Work Progressing on the Big Dam

The work on the locks and dams at Panama has taken such shape that it s now possible to see something of their form. It is believed that the actual masonry work can be commenced at the Gatun locks within eighteen months. Four steam shovels are now digging out the sites for the locks. and construction can be begun after the excavation for the top lock of the flight is completed. Two steam shovels are preparing the site for the erection of the spillway works of the Gatun dam. Railroad tresties are being erected across the line that will mark the inside and outside boundaries of the big dam, and from one of these dirt trains 1906. The prohibition clause voted on are now dumping dirt upon the site of

Preparatory to the installation of pipeline dredges, by which more rapid work on the dam will be possible, the Charges River has been diverted from its main channel and dammed. The pipeline dredges should be installed by January 1, when the work at Gatun will be as actively in progress as that at Culebra. Suitable sand and rock for the big masonry locks have been located, and, what is equally interesting to the engineers, material for the manufacture of all the necessary cement hoped, however, that cement can be States as to make it more advisable to procure the needed supply there instead of manufacturing it on the Isth-

The general features, designs and details of the Gatun and other locks have been worked out, together with the general type and number of lock gates to be used. The survey of all the country to be converted into the great Gatun lake has been completed and finished reports show that the area will be 171 square miles.

Cost of Living in 1908.

A summary of the report just sent to the printer by the United States Bureau of Labor, of which Charles P. Neill is the head, covering the year 1906, shows that the prices of food were generally higher during every month of that year than in the corresponding month of 1905. The price in December was 48-10ths per cent higher than the average for the year 1906, and the year as a whole showed a higher average than any since 1800, the period covered by the bureau's investigation. The increase of last year applied unequally to twenty-five of the thirty articles showing the greatest advance were lard, evaporated apples, pork, becon, ham, fish, mutton and butter. The retail prices of food were 29-10ths per cent higher than in the previous year.

The report deals also with the question

of wages for manual workers, and gives figures showing that the advance in wages per hour over the preceding year was greater than the advance in the retail prices of food. That is to say, the purchasing power of an hour's wages as measured by food was greater last year than the year before. The increase in this purchasing power was 1 4-10ths per cent. As compared with the ten years' average from 1890 to 1899, the wages per your were 24 2-10ths per cent higher, and the number of employes 429-10ths per cent greater, and the average hours of labor a week 4 6-10ths per cent lower. In the principal manufacturing industries of the country the average wages were 4 5-10ths per cent higher than in 1905. The greatest increase was in the manufacture of cotton goods, where the wages were 11 2-10ths per cent higher, and in only one industry, that of paper and wood pulp, was there a decrease, namely 1 1-10th per cent.

Farmers to Fight Grain Trust. Open war has broken out between the so-called grain trust and the farmers of the Middle West. The farmers say they

have paid \$1,000,000 a year tribute to the grain trust, and have been organizing, until now co-operative elevators are in operation all over Iowa and are being ertended into Minnesota and Nebraska. Their organization possesses a \$50,000, 000 reserve fund, while back of the trust sands the wealth of the Armours and other millionaire capitalists. The co operative elevators will get all of the grain of their own members, but, in order to win, must also get some of the grain from outsiders, thus crippling the trust. There are now 170 farmers' co-operative societies in Iowa alone, with a total membership of 28,000, operating 250 elevators. Also, the merchants of the Northwest are organizing a co-operative association to combat the mail order bouses, the merchants so organized agreeing to advertisa under one management, in order to lessen the expense and secure an expert manager. This movement is of great econom-

Why American Marriages Fail. Again a woman is finding fault with American wives and complaining of the failure of American marriages. This time it is Anna A. Rogers in the Atlantic Monthly, who says that "the excessive" education and excessive physical coddling of young women," and their devotion to physical culture and sports, has evolved a hybrid feminine who is a cross between a magnified, rather unmannerly boy and a spoiled, exacting creature who sincerely loves herself alone. Thus, explains this sociologist, "a slipshod, unchivalrous companionship" has grown up between the exes which after marriage is found to be "a cause for tears or temper." One contributory cause, she says, is the existence of 2.921 courts empowered to grant

