WILLIAM D. HAYWOOD ACQUITTED OF MURDER

Prosecution of Haywood's Associates to Continue.

NO FAITH WAS PUT IN ORCHARD.

Secretary and Treasurer of the Western Federation of Miners Freed From the Charge of Murdering Steunenberg - Haywood's First Show of Emotion on Hearing Verdict.

CHRONOLOGY OF THE TRIAL.

Frank Stennenberg assassinated on December 30, 1905.

Harry Orchard arrested January 1, 1906. Moyer, Heywood and Pettibone arrested February 17, 1906. Trial began May 9, 1907. Jury completed June 3, 1907.

mber of veniremen summoned. 248.

Number of witnesses for prosecution, 89.

Number of witnesses for defense, including depositions, 87. Verdict of not guilty returned July 28, 1907.

Cost of trial to State of Idaho, \$95,000.

Cost of trial to Canyon County,

Boise, Idaho (Special) .- William D. Heywood is a free man. The historic trial which has engrossed the attention of the entire country ended at 8 o'clock Sunday morning, when an Idaho jury pronounced the secretary - treasurer of the Western Federation of Miners not guilty of the murder of Frank Stennenberg.

Never was a more dramatic scene witnesses in a courtroom than that which followed the reading of the verdict. As the words pronouncing Reywood free fell from the lips of the clerk of the court they proved too much for the strong man who has sat in the prisoner's dock for the last three months. Heywood cried. His powerful frame shook convulsively and great tears rolled down his cheeks.

Not once throughout the trial has this strong-willed labor leader given way. When his chief accuser, Orway. When his chief accuser, Or-chard, told his incriminating story Heywood sat unmoved. When he was assailed by the prosecuting counsel he returned a look of defiance. When Attorney Darrow pleaded for the life of his client with an eloquence that moved many to tears it had no visible effect on the de-fendant. He appeared to be a man of iron will as well as of iron con-

But when the supreme moment came he showed that he was human. He did not try to conceal his tears as his friends crowded around him, eager to grasp his hand. For a modeed, did most of the early morning spectators who appeared in the courtroom. No one seemed prepared for the verdict. The most that the friends and even the attorneys for the defeudant hoped for was a disagree-

Few persons other than attorneys correspondents were in the courtroom. It was not generally known that a verdict had been reached. Governor Gooding was notified and he drove rapidly to the courthouse. He appeared confident that a verdict vindicating him for his ac tivity in the prosecution would be Attorneys Darrow and Richardson looked dejected as they entered the courtroom and took their seats, one on each side of the de-There was a depressing gloom in the air as Judge Wood entered and took his seat.
"Call the jury," announced the

Court, and Sheriff Hodgin instructed a bailiff to bring in the jury. All eyes were turned on the jurors as they filed in and in their manner into the defendant and his friends that the worst was to be ex-They appeared tired and worn out after the 21 hours they had fought in the small jury room.

As the jurors took their sents Attorney Darrow's face was a study He scanned each face closely, but saw nothing to cause him to hope He took the hand of Heywood and whispered, "Be prepared for the Nerve yourself for a shock." 'Have you agreed upon a verdict?'

'We have, your Honor," announce ed Thomas B. Gess, who had been chosen foreman. He handed the clerk of the court an envelope. held their breath.

There is a mistake," said the Court. "You must have given me the wrong envelope."

It was a blank form of verdict. Juror Gess looked confused and felt in his coat pockets. Another envelope wa shrought out and handed the Court. He glanced at it, and it appeared for a moment as if a smile of satisfaction came into his eyes, but it was hardly noticeable. As the clerk slowly read the words, "We, the jury, find the defendant not guilthe tension was relieved. fore the Court had time to discharge the jury the defendant was surround-He shook hands with each jur or individually as the tears rolled down his cheeks,

Jury Disagrees.

San Francisco (Special). - The jury in the case of Louis Glass, vice president of the Pacific Telephone and Telegraph Company, charged was discharged. The jury stood seven for conviction and five for acquittal on the first ballot, and subsequent ballots brought no change. The jury was out many hours.

Haisuit's Force Attacked.

Tangier (By Cable) .- The Shoreefinn troops attacked villages belonging to the Ramass Tribe in whose territory the Bandit Raisuli holds Cald Sir Harry MacLean prisoner, The troops burned and lotted the villages, killing many of the inhabitants and taking a large number of prisoners. The government forces were completely victorious, but us the battle was fought within six hours' journey of where Caid MacLean is believed to be located, his position is regarded as more precarious than

THE NEWS OF THE WEEK

Domestic.

Attorney Clarence Darrow closes an elequent plea for the life of Harry T. Haywood, on trial in Boise, daho, in connection with the assassi-nation of Governor Steunenberg. E. S. Simon, a prominent manu-facturer, of Lyons, France, shot him-

self in his room at the Hotel Im-perial, New York. He was taken to hospital in a dying condition. Baron von Humbracht, German sinister to Cuba, sailed from New

York for Europe on board the steam-ship Deutschland, of the Hamburg-American Line. Harry Reed, of Brooklyn, N. Y.

was cut to pieces by a Monon fiyer as he was hurrying to shelter at Lafayette, Ind., during a severe electrical storm.

All the objections made by th Christian Science attorneys for the purpose of limiting the scope of the inquiry into the competency of Mrs. Mary Baker G. Eddy were overruled

by Judge Chamberlin.

Three lives were lost by the explosion of a car of naptha in a Big Pour train near Euclaire, Mich The car left the track on a curve and immediately burst into flames The causes of the failure of public ownership in America is discussed in reports to the Civic Federation made by Professor Goodenow and Walter L. Fisher.

