimatized in



forth as an explanation by some for the present chaotic condition of the cycle trade. And it is true that in the Cape Colony. The carob or locust of retrogression rather than improvement.

1 A local maker has perfected an arrangement of a hollow axle containing and flourishes in the countries around an absorbent wick, doing away with the Mediterranean. The pods have the necessity of frequent oiling of the been imported into England for horses. bearings; has devised an eccentric The Arabs and Moors use the sweet alignment of the rear wheel; has pro- | this. vided dust-proof buttonholes in the hubs, which permit of spokes being taken out and replaced immediately. and dispenses with the wrench for ad- couples for over fifty years, and his providing simple but at the same time | 3000.

present type of bicycles manufacturers bean bears a long pod, which makes think they have attained that point excellent food for horses, and is at the when departures will be in the nature same time more portable than forage, and it is for these qualities that it is desired to introduce it. The carob is a tree much resembling the apple tree chain adjustment which regulates the pulp for food very largely. The locust chain's tension without disturbing the tree of America is quite distinct from

The Rev. Dr. George C. Baldwin, of Troy, N. Y., has been marrying justing the handle bar or saddle by list is said to have reached a total of

He left the cleaver for the pulpit, built a church in London, England, and is now preaching to large audiences in this country. He is consid-ered one of England's foremost evangelists.

Crime and Ataasphere.

Dr. W. L. Moore, chief of the weather bureau at Washington, who is both physician and meteorologist, states that during the wonths of January, February and March 1200 suicides were reported in the United States. In July, August and September there were 1600. There were 1500 murders and fifty persons lynched or hanged during the three cold months, and 2500 murders and 113 hanged or lynched during the three hot months. Investigations are being conducted in regard to the connection between crime and atmospheric conditions.

The waters of North America are stocked with 1800 different varieties of fish.

A Thoughtful Woman.



First Farmer-"My ole woman is ther most thoughtful and generous soul alive.'

Second Farmer-"Dew tell?" First Farmer—"Why, when she John Ryan, '5r., one of the richest goes through my overalls after market and most widely known men of the day, she jes' keeps out a quarter fer South, died at Atlanta, after a protract-

one a month up to the present time. The public will remember that on and seriously wounded several others, and in a few days after butchered the Wilson family and the negro, Preston Jim Boone killed by Henry Carter, penitentiary for life; Harvey Taylor killed at Brogdon's by Lyons Wil-liams, acquitted; Ben Hill killed at Bishopville by Ben Britton; Alex Haynsworth killed at Scarboro by Hen-Intern raynsworth killed at Scarboro by Hen-ry Burrows; W. J. Lee killed near Bishopville, supposed to have been killed by Charles Williams, now in jail; Mingo Thempson killed in Sumter. This does not include the number of those who have met violent deaths, such as by lightning, cut in gins or killed by railroad trains, etc., but only a list of homicides, the names of the parties killed and by whom and the result of the trials where trials have been held. As far as the information obtainable goes, the number of homicides in Sumter county equals or exceeds that of any

law to give a governor two terms. 'I want it understood that no one need

keep out of the race on this account,

and I would not have it as a mere mat-

warrant an endorsement.

not care to be re-elected."

ter of precedent if my efforts did not

"If I cannot refute the numorous

charges that have been made against me, and cannot show to the people that

I have honestly and faithfully tried to discharge the duties of the office, I do

A BLOODY RECORD.

Many Murders Follow Simon Coop-

er's Inauguration on Jan'y 1. A special to the State from Sumter,

says: The year 1897 has been a bloody

one in Sumter county. The number of

other county in the State. As the record stands, the number is appalling, and unless something is done to put a stop to this wholesale killing and to bring the guilty ones to just de-served punishment those who hold human life so cheap Snmter county will soon have no right to claim the title of a civilized and law governed community.

One of the boys in Pickens read about Edison's electric separator for iron ore, and by means of a pocket magnet he has discovered that about 50 per cent of the sand about (Hassy Vonnetin is the bast Mountain is the best quality of iron. Pickens may be as rich as Birmingham, and just be in need of fire to make the fact known.

Near Denmark. Harry Moody, col-ored, was shot and killed by George Wilson, also colored. The quarrel was

about a woman.

Yorkville is to have electric lights.

Elmer M. Rucker, Jr., of this State, assistant attorney in the interior department, has resigned to practice law

in Washington.

W. C. Bagnal, of Manning, committed suicide at the Calhoun hotel, in Charleston, by taking laudanum.

The Citadel cadets have decided to have their annual winter hop on December 14.

me ter give missionaries on Sunday." ed illness caused by paralysis.

E. A. Webster, the new collector of Internal Revenue for this State, has assumed charge of his office. He has rearranged the revenue districts, putting Abbeville, Anderson, Greenville, Greenwood, Laurens, Newberry, Oconee, Pickens, Saluda, Spartanburg and Union in the third district. Mr. Webster has removed the Democratic Deputy Collectors and appointed the following in charge of the three dis-tricts: First-J. H. Fordham, colored; Second-Edmund Dease, colored; Third-Anson C. Merick, white.

A national park at the Cowpens bat tle ground in Cherokee county is agi-tating the people of Gaffney now, and they will make a strong effort to have the next congress authorize the purchase of the property and to have it improved in a manner creditable to the government and our fore-fathers who fought and fell there. Senator McLaurin favors the park and will work for it.

Cheraw's fair was a decided success in very particular. Large crowds attended from the adjoining counties and from a distance, and the exhibits were com-plete. The horse and bicycle races were up the standard, and everybody went to their homes with nothing but praises for the hospitable people of old Cheraw. Senator Tillman made a speech.

Newbold has been taken to Spartanburg by Sheriff Dean and placed in jail. He says he will in a few days give to the press a full and acurate account of the killing of Mr. Turner. One of the boys in Pickens read

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At Columbia, last work, in the United States Court, a young white man, named Frank Goss, of Spartan-buog, was charged with breaking into a postoflice in that county, and the grand jury finding a true bill the prig-oner pleaded guilty. He is about 18 years old, and Judge Simonton took in consideration his youth when sen-tencing him. The sentence was that he be confined in the penitentiary do Washington for three years, and to ray a fine of \$100. a fine of \$100.

Adolphus Coker, a man about 45, of Clarendon county, was whipping a young son 10 years old, whon Bosey Coker, the oldest son, to whom thenhild appealed, told his father not to hit his brother another cut. The sider Coker declared he would whip the boy when ever he felt like it, and struck him another blow, wherenpon Bosey sprang on his father and inflicted six wounds with a long-bladed knife, from the effects of which Coker died. The son has been arrested.

It is reported in Charleston that the Wando Phosphate Company had been bought by the Virginia Fertilizer Company of Richmond. The price is said to have been \$40,000. Mr. W. B. Chis-holm, of the Berkeley Phosphate Company, is the agent of the Virginia Com-pany in Charleston, and negotiations have been under way for some time past. Mr. Charles Richardson, the president of the Wando Company, went to New York last week, where, it is reported, he consummated the deal.

The stricents of the South Carolina College have all been vaccinated by Dr. Taylor, according to the recent in-structions. There is little danger of small pox, but the authorities think it best to be on the safe side.

Governor Ellerbe expected to go to Rock Hill last week, but he could not do so, and he will now wait until the middle of this month before going to the Indian reservation to make his in-quiries as to the condition of the In-dians and what had best be done by the State for them.

Mr. W. S. Monteith has bought the old Congaree Mill, at Columbia, for the negro cotton mill, but he is not able at this time to say exactly when operations will begin. The machinery has been purchased and is on the way to Colum-bia.