From Far and Near. A thousand dock inborers are on strike at Galveston, Texas, Traffic on the

Southern Pacific is tied up. Miss Helen Williams of Allegheny, Pa., was killed and four other persons were injured in an automobile accident in

Pittisburg. William A. Culp, aged 24, awaiting trial for the death of his brother, Floyd C. Cuip, last July at Turtle Creek, Pa., Pittsburg by hanging himself, using his

suspenders as a rope. Dr. Longstaffe, who is mountaineering in the Himalayas with two guides and a Gorkea officer has reached the samuelt of Trisul, 28,400 feet. This is the record

is: the Himalayas. More persons crossed the Atlantic occan from this side during the first six months present year than during any other similar period. There were 31,000 steersengers in that time.

The latest figures available, those for show that the gross earnings of railroads operating over 93,500 miles nied n that month to \$82,050,350, ain aver June, 1908, being 89,700,es 15.4 per cent.

OKLAHOMA GOES DRY.

THEWEEKLY

Homeldon Hill.

in London.

Philiphaugh.

sion war vessels.

to Congress.

retary of War.

New World and sailed for Spain.

gave a large section of what is now

the United States and Canada, died

1645-Covenanters defeated Montrose at

sented to the town of Boston.

as minister plenipotentiary.

Virginia's western lanus.

chief justice of Ireland.

against Baltimore.

States Treasury.

Teneria.

foundland.

lives lost.

Meave Atlanta.

1781-Gen. Washington arrived at Wil-

1782 Congress accepted the offer of

capital city of the United States.

retary of the Treasury Henry

Knox of Massachusetts became Sec

British made an unsuccessful attack

Fort McHenry, near Baltimore....

British abandoned their expedition

became Secretary of the United

command of Company I, Jefferson

Davis, charged the Mexicans at Fort

47-American army under Gen. Scott

marched into the Mexican capital ...

Many lives lost in hurricane off New-

50-Jenny Lind first appeared on an

858-Steamship Austria, Southampton

1861-President Lincoln revoked Gen.

Fremont's emancipation order. .

1862-Governors of fourteen States met

mand the defense of Washington.

1869 National Prohibition party organ-

ized at a convention in Chicago.

1871-Henry Irving first appeared in

... Mont Cenis tunnel opened.

1872-Alabama claims against England

1886-Canadian Pacific railway tele-

1893-Gov. William McKinley of Ohio

1894-Hinckley and other Minnesota

1808-British forces defeated the Der-

1906-Emperor of China issued an edict

New Life-Restoring Apparatus.

nical World Magazine, asserts that Prof.

George Poe of South Norfolk, Va., is able

to restore life to apparently dead animals.

his treatment being based upon the well-

known method of forcing oxygen into the

an artificial respirator, modeled in all

respects after nature. It embraces two

small cylinders, each having an inlet and

an outlet, with which plungers work sim-

ultaneously, and from which tubes are

conducted to the nostrils or mouth of the

patient. One cylinder is supplied with

oxygen, and the outlet of the other dis-

charges directly into the atmosphere. The

plungers are worked by hand and timed

according to normal respiration. Thus in

one movement noxious gases from the

lungs are drawn into one cylinder, while

the next movement forces oxygen from

the other cylinder into the lungs. This

device has been patented and will soon be

Photographing Thoughts.

physician, has recently published a series

different thoughts or prayers, thus offer-

ine some confirmation to the theories of

as that of flesh and blood, exposed vari-

ons sensitized plates in the dark near to

persons in varying states of mind and got

differing results. He sometimes uses a

Land Swindlers Sentenced.

trict Court of San Francisco has sen-

tenced John A. Benson and E. D. Perrin

leaders in extensive California land frauds

against the government, each to one year's

imprisonment and a fine of \$1,000. At

the same time both men were released on

\$3,500 each, pending review in the Court

Appendicitis from Flour.

article asserting that appendicitis can be

traced to the use of American flour made

by the iron roller process.

The London Lancet has published an

Judge De Haven in the Federal Dis-

Dr. Hippolyte Baraduc, a noted French

photographs purporting to represent

upon the market.

green electric light.

of Appeals.

For this purpose he has devised

E. C. Hall, writing in the August Tech-

vishes at Omdurman ... Admiral

Cervera and other captured Spanish

promising constitutional government.

towns swept by forest fires.

graph line opened for business,

with a speech at Akron.

officers sailed for Spain.

American stage at Castle Garden, N.

Y Alexander H. H. Stuart of

Virginia became Secretary of the In-

to New York, burned at sea; 471

at Altoona, Pa., and approved of

emancipation as a war measure

Gen. McClellan appointed to com-

ending the four weeks' siege Gen.

Sherman ordered all civilians to

"Fanchette" at the London Lyceum.

decided in favor of the United States.

opened his campaign for re-election

1829-Treaty of Adrianople, ending war

1841-Walter Forward of Pennsylvania

between Russia and Turkey.

liamsburg and assumed command.

er which bears his name.

Election Schurns arom New State Indicate Success of Prohibition. Oklahoma has ratified the enabling act and become a State so far as Oklahoma and Indian Territory are concerned. Returns from the largest cities and counties of Oklahoma and Indian Territory up to midnight Tuesday indicated that constitution of the proposed new State has been adopted by a large majority; that the prohibition clause of the constitution has been adopted and that the Democratic State ticket, headed by C. N. Haskell of Muskogee for Governor, has been elected over Frank Frantz, the present territorial governor of Oklahoma, who was the Republican nominee. In the enabling act Congress provided for prohibition in Indian Territory for twenty-one years from Jan. 1. applies the same provision to the Oklaboma side of the new State.

All of the elements of a national campaign were at hand in the canvass. Secretary of War Taft was the chief representative of the Republican side and William 1402-English defeated the Scots at J. Bryan was brought in to answer Secretary Taft and to lead the Democratic 1504 Columbus took final leave of the fight for the constitution and the Demo-

The election was held under the terms. 1609-Henry Hudson discovered the rivof the act of Congress granting joint statehood to Indian Territory and Okla-1640-Lord Stirling, to whom James I. homa Territory. The statehood bill was passed at Washington after a strenuous fight which was carried through several sessions of Congress. President Roosehas been located on the Isthmus. It is velt intervened on behalf of the people of the territories, and, while each terri-1742-Faneuil Hall completed and presecured for such a price in the United tory was anxious for separate statehood, a compromise was affected by which the friends of statehood accepted the joint 1759-Wolfe landed troops at Quebec. bill rather than have none at all. Imme-1775-Gen. Washington began to commisdiately after the statehood bill was signed by the President the battle for the po-1778-Benjamin Franklin sent to France litical control of the new State opened.

NEW CHARTER BEATEN.

Chicago's Proposed Measure Is Defeated Two to One. Chicago's proposed new charter was

1786-Connecticut deeded western land defeated at the polls Tuesday by a vote of more than two to one. The measure 1788-Congress made New York the was snowed under in many strongholds of both parties alike, losing in all but 1789-Alexander Hamilton became Secfour of the thirty-five wards. Fifty per cent of the registered electors turned out, and their ballots killed the act by a vote of 59,581 for to 121,479 against.

Knowledge had hardly been obtained 1803-Lord William Downs appointed that the charter was dead than a movement was on foot to secure another it- 1814-Battle of Plattsburgh, N. Y strument that will contain the good features of the defeated measure while holding none of the alleged defects that led the voters to turn it down.

An analysis of the vote shows that the campaign made by the United Societies bore much fruit in the shape of ballots against the measure. A survey of the situation indicated that the defeat of the charter was due most largely to the contention that taxes would be raised under the instrument, and that the Sunday 1846-First Mississippi riflemen, under closing laws would be put into force.