Charles Johnson was hanged a the Bradford County, Pa., jail for the murder of his sister-in-law, Mrs. Bigler Johnson, and her niece.

A thousand Jewish women mobbed butcher shops and turned on

the police owing to high prices for meats in Philadelphia. Citizens of Ely, Minn., drove Alfred Lunstrom, an organizer of the

Western Federation of Miners, out Miss Elsie Moore, daughter of the resident of the American Protective

Tariff League, and the Duke Don Marino Torionia are engaged. The miners of the Pittsburg district have won their fight for the use of steam dump labor-saving de-

vice in the mines.

A voin of conl 30 feet thick, 1.300 feet wide and 6 mile long has been opened near Hazleton, Pa.

William E. McLachlan, a recluse, found stabbed to death at Amsterfound stabbed to death at Amster-dam, N. Y., was worth \$75,000. Louisiana is to test the federal immigration law by paying the pas-sage of Cubans into the State. Charles Weiss, once a famous opera singer, died in the poorhouse at Allentown, Pa.

James B. Duke, president of the American Tobacco Company, was married to Mrs. Nanaline Holt Inman in Brooklyn in the presence of a few friends. The ceremony was performed by Dr. Daniel J. Burrell. Governor Folk granted a respite of 30 days to "Lord" Frederick Seymour Barrington, under sentence to be hanged at Clayton, Mo., for the murder of James P. McCann. Private Hammond, of the United States Artillery, was killed by the explosion of a bag of powder during army maneuvers at New London,

Charles Warner, a New York business man, supposed to be crazed by financial reverses, shot and killed Miss Esther Norling in Forty-second

The State of New York will collect \$2,000,000 as transfer taxes from the estate of the late (SHent) James Henry Smith

Miss Eitzabeth Cadenhead was

A woman called "Chicago May"

Churchill and a man named Smith were found guilty in London of an attempt to murder "Eddie" Guerrin. A German engineer has invented a system of wireless telegraphy for use on railroad trains.

The town of New Edinburgh, a suburb of Ottawa, Ont., was swept by fire. Loss, \$200,000.

A revolt against John Redmond's Irish Nationalists party.

The father of Prof. Karl Hau suffered a stroke of paralysis at Karls-

Three hundred Italian marines have been landed at Messina, Sicily, to guard against further disorders arising from the arrest of Nunzio Nosi, ex-minister of public instruc-tion, on a charge of embezzlement.

Frequent crimes by Hungarian gipales have resulted in a movement clerk handed it to Judge Wood, who to compel the government to solve slowly opened it. The spectators the problem of the disposition of these 50,000 wanderers.

> Because every man in the little village of Kerisova, Hungary, bas emigrated to America, the women have elected a young woman to the office of mayor

> opposed to capital punishment, is exected to commute the death sentence of Professor Hau to Imprison-

The passing of the Congo Free State into the possession of Beigium will end King Leopold's long strug-gle to stave off the annexation. The Russian Imperial Geographical Society has decided to send an expedition to Tibet under the leader-

ship of the famous explorer Kosloff. The Korean court has been thrown into consternation by the Japanese proposals for the administration of the government.

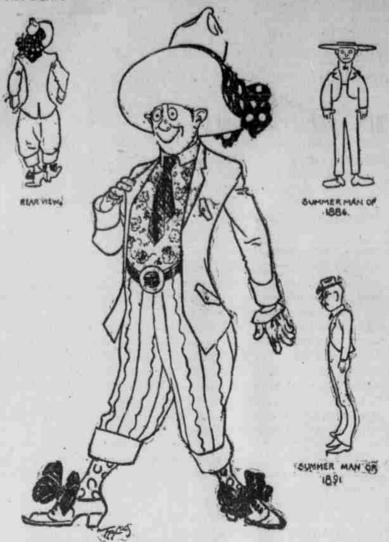
American Immigration commission, Who are studying the emigrant queswith bribing Supervisor Boxton, was tion in Russia, were prezented to unable to reach an agreement and the Russian Ministry.

Although the use of the guillotine in France for capital punishment der into the water. was suppressed two years ago, a jury in Paris condemned a man to death for the atrocious murder of a little

The strike of the men in the cot ton mills in Vladimir Province, Rus-sia, has become dangerous. The unitators have also fomented strikes in several large mills in Moscow, In an inspired article in the official newspaper of Venezuela the writer

Is Mere Man Getting Gay?

sponding types of previous sensons would seem to indicate that he is. Increased frivolity the keynote of masculine modes. Marked male tendency toward rowdy raiment causes sober-minded to view the situation with alarm.



SUMMER MAN ** 1907.

-- Week's Cleverest Cartoon by Triggs, in the New York Press.

THE MARQUIS OF ITO WILL RULE KOREA

As the Resident General He Will Control.

THE EMPEROR A FIGUREHEAD. Neither the Government Nor Any Legislative Body Can Enact Any Law or use Unless Approved by the Japanese

Resident General. Seoul (By Cable) .- Iwan-Yung, remier of Korea, acting by authority of the Emperor, given under the imperial seal at the palace, and Marquis Ito, resident general of Japan. signed the following agreement at midnight at the Japanese residence:

"The governments of Japan and Korea, in view of the early attainent of prosperity and strength in Miss Elizabeth Cadenhead was Korea and the speedy promotion of shot by Private Gillette near Fort the welfare of the Korean people. Brady while Gillette was firing at a have agreed upon and concluded the

following stipulations:

the resident general.

"Article 3.—Judicial affairