

HORSES FOR MARKET AND BREEDING.

By James Wilson, Secretary of Agriculture. matic study among farmers in Amer- lead, and at the universities of that country much experi-

known principles, as in horse breeding.

come. Horse breeding, when judic-JAMES WILSON.

business for the American farmer. If horses are bred with with a small current at first, but which could be grada definite object in view the breeder will not be seriously ually increased in strength. A rabbit was first used to affected by overproduction. There has always been and experiment upon and later a shepherd dog. Neither animal there always will be a fair demand for any of the recognized market types of horses.

Under existing conditions there are at least four distinct classes of horses which most farmers can profitable pro duce. The first and most important is the heavy draft apparently suffering no injurious effect either as to his horse, next the carriage or coach horse, then the roadster horse, and the saddle horse. There is a market for othe classes of horses at the present time, but none of them with the same result. Furthermore, it has been proved commands high prices and most of them are the misfits that the human body when under the influence of the Leduc which are bound to appear from time to time in the effort to produce horses of the first four classes mentioned.

The heavy draft horse is one of the most profitable classes of horses that the farmer can breed. The draft ether in performing those operations upon persons with a colt can be bred with less risk and liability to accident than those of the lighter classes. Some of the essential points to be considered in selecting a draft horse are: Good feet and legs, plenty of weight, a well developed body, and good style and action. A draft horse should weight from 1,800 upward, the more the better, provided it is combined with quality and good feet and legs.

Next in importance to the draft horse is the carriage horse. Some men who are naturally adapted to educating and training horses can produce carriage horses much more profitably than draft horses. The ideal carriage or coach horse is an animal of high excellence of form, style, action, speed and education. He must be of good size, standing from 15.3 to 16.2 hands high and weighing in the neighbor bood of 1,200 pounds and upward. Another class of horse in good demand at the present time is the gentleman's driving horse, or more commonly known as the roadster. A good and valuable roadster should not be considered as necessarily a raceborse. Few raceborses ever make satis factory roadsters. The saddle horse is always in good demand. The real, high class thoroughbred possesses more quality than any other breed of horses. Horses of this class are often called combination animals, being useful as a soddle or harness horse.

THE USE OF ELECTRICITY AS A MEDICINE.

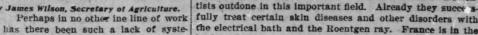


By Siegmund Saubermann, Electrical Engineer, Berlin. A noteworthy fact and one much debated in and misunderstandings which have clouded the sky. rofessional circles is the little importance at-

practice. On the contrary, they not only favor investigation and meant no harm. Usually it is wise not to take lovers' tice. On the contrary, they not only favor investigation tiffs too seriously; it is far better to treat them tenderly, along that line, but themselves use this natural force in but lightly. In most cases the quarrel is more of a comedy their practice whenever possible.

electro-therapeutics, as the new science is called, should be wounding in future.

Near Rochester. then known as Bucksville, and boasted of 100 inhabitants. There was no canal or railroad in those days, and the



successfully developed in those countries and our own scien.

ica, and in the practical application of menting is done with the new method Much is expected to result from an experiment per-Farmers throughout the entire country formed by Professor Stephen Leduc, of Nantes, a memhave practiced haphazard methods of ber of the French Academy of Science, which proves with breeding for many years. They simply certainty that a small alternating current acting on the bred and reared horses without any re- body will induce sleep and put the body in a stale of absogard to the demands of the consumer. lute freedom from pain. That is, the activity of the brain In any business which is carried on can be stopped by means of such a current without the without any definite purpose or object least pain being experienced or the impairing of the funcin view sooner or later a crisis will tions of the respiratory organs or the circulation.

So far the experiments have been conducted upon anilously carried on, has always been and mals only, but the results are nevertheless conclusive. The is likely to be a reasonably profitable successful experimenter used a small electrical machine seemed to experience any unpleasantness from the experiment. Pinching, cutting, pricking, or burning did not seem to cause the least pain. As soon as the current was shut off the animal awoke, jumped up, and ran about contented physical or mental condition. Indeed, the duration of this electrically induced sleep could be protracted for hours electrical current is totally insensible to pain as when

cocaine is injected. Eminent specialists declare that this harmless method will supersede the use of chloroform and weak heart which so often prove fatal when these anesthetics are used.

DON'T MEDDLE IN LOVERS' QUARRELS.

By Helen Oldfield. Love affairs, to all appearances, possess an ir-resistible attraction for outsiders. "All the world loves a lover." Love stories are the most popular class of literature with the masses, and gossip about other people's love affairs, real or sus pected, is sure to be affoat whenever men or women engage in social chat. The "love ple" is one into which, more than any other, people who have no visible connection therewith are sure

to attempt to introduce a finger, and with which curiosity, meddlesomeness, and mischief making frequently busy themselves under the cloak of good nature, friendly interest, and general kind heartedness.

Of all ill advised, meddlers the most idiotic are those who take part in lovers' quarrels. Even the part of the peacemaker is not al ways blessed in such case, while those who fan the flames of discord cannot be too severely censured. When lovers quarrel it is the part of wisdom to stand aside and let them settle the matter between themselves. If they cannot agree together 't is far better that they should agree to disagree, while if the quarrel be merely a lovers' tiff it may act as a thunder storm to clear the air or as a summer shower which sweeps away doubts

It is not well to try too hard to persuade dissenting tached to the numerous electrical phenomena lovers to kiss and be friends. The wounds of love do best with which the human organism comes in con- without a surgeon; if they do not heal by the first intentact, and that the application of electricity for tion they rarely or never heal at all. There are 1 few medical purposes should be restricted to only a tactful people who can "stand by," in the naval sense, and ew cases. The French and Italian men of the see fair play without intermeddling. Such people know by nedical profession are a laudable exception in intuition just when to soothe, without seeming to do so, or this respect, for they do not hinder progress in this just how at the right moment to turn the tiff into a jest, direction by refraining from the use of electricity in their persuading the lovers, each, that the other was only in fun than a tragedy, and probably will do good in the end by

houses of worship in the world. Some

idea of the character of the edifice may

be gained from the figures of the pro-

portions of a couple of granite col

mns received in New York on Fri-

day last and which are to make part

of an arc of eight about the altar of

the cathedral. They were brought

from Rockland, Me., on a lighter spe-

cially built for the purpose. Each column is in two pieces. The lower

piece is six feet in diameter, thirty-six

feet long and weighs about eighty-five

The

It

8,000,000.

With these facts before us it is to be expected that showing some tender spot which affection will avoid

BRIGHAM YOUNG'S BEGINNING. was her coadjutor and adviser. Her five feet lower than that of its near salon was a hotbed of anti-Bismarck neighbor, the Black sea, which also Had a Hard Struggle as a Carpenter intrigue. Count Von Waldersee was raised to

the Rochester Post-Express. It was of the allied forces in China, succeed-

THE FRUIT OF THE FUTURE.

IT IS THE MANGO THAT GROWS UNDER ALL SORTS OF CON-DITIONS.

room of a safe factory, "that no burg-In the Tropics i: Outranks the lar could imitate even if he got them Banana and is in Equal Favor With But it would be one of the most diffithe Orange-The Fruit Sometimes cult things in the world for him to Weighs Four Pounds. get even a sight of them. The tool

room is guarded as closely as a bank Uncle Sam's experts are pushing vault. A watchman stays in it all the mango, it is said, with the expecnight. We are very careful about emtation that when it becomes as well known, it will be as popular in this ploying our men. bonds and have the best of references country as the banana. In the tropics The chances of a burglar getting into outranks the banana, and is in equal favor with the orange. Whether our employ for the purpose of learn ing our methods is scarcely worth the department's expectations for it the temperate zone will be real- thinking about. "Very frequently we have hurry ized is a question to be determined

calls for a man to open a safe where henceforth. the clerk has forgotten the combina-It is said that European residents in the hot belt almost always acquire tion. You can readily imagine that with a bank or trust company it is an a fondness for this fruit. As yet, essential thing to have the safe open vever, it is little known in the United States, being represented only before business begins. When we send a man out he takes a wagon by small amounts in our markets, load of tools, for he must open the which the experts claim, give no suggestion of the qualities of the better safe without ruining the lock, and he sort, and tend rather to discourage does not know precisely what the trouble is. He carries a photograph than increase demand.

of himself, with our credentials on it. If an effort similar to that which Nor will he open the safe while alone. brought the banana to favor in this Some bank official must remain with country could place an adequate suphim, no matter how long the job ply of mangoes before the public, it is believed that this tropical fruit takes. That is for our own protect tion. Some very queer alleged robwould repeat the history of its popuberies have been charged to men lar predecessor. Already the tree bears it has been planted to a sent out to open safes. which considerable extent in Florida, seeds "To mechanics in our business it i laughable to read that a full kit of of fine varieties having been brought from India, and soon planters in Flori- burglar's tools have been found beda expect to be sending mangoes in side a safe. As I have said, it would large amounts to market. Some of require an express wagon to carry them, and burglars don't work that the Florida trees are yielding as many as 10,000 fruits per tree in a way. If they care to take chances

by blowing up a safe with dynamite season, so it is said it is another matter; but these fel-The mango tree grows under all lows nearly always get caught. sorts of conditions, and requires little cultivation. It is so prolific that with "A police officer told me that burglars make their own tools. The big 25 to 100 trees to an acre enormous crooks are all spotted and are afraid quantities of fruit may be pro to go out and buy the material for duced on a small tract. The mango them. Some of them send their wives varies, according to variety, from litand children. As a general thing they tle more than a bush to a tree 50 to don't work in New York. A man 75 feet high. Its flowers are small, making tools in a flat or tenement and reddish, white or yellow. The would be likely to attract attention. fruits of some kinds are only two or They get a house somewhere in the three inches in diameter but others suburbs. Philadelphia, where they are three or four times that size. weighing as much as four pounds. In can get a brick house for \$20 a monta, is a great pruce for them."-New shape they vary from nearly spheri-York Times. cal to long and narrow, like a cucum-

The World's Toy Republics.

TO PREVENT BURGLARY.

Tools Guarded Day and Night, Though

no Burglar Could Imitate Them.

said the foreman of the machine

"We have tools for opening safes,"

They must give

fruit consists of a mass of juicy orange colored pulp. In some kinds no end. If contemporary models be pulp is so firm that it may be sought, there is no lack of informa sliced with a knife; in others it is tion, whether the Constitution be for soft enough to be eaten with a spoon. a State embracing only half a bundred The mango is said to have orginat- souls or twice that number in millions ed in Southern Asia and the Malay The least of all republics seems to be archipelago. It is now found wild in that of Tavalora, established in the the forest of Ceylon, and in regions island of that name off the coast of at the base of the Himalayas. It was Sardinia. It has a population of fewer introduced first in Brazil on this con- than sixty, including the President tinent, and thence was taken to the and his Congress of six. Originally Barbadoes in 1742.

ber. In the best varieties fiber is al-

the

At the present time it is common leoni family, the head of which ruled throughout the tropics all around the as King Paul I. from 1836 until 1882. world, but is finest in India. There In his will he made over the island are over 500 varieties. It is the most to his people, who were to proclaim a highly prized fruit of the Island of republic for ever. Hardly more con-Guam, receives more attention in Ha siderable in point of size is the Re wall than any other fruit, and flour- public of Goust, which consists of six ishes with special luxuriance on the hundred acres perched away up in the south side of Porto Rico. The mango Pyrenees, where 140 free independent is used principally as a fresh fruit, Republicans glory in their immunity but is also employed green for jelly from liability to any other race. By and sweet pickles. It makes an ex- comparison with these hamlet comlies far below the level of the oceans. The common conclusion all along has cellent marmalade. In Porto Rico monwealths, Morsent, with its three About the year 1830, Brigham Young practical command of the army and been that the Caspian was simply los- one may buy 100 mangoes for 5 cents thousand residents, is quite imposing. and family settled in Port Byron, says in 1900 was appointed to the command ing its waters by evaporation, but re- at which price their cost for jellies But there are only seventy acres of its compared with records of soundings ous chutney sauce of India. The un- Prussia, and Holland converge, and packing box, as shown. made over 100 years ago reveal the ripe fruit, peeled, cut from the stone the Morsenetians declining all tempastounding fact that there is even a and dried, is reckoned superior to lime tations to belong to other nations, regreater depth of water now than then. juice as a preventive or cure for main self-governing and a useful buf-This leaves but one hypothesis that scurvy. In India the bark and leaves fer. Andorra stretches itself over 175 would seem at all tenable-that the are utilized for dyes, and Indian yellow miles of territory, and six thousand bottom of the sea is actually sinking. so familiar as water color paint, is a souls own its republican rule. San product of the mango, as has recen'ly Marino, whose consular representative lustration. GIANT BLOCKS OF GRANITE. been accertained, through previously in England, Mr. Le Queux, has just its origin is unknown. The gum of been receiving recognition from the Pillars of the New York Episcopal the tree is a good substitude for gum Parliament there, is twenty-three Cathedral the Largest in World. The cathedral of St. John the Diarabic. In fact, the mango may al- miles square, and rather fewer than most be said to rival the olive in re- ten thousand as to numbers. When vine, which is now in process of erecspect to the multitudinous ways in one comes to San Domingo, then Sen tion in New York, near One Hundred and Thirteenth street, will be one of, which it is serviceable to man .- New via's level as to territory is reached, the most commodious and imposing Yory Fruit Trade Journal. pretty well, for we have to reckon

REORGANIZATION OF ARMY AND NAVY.



TF OIL the first time in the history of the United States army its method of administration has been radically more states army its method of administration has been radically reorganized, and if Congress at its next session takes the action now expected of it, a similar reorganization will be applied to the navy. In this respect we have followed, and not, as has been our custom, led, Europe. By the terms of the measure known as the general staff bill, passed at the last session of Congress, the army will henceforth be controlled by the President and Secretary of War through a general staff, and not through a general in chief, as heretofore. This measure, which went into effect a week after the retirement of Lleutenant General Miles, will have far-reaching consequences, especially in time of peace, but while this is appreciated by the people at large, they are somewhat in the dark regarding the workings of the new measure and the duties devolving upon the general staff and upon its head, Lieutenant General Young.

In the language of the bill itself, "the duties of the general staff corps shall be to prepare plans for the national defense and for the mobilization of the milit tary forces in time of war; to investigate and report upon all questions affecting the efficiency of the army and its state of preparation for military operations; to render professional aid and assistance to the Secretary of War and to general officers and other superior commanders, and to act as their agents in informing and co-ordinating the action of all the different officers who are subject under the terms of this act to the chief of staff; and to perform such other military duties not otherwise assigned by law as may be from time to time prescribed by the President.". The terms of this section may indeed be considered sweeping. Under them in time of peace the general staff will make a rigid investigation of all branches of the service, will gather data regarding the military resources of the powers, will plan imaginary campaigns and will study the climate, topography, etc., of foreign countries, so that, should occasion arise, the head of the army will find available all the information necessary to the conduct of a campaign abroad. The theory on which the general staff will work is that preparedness for war is the best guarantee of peace, and that the powers, knowig that we have taken steps to put the study of military defense on a scientific basis, will be restrained from any hasty action.

are with Franz Joseph Land or Cen-

tral Africa. The moment that a small contingent from the mean streets of away and complains of the men with the begging boxes; wealth buttons its pockets and calls upon the authorities of impostors." And fashion and wealth are perhaps wise in their protest. If Nicaragua route. these unemployed workers are allowed It is contended by some that the lanto parade in search of sympathy we

may one day see all the lost legions of "the great abyss" crawling forth from the alleys and the slums to give the west an object lesson on the poverty that the great city hides away in its nooks and crannies. The women and unspeakable slums, the diseased and desperate outcasts of our great guilt gardens, may form up in one mighty

them feel before. Even as one

cession would mean, one feels the hor-

IN USE AT THE CAPITOL

pic-

cover in a windstorm. up for one day, not to the gay pagetrons who lead a life of pleasure and Misery Land creep by! Such a spect-

CANAL TREATY DEAD.

COLUMBIAN CONGRESS FAILS TO ACT IN TIME LIMIT.

Time for Ratification of the Hay-Herran Convention Has Expired-Year's Delay in Sight-Washington Now Awaits a New Proposal.

At midnight Tuesday the Hay-Herras Panama canal treaty became a thing of the past. As Tuesday was the last day for the exchange of ratifications of the treaty, under the terms of the convention, that instrument may be considered as dead. For several weeks, some newspapers assert, the treaty has been used as a blackmailing device for forcing the French Panama Canal Company to give up a porti of the \$40,900,000 it was to receive 1.000 the United States for its plant, concessions and completed chan-The report that the Colombians se rionsly contemplated "holding up" the United States for a larger bonus has myer been fully authenticated, although there was doubtless a disposition to de mand better terms from this governm antil they were advised by the State De partment, through Minister Beaupre, that no better offer would be made for

the canal concession. The expiration of the time limit for the ratification of the treaty, and the discus-sion of the probable course of the President and the future status of the Panam te, naturally call public attention to the act of Congress under which the treaty was negotiated. This act was passed at the first session of the Fifty passed at the first session of the party seventh Congress, and was ppproved June 28, 1902. It anthorizes the payment of \$40,000,000 to the Panama Canal Company for its plant, concessi and unfinished work, and the acquirement by the President from the republic of Colombia "upon such terms as he may deem reasonable" of a perpetual control of a canal strip. It provides for the apcointment of a canal commission to have charge of construction, for preliminary appropriation and for the bond issue to lefray expenses.