On the North and West Sides hundreds of small property holders turned out to register an adverse vote because of the 18 taxes argument, while in the thickly settled foreign sections a heavy vote against the act was tallied because of the "personal liberty" appeal.

The ward gerrymander, too, undoubtedly played an important part in the defeat. The political aspect it gave to the charter led many an independent voter to show ballot.

STANDARD OIL PROFITS.

Earnings from 1899 to 1996 Shows to Be \$490,315,934.

Sensational disclosures regarding the fabulous earnings of Standard Oil were brought out in New York at the hearing in the suit of the United States government to dissolve the corporation. Adroit 1864-Gen. Sherman entered Atlanta, questioning drew from the reluctant lips of Clarence G. Fay, resident comparoller of the Standard Oil Company of New Jersey, the admission that in seven years Standard Oil's total profits amounted to \$490,315,934, or something over \$70,000,-000 a year.

Mr. Fay was also forced to admit that in 1899 the profits were nearly \$80,000,-000 instead of \$34,000,000 as set forth on the books of the company. The Standard Oil managed to cover up its great earnings in that year by deliberately failing to credit the earnings of nineteen subsidiary companies that contributed vast sums to the parent corporation. This is the first time the company's earnings

have been made public. Figuring on the capital stock now outstanding-\$98,330,382-this is an annual profit of something over 70 per cent. Figured on the basis of the Standard Oil trust, which had a capitalization of \$10,-000,000 when it was dissolved and reorganized into the present company without any additional investment on the part of Mr. Rockefeller and his associates, the annual profit is something like 700 per cent. On the basis of the original Standard Oil Company, with a capitalization of \$1,000,000, the annual profit is a little ore than 7,000 per cent. On the basis of the little refinery Mr. Rockefeller had when he started out, with an invested capital principally of nerve, the percentage of annual profit is-well, the statisticians haven't figured that out yet.

BLAST ON JAPANESE SHIP.

Twenty-Seven Men Killed by Explosion on the Kashima.

Twenty-seven of the crew were killed and many were injured on the Japanese battleship Kashima by the explosion of powder after target practice near Kura. The Kashima, under command of Captain Koizumi, went to Kure, where the wounded were placed in the hospital. The dead included a lieutenant, two cadets and one staff officer.

Details regarding the effects of the explosion are lacking, but it was terrific and the ship was severely damaged. The blast followed an attempt to remove an unexploded shell from the gun. A majority of the bystanders were fearfully mutilated.

The explosion is under investigation. the Theosophists. Dr. Baraduc, on the It occurred inside of the shield of the assumption that the human being is comstarboard after ten-inch gun. It was not posed of fluid or gaseous bodies as well the shell which exploded, but powder, which evidently caught fire from the gas committed suicide in the county jail at emitted from the breech when opened to reload the gun. The hall of the Kashima is not damaged.

> Joining Farme rand Consumer. The Producers' and Consumers' International Equity Union and Co-operative Exchange has just been incorporated under the laws of New Jersey, with \$1,000, 000 capital stock, and the articles of incorporation say the objects of the exchange are "to protect the interests and rights of organized producers and consumers; to bring farmers, producers and workers into closer communication with he co-operative unions of the country, and to co-operate with the American Fed-

eration of Labor in promoting the sale

and use of goods bearing union labels."

The incorporators are Missourians.

IMMUNITY FOR THE ALTON. In Resenting Slur on His Court

Standard Oil Is Hit by Landis. Another brondside was directed against the Standard Oll Company by Judge Landis in the United States Dis. ing Mrs. Arthur Gentry and his sentrict Court at Chicago Tuesday. Although immunity was granted the Chi- After battling for two and one-half cago and Alton Railroad by Judge Landis on recommendation of Attorney General Bonaparte, both the railroad fixed his punishment after the shortest and the Standard Oll Company were scored from the bench and a subpoena was issued by the court for James A. Moffett, president of the Standard Oil Company of Indiana. Mr. Moffett was directed to appear

to have investigated the Alton road The verdict, it is reported, was a and "make good" charges made by di-



JUDGE LANDIS

have been made against officials of the oil corporation during the entire litigation.

Judge Landis' denunciation of the tactics employed by the directors of the New Jersey corporation after the imposition of the \$29,240,000 fine on the Standard Oll Company of Indiana was couched in language that could not be mistaken. Sarcastic reference to the Alton's position regarding rebates given on Baltimore British bombarded the Standard Oil Company were made by the court.

In the pamphlet, distributed broadeast throughout the country, the Standard Oil Company takes the position that it is being persecuted rather than prosecuted by the government, and the flat statement is made that other corporations are just as culpable of the practice of rebating as is the oil concern. This is what Mr. Moffett has been given an opportunity to prove.

WIL TING FANG RETURNS

Restoration of Chinese Leader as

Minister at Washington. The reappointment of Wu Ting Fang to his former post as minister of China at Washington is reported from Pekin. Mr. Wu represented China at Washing ton for more than five years. He was recalled in November, 1902.

Wu is a dignitary of importance, 416 represents the progressive element among his countrymen. He studied law for four



WU TING FANG. minister has hosts of friends is

Finds Remains of Mastodon. Prof. C. W. Gilmore, who, accompanied from the East, is now in central Alaska that the length of the mastodon from the and brought back to the bar of justice, end of its trunk to the tip of the tail he was about to sail away again, when was about 75 feet, and that when stand- he was arrested. ing on all fours the height must have

been nearly 40 feet. Short News Notes.

As a result of the gathering of Wis consin Republican politicians at the State fair at Milwaukee it is positively asserte that Senator La Follette will be a candidate for the presidential nomination next

near Toledo.

lee, was injured. Five cars on a passenger train on the the labeling of fresh meats that have

injured seriously. An obstruction on the tracks of the GETS A LIFE TERM.

Chicago Jury Convicts Constantine of Murdering Mrs. Gentry.

Frank J. Constantine was convicted in Chicago Saturday night of murdertence fixed at imprisonment for life. bours over the fate of the prisoner the jury delivered a finding of guilty, and murder trial in the history of Cook County.

Foreman Krogness said : "There was never any doubt about Constantine's guilt, but owing to the circumstantial evidence the penalty of life imprisonbefore the special grand jury that was ment was agreed upon by the jury."

keen disappointment to those in the rectors of the New Jersey corporation. courtroom who had followed the course The court's latest action is regarded as of the trial. They expected a death one of the most drastic moves that sentence. Constantine chewed gum and sald nothing when the verdict was read.

Constantine's story on the witness stand was the most dramatic, the most sensational narrative ever recited un- are often the cause of embarrassing interder oath in a Chicago court. He national relations. More than one-half weaved a story into a manifestly weak of the troubles in this world arise from defense. He swore he did not kill her, misunderstandings. Especially is that He swore that he stood by while she true when classes are concerned, such as cut her own throat from ear to ear, are brought about through labor disturb-He swore that she had confided to him her unhappiness; that she had begged him to take her away-to go abroad moting industrial peace, both with a view with her; that he had refused; that of preserving continued peace at home she slashed herself with a razor. He and avoiding conflicts abroad, better than

MRS. LOUISE GENTRY

explained his flight by the fear that he

would never be able to prove his inno-

cence-by the panic that seized him

when he realized how all the circum-

The story was lucid enough, but Con-

stantine made a poor impression as a

witness. He contradicted himself sev-

eral times as to dates, seemed greatly

Ill at ease at moments and was seldom

convincing. A bootblack, as he ad-

mitted himself to be, he still protested

from the witness stand that the blood

And thus the curtain is drawn upon

a tragedy the like of which Chicago

has not chronicled in many a year. It

was one of such brutality as to shock

and awe society. Constantine, almost

a member of the Gentry family, who

Brought to trial, in an effort to gain

MILLIONS ARE SAVED.

Pederal Scientists Do Not Patent

Their Inventions.

his liberty, he defamed the character

of his victim, a bride of six months.

stances pointed against him.

of royalty in his veins.

him money. Then he fled.