Section 4, which is now the bone of contention between those who favor the Panama route and those who wish the President to turn to the Nicaragua route. provides "that should the President be unable to obtain for the United States a contingent from the mean streets of working class London reveals itself Panama Canal Company and the conto the eyes of the west there is an outcry. Fashion turns shuddering away and complains of the men with within a reasonable time and upon rea sovable terms, then the President shall.' to withdraw their countenance and the hodrugard of police and the countenance and the hodrugard of police and the satisfactory treaty with Nicaragua and Costa Rica. the bodyguard of police from "a pack direct the canal commission to with the excavation of a canal by

guage of this section makes it obligatory upon the President to open negotiation with Nicaragua and Costa Rica at once and that the Panama route must be abandoned. It is difficult to see how such a construction can be put upon the plaia languege of this section of the canal act. It says that should the Pres the children, the one room helots of dent be unable to secure the control of a canal strip "within a reasonable time and upon reasonable terms" he shall open up negotiations for a canal treaty with Nicaragua and Costa Rica.

What is means by "a reasonable time," whether six months or two years, is left to the judgment of the President. The government has signified Colombian Picture, if you can, London given through Dr. Herran a desire to renew

negotiations



most entirely absent, and the entire Of the forming of republics there is

the island was owned by the Barto-

with over eighteen thousand square

The Curse of Mar.

The Idea of Culture

sire.

draft.

as shown, will be found useful. cent investigation shows that this is not the case. Soundings made and one of the chief ingedients of the fam-at which the boundaries of Belgium, as shown, with the boundaries of Belgium, as shown, with the case be made from of ease the front places on the line fence boards or from the cover of a of route. Then let the millions of Cots suitable for all ments acle, if it could be arranged, would are made by driving crotched sticks be a revelation which would shock into the ground and placing the the national conscience as it has never stretcher-made cot (a plece of canvas been shocked before. From the winsewed on two poles) into the crotches. dows and the balconles the women of Another simple cot is shown in the ll- luxury would shrink back trembling,



The average American boy often feels the desire to get into the wild. Sometimes he is able to fulfill the de-When he is, he should be congratulated, for the life of the wellregulated camps is a joy unknown to

the cooped-up city man. The tent is the important feature, and a good one is absolutely neces- mass of misery and surge into the sary. Otherwise the camper will be crowded thoroughfares and aristocratsubject to unexpected duckings, or ic streets, which fashion regards as may wake up to find himself without its own.

The camp fire is another important consideration. Several styles are used, ants which on great occasions gladden depending on the locality. A good fire place is built of stones, piled one on with pide at the vastness of our emergence top of the other in circular shape. The pire and the splendor of our court, but spaces between the stones furnish to a dead march of London's lost ones. The stones retain heat and the Crowd balcony and windows with fire will give greater heat and burn rank and fashion, with the world of longer than in the open bonfire. To wealth and the middle class well-to hang kettles, uprights and crosspieces, do, give to the fair maidens and ma-



settlers had to hew down trees in order to make a clearing in which to build a house. During the first few years of Young's stay he made his home with 'Squire Pine, who lived in the corner of Pine and South streets. The Pine house is now about 100 years old. It is now owned and occupied by Mr. and Mrs. James D. Dixon.

Brigham Young was a carpenter, and old residents of Port Bryon say that he was an expert at his trade, but work was scarce and he was always hard up. It was a long time before he saved money enough to buy lumber to build his own house. It was his intention to build himself a fine house, but it turned out to be a very ordinary frame structure. It was built soon after the Erie canal was put through and was located near the heel path side of the canal. The Young house has long since been moved. A part of the original structure now stands back of the Newkirk livery stubles, and is unoccupied

Brigham Young's family comprised his wife and one son, Brigham, Jr., who died recently at Salt Lake City. Young at that time was a firm be He left Port liever in Mormonism. Byron, or Buckville, in 1850, and wept tory of Kansas, gives a chapter to Sen-In after years, when he was famous, neers, as saying: board with interest. Young was then and during supper heard talk of small- horses, but by steam engines anchored a rich man and said he was very glad pox having broken out here. A man at intervals along the route. To place to pay up his old debts.

Been a Power in German Politics.

One of the most influential Ameri- die. can women in Europe is the Countess Von Waldersee, who is now on a visit Plumb, hearing of the case, resolved wears she has been a power at the man, even at the risk of his own life.

er took her and her sisters to Paris, sick man's condition, and cared for permanent executioner. The man lives There Esther was educated.

ick Von Schleswig-Holstein. She was the small-pox, he got him to admit the Nauplia, where necessaries are taken Six months later he died of he died. bride. apoplexy, leaving his girl wife \$4,000,-000. The princess, who held the hon- up, changed his clothes, and continued executions. orary title of Princess De Noer, was at Weisbaden in 1858, when she met taken down with the dreadful disease she married two years later.

The countess became a confidant of an bitious as well as brilliant and she That was true courage." wished that her husband should suced the "iron chancellor." During the osing years of Bismarck's life she



ing Von Moltke as a field marshal, a position he now holds The marriage to the count was one of the foreign alliances that proved happy, the count and countess having

been devoted to each other. SENATOR PLUMB'S COURAGE.

The Smallpox Marks in the Kansan's tons. The upper piece is eighteen feet Face Were a Badge of Honor. long, six feet in diameter and weighs C. R. Snyder, who is writing a his- about forty tons.

to Utah, and subsequently became fa- ator Preston B. Plumb, and quotes Jo- carting the four pieces of granite from mous as the leader of the Moridons. seph Bratton, one of the Osage plo- the lighter, at the foot of West One Hundred and Thirty-fifth street, to the e of his old acquaintances wrote to "I fought and licked a man once who cathedral site is having a wagon built him and asked him if he was the said that Plumb was a coward. I knew especially for the purpose. Brigham Young of Port Bryon, and if that he was no coward from a Bur- wheels will have tires twenty inches he were could he pay 'Squire Pine for lingame instance with which I was wide to keep the burden they will car a large b ard bill. Squire Pine was familiar. Along about the spring of ry from damaging the pavements. The then an old man and in poor circum- 1860, when we were running the hotel, rear axle is a solid steel forging eight stances. In a short time 'Squire Pine and the stage from Lawrence to Em- inches square, and the front axle a received a letter from Young, and in-closed was the money in full for his "reston B. Plumb was on it one night, The wagon will not be hauled by Preston B. Plumb was on it one night, The wagon will not be hauled by

stopping with I. B. Titus came down the columns in position a pair of what with the disease, and as soon as it builders call "shears" will be used. A BRILLIANT AMERICAN WOMAN. was known what it was he was car These shears will be of Oregon pine, ried off half a mile up on the hill to twenty inches in diameter at the smal-an empty but and left there alone to ler end and ninety-six feet long. It an empty hut and left there alone to ler end, and ninety-six feet long. It is estimated that it will take six weeks

"No one being willing to nurse him, to get the columns in position. to her early home in this country. For to stop off and go and look after the Greece Has Permanent Execution In Greece the death penalty is said German court and in times past was pitted against the great Bismarck. The counters was Miss Esther Lee, bight and a roll of blankets, and show the determined by the determined by a blankets. The counters was Miss Esther Lee, bight and a roll of blankets, and show the determined by a blankets. The counters was the determined by a blankets are at last surmounted by a blankets. daughter of David B. Lee, a pioneer bim to the sick man. Mr. Bratton did was at last surmounted by giving to wholesale grocer on South street, New York. When her father died her moth-er took her and her sisters to Posis him that night. The next morning,

Sea's Bottom Is Falling

learning that Abel Polley had once had tians on an islet outside the port of very young then, while the German sick man to his cabin, because it was to him every morning by the boatman, more comfortable. They two cared for who is careful to exchange no word gave up his titles and made her his the man the best they knew how ustil with him. Twice a year a steamer calls for him and his instruments of death, and he leaves upon a tour of "When all was over Plumb cleaned

his journey on to Emperia, only to be Volcanoes Interfere with Telegrams Since the great volcanic disturbances Count Alfred Von Waldersee, whom himself and to be carried off to one in the Windward islands it has been side and undergo the forcel absence impossible to maintain unbroken cable of friends' care; and at last, when connections between the islands of of friends' care; and at last, when the Emperor and was said to have he was over the disease, to be branded Martinique and Gaudaloupe and the care ed Bismarck's overthrow. She was with the marks the balance of his life. French government has established a wireless telegraph service between the two. The distance exceeds 100 miles.

Small Motor Cars

Scientists tell us that, counting the sea level, the lowest body ... water Motor cars are to be introduced on that seemed to weaken his hold on on the globe is the Caspian sea. For some of the local railways in lower imperial favor. Dr. Stoker, the court centuries its surface has been gradual-chaplain whom Bismarck dismissed, ly settling down until now it is eighty-

miles, although the comparison does Harvard's Increasing Mail.