LABOR TROUBLES.

OSCAR S. STRAUS.

What Secretary Straus Han to Say on Important Subject.

relations between capital and labor,'

War Soldiers Are Still Alive. There are in the entire country just Oscar S. Straus, Secretary of Com 520 veterans of the Mexican war, and merce and Labor, has nothing to say conthese recently celebrated the sixtieth ancerning the status of the telegraphers' niversary of the fall of the City of Mexstrike, but he exico in San Francisco. On that occasion presses himself the grizzled warriors recalled the trageplainly as not redies that gave to the United States a vast garding compulsory arbitration as the

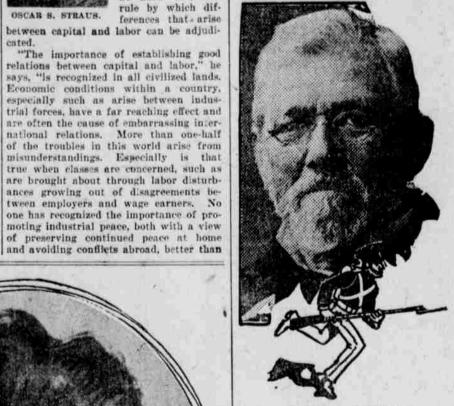
no hard and fast

ortion of her territory. Major Edwin A. Sherman of Oakland, solution of difficul-Cal., is the president of the veterans' asties between capital sociation. In speaking of the Mexican and labor. He be war Major Sherman said: lyieves that differ-"Gen. Winfield Scott, the American ent cases require different remedies,

commander, fought and won the battles of Contreras, Churubusco, El Molino de and that there is

WAR VETERANS CELEBRATE,

Only 520 of Gen. Scott's Mexican



MAJOR E. A. SHERMAN. Rey, Castle of Chapultepec, Vera Cruz,

and last the City of Mexico. The total American loss was 3,204, equal to onehalf of the army that captured the City of Mexico.

"By the treaty that closed the Mexican war, a territory over 700 miles north and south and 900 miles east and west, or 630,000 square mlles, were ceded to the United States, California, Nevada, Utah. Wyoming, Colorado, Arizona and New Mexico were added to our national domain and California saved from becoming a British province, by sale for \$50,000, 000 to pay the Mexican debt.

"For these reasons as well as others the 520 survivors of the Mexican war celebrate the sixtleth analyersary of the crowning victory of our arms directed by our matchless general, Winfield Scott, under whom we fought and achieved such glorious results." Candy and Alcohol.

Dr. A. C. Abbott, health commissioner of Pennsylvania, has advanced the theory that "the appetite for alcohol and the ap-



had represented himself to be the son years in London and was admitted as barof a millionaire in New York when as rister in the inner temple. He socald a matter of fact he was a proffigate English with ease and fluency, and asks ex-bootblack, deliberately slashed to many questions of everybody he meets death the woman who had befriended Washington and throughout the United him and who had housed him and lent

It was a long and persistent bunt. Finally he was captured when about to Word has recently been received from sall for Italy, the home of his ancestors, where he claims some of them State College and a party of scientists were members of the royal family. He had gone to Italy immediately after that they have found a specimen of the the commission of the crime, had been mastodon frozen intact in the great Muir swept by the winds of idleness and the glacier, near the Chilkoot Pass. The remorselessness of ghosts into other party set out on this particular errand lands, and finally, impelled by that inand their hopes were more than realized tangible instinct that belongs, to all when they discovered this large and per- criminals, had to return to the country fect specimen imbedded in the great ice of his crime. Finding the police determined to when overwhelmed by the frigid elements. Finding the police determined to the consumer portions of the animal the hair three him, that the memory of that and flesh were still fresh, but crumbled tragic January day had not been ferwhen exposed to the air. It is estimated gotten, fearful lest he be apprehended

Secretary Wilson of the Department o Agriculture gave out the statement re Frank C. Barnes, conductor of a Lake Shore Electric railway car, and Amos cently that millions of dollars are saved each year by scientists in the employ of Mierka of Fremont, Ohio, were killed and the United States government. This fact Samuel Jones, the motorman, and thirty alone, he maintains, should show the pubpassengers were injured when the car ran lic the value of the experiments being into an open switch at Woodville road, conducted each day. If the scientists put ented their inventions, they might become A passenger train on the New York wealthy, but all they get for their reward

Central road can into a freight car near is the passing fame attained by reporting Utica, N. Y., the locomotive and one car valuable finds, being derailed. The engineer, John Ebered national/attention are in relation to

Alabama and Vicksburg road were over- passed government inspection, the use o turned and the whole train left the track fieldspathic rocks as fertilizers and the near Forest Station, Miss. No one was precention of corosion of fence wire and

rusting of iron and steel generally. Secretary Wilson estimated that the Great Northern road near Wenatches, discovery of an ink which may be used Wash, wrecked the oriental limited. Two in stamping carcasses and which will not en.s were destroyed by fire and one pass stain, spread or penetrate the meat, will senger, a waman, and two waiters on the in itself save the government between \$300,000 and \$400,000 next year. dining car were injured.

President Roosevelt, who devoted the world's peace prize awarded him last year for the promotion of industrial peace." Secretary Straus believes the trouble between Japan and America on the Pacific to be more economic than racial. He says that what might be called a Japanese situation does not exist.

PRANK J CONSTANTINE -

All Around the Globe. Theatrical combine of \$100,000,000 capital formed. The world's population is estimated at

1,480,000,000 persons.

metals.

The decline of the tea trade is viewed with alarm in China. Ten million people have opened accounts with the postoffice savings banks

of England. Nevada seems destined to forge to the first place in the production of precious

The government bureau of plant industry finds that ground granite makes or cellent fertilizer. Colorado, Montana and Utah have shown a decided decline in the produc-

tion of precious metals. There is an average of one child killed every three days in Saw York City by being run over by vehicles, Missouri Pacific Railroad Company

dains in court bill that federal and not State authority is in control of common carriers engaged in interstate commerce. A report is being circulated in Wash-

ugton that President Roosevelt, dissatis-Among the patents which have attract fied with the peace conference at The Hague, will call a conference of his own, issembling the ambassadors of the powers accredited to Washington to take up great questions.

> Seventeen of the largest manufacturers of pictorial postal cards in Austria and Germany have combined to raise the price of their production 6 to 7 per cent, and their customers, numbering about 700 wholesale firms, have resolved to make the retail dealers bear this advance.

petite for candy are fundamentally the ame, the choice of one or the other indulgence being determined by the temperament of the individual." In support of this, the fact is cited that there has been a falling off in the amount of alcohol consumed per capita during the past few years, and a material increase in the consumption of sugar in its various forms, It is further stated that chemically sugar and alcohol are similar, and their physiological action is in part, the same, and both to some extent supply the demand for a concentrated and quick acting fuel for the body. Much of the prejudice which formerly existed against the use of candy has disappeared, and it is now used, especially in the form of chocolates, by exhausted business men, and even by soldlers on the eve of buttle.

Life on Mars Confirmed.

Prof. Percival Lowell of Harvard, in a mmunication to Nature, a British selntific publication, declares that the obervations made during the recent oppoition of the planet Mars tends to estabish the fact that the planet is at present the abode of intelligent constructive life. Speaking of the observations of the polar ups, which were begun three months and a half before the opposition occurred, it was possible to catch the south polar cap the lis maximum and the northern at its nimum extent. Prof. Lowell is satisied that he was able to observe development of the canal system in the antaree and south temperate zones.

He says it is a direct conclusion from this that the planet is at present the abode of intelligent beings. He adds that the theory of such life was not on a priort hypothesis on his part, but was the result of observations now fully conirmed. On the photographs taken already he has counted fifty-six canals, and appears now certain that the positionag of points of the Martian topography will be realized. Three of the photographs are published in Nature and show various canals hitherto unknown to Eu-A Pouenn astronomers.