Harvard University is to have six not hold good as to people, the black mail deliveries daily, beginning with republic being still on the wrong side the opening of the college in the fall. of three-quarters of a million .-- Philadelphia Telegraph. At present there are four deliveries, as in the business portion of Cam bridge, at 7:45 and 11 a. m., and 3:15

Lord Garioch's engagement reminds and 5:15 p. m. To enable this increase to be made, "Billy" Prentice, me of that most remarkable tradition, "The curse of the house of Mar." the college carrier for thirty years, will be given an assistant. The fa- which whatever its origin undoubtedvored section will be only the route Iy dates back several centuries. It now taken by "Billy," a small sec- predicted that the "proud house of tion of the business portion of Cam- Mar" should become very great and bridge on Massachusetts avenue and then should be brought very low, so buildings within the college yard, low that horses should be stabled in

The change has been granted through old Mar Castle, the castle itself beties .- Boston Herald. dictions have been fulfiled even to the fact that a young spaling sprout-

Dolls Made of Steel.

A novelty that promises to become ed from the turret of the ruined keep. a staple in toyland is the doll made The prophecy concludes with the preentirely of steel. This innovation is diction that the family shall regain somewhat of its ancient state, but and, although samples are out, the its honors shall be doubled and the lation was only 3,500. It has a fine quantity manufactured the first season will be limited owing to the dif- parts were fulfiled in the last reign, through which the Asiatic and Alaska ficulty of getting the required steel. when the family were allowed to shake off the taint of their Jac together with wire springs, and the treason and return to chart and when measurably larger quantity will pour foot is made flat, so that the doll can in order to settle the Mar succession stand alone. The body and limbs dispute a second earldom of Mar was created, so that there are now two. are hollow and the doll is lighter than With regard to the last part time the ordnary doll of the same size, as will show, but there seems to be no the steel shell is thin. It is also very immediae prospect of its fulfilment durable .- Philadelphia Record. as yet .- London Tatler.

The Fashion Spreads

"Oh. doctor," moaned the suffering The idea of culture has always inyoung woman, "I have such an excruciating pain in my side." "Um-yes. What seems to be the clude sympathy with nature, and parnature of the pain?" asked the phy- ticularly with its living forms sician. "Does it cover the side, or is it confined to one spot?" pathy based on some accurate obser-vation of nature. The bookworm, the it confined to one spot?" "It seems to be scattered all over," explained the patient. "Just as if it been the type of the cultivated man. were in a hundred little spots all at Society has seemed the natural set-"Ah!" mused the physician. "This corroborates my theory of the in-

tion of real culture contains not only fuence of current fashions upon the a large development of this social elehuman system. You have what we ment, but also an animate creation

Population of Germany.

The latest statistical estimates for the German Empire place the popu-The Kongo Free State has an area lation on July 1, 1903, at 58,549,000, of \$00,000 square miles and a populaan increase of \$41,000 over the pre- tion of between 20,000,000 and 30,ceding year. Since the formation of 000,000.

the German Empire the population has increased 17,500,000, and during M. Curie, the discoverer of radium, the last ten years alone by nearly has found that the rays of radium color glass a violet blue.

white faced, terrified. And the men. the busy gatherers of gold and the BUILD UP GREAT EMPIRES. idle squanderers of it, would feel a

Kailroads the Instruments of Creat-ing Wealth and Power.

Just fifty years have passed since the ground was platted on which the tures what such a scene as this pro Seattle of to-day stands. Just about the same length of time has passed | ror of it. For the comfort of the prosperous citizen that sort of thing must be kept within its own area, to be since the state of which it is the metropolis was organized as a territory. In the case of each of them, how- looked upon only by those who are of ever, the real growth has been but re- the company of woe. cent, and it has been largely a cres tion of the railroads. Although Wash- AUTOMOBILE LAWN MOWER

ington was organized as a territory in 1853, it had only 11,000 inhabitants 1860, 23,000 in 1870 and 75,000 in 1880.

Then came a jump to 349,000 in 1890 and to 518,000 in 1900. The spring from the 75,000 mark to 349,000 be tween 1880 and 1890 was due to the fact that Villard's Northern Pacific railroad, which was completed in 1883, had connected that State with the outside world in the interval.

Throughout the whole of the Westa request of the university authori-on the highest part. All these pre-South also—the railroads have exerted a beneficent influence, although its effects are not quite so marked on all communities as they have been on Washington and its leading city. At the outset Seattle's expansion was so slow that as recently as 1880 its poputrade of a large part of the continent is pouring, and through which in imthe growth of its State, also contributed greatly to Seattle's advancement. It is the railroads, however, which have been the chief instrument in that

Northwest city's expansion. The North-Seeking an Everlasting Ink. Government chemists are much inin 1880 to 42,000 in 1890, and it was be lasting. Many government docuthan it was in the past ten years. The legible as long as the document re- the Senate tends to add interest to the the nit was in the past cen years. The entire West is growing at a rate not touched in the decade which had the 1893-7 panic in it. The new North-west is getting a large share of this and Alaska is bound to increase with and Alaska is bound to increase with Independence is almost undecipherable. great rapidity in the approaching time Only one signature, that of John Han-Washington, Oregon and California, es- cock, stands out clear and bold. All acts of congress are filed with quire a much greater importance among the commonwealths than they and registered. Up to a few years ago tics. possess now, and this ascendency will it was customary to engross the acts would colloquially term a drop-stitch in the side."-Judge. It is claim- box and animate creation possess now, and this ascendency with the statement of congress by hand with pen and ink, attract most attention. The increasing set the earthly stage for man and gree by their great centers of industry but now they are printed. It is claim- boom of Senator Gorman for President all related beings .- President C. W. and commerce .- St. Louis Globe-Dem- ed that printer's lnk will outlast writ- tends to add to the interest outside the

MISERY'S MILLIONS.

Lost Religions of "the Great Abyss" in London.

London's wealth, says Men and Women, is ever before us. It takes man said, "my notion is that any ridcare that it shall be. But London's ing plow is good." poverty is hidden away in vast areas of agony with which rank and wealth If you propose to do as you please and fashion are as unfamiliar as they | why ask advice?

A number of farmers were to-day

discussing the merits of different plows. "Well, men," one lazy looking

Washington correspondence

The conservative view here is that no good can come from introducing the negro question in Congress, and it is pretty certain that Northern Democratic Sen ators will excrt their influence to pre-vent Carmack from introducing a repealshame that no written story of the ing bill. city's want and woe has ever made

It has been well understood for a year that James K. Jones could not hope continue at the head of the Democratic national committee through another pres idential campaign. Furthermore, he does not want the honor any longer. As for the chairmanship of the committee, that will depend wholly on the wishes of the nominee for President,

Federal office holders come back to Washington from Kentucky with a story that the Republicans may carry that State, but it does not receive credence Interest attaches to the contests in the States west of the Mississippi. They They have been gradually increasing their Re-publican vote, and the politicians are nxious to see what this year's contexts vill show.

The cause of good municipal gove ent will be tried in several cities in October and November, and some these elections will attract attention. A most interesting situation is developing most interesting situation is developing in New York City. The renomination of Mayor Low by the fusionists is now as-sured. Tammany has not yet made up its mind as to a candidate. Congress-man George B. McClellan seems to have the call just now.

Edward W. Carmack, the junior Sena-tor from Tennessee, has started a lot of talk by his announcement that he proposes to precipitate a general discus of the negro question in the Senate by proposing to repeal the fifteenth amend-ment, which confers the right of suffrage on the colored man. Of course, no Col try is employed on the grounds around the Whitehouse and the Capitol in Washington, where it may be seen Senate, there is nothing to prevent the almost every day cutting grass. The statement is made that it does its work neatly and expeditiously, and at the seatly and expeditiously, and at the

negro question until they get through. The fall elections in various States and cities will present some interesting con tests. The battle in Ohio, just begun is attracting most attention. A full State ticket is to be elected, and the seat in erested in obtaining ink which will be lasting. Many government docu-Mr. Hanna is at stake. Possibly the ments have to be written in ink, and it fact that the chairman of the Republican is destrable that the ink should remain national committee is the candidate for crushing defeat, it is believed, will end his political career. As for Myron T Herrick, the Republican nominee, election by a large plurality will n

Next to Ohio, Maryland's election will ing fluid and that there will be no State. It is announced that Gorman in ing fluid and that there is the set of the present congress. tends to do his utmost to tarty still fur-the acts of the present congress. ther enlarge his presidential boom.

On the House side, Representative Crumpacker of Indiana will come back prepared to offer again his proposition that the representation in Congress of those States that disfranchise the negre by State legislation be cut down. If Congress does enter into a discussion of the general problem, there is no telling when the talk will end.

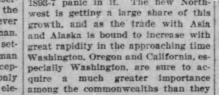
Eliot, in the World's Work.

A HIBHITIMALL

What is believed to be the first auto nobile lawn mower used in this coun try is employed on the grounds around neatly and expeditiously, and at the same time does no damage to the beautiful lawns.

ern Pacific road opened in 1883, sent that town's population up from 3,500 80,000 in 1900. Probably the increase in the current decade will be greater pecially Washington, are sure to ac-

cluded a quick and wide sympathy with men; it should hereafter inmonk, the isolated student, has never ting for the cultivated person, man or woman; but the present concep-



a few years hence. The lumber indus-try, which has had much to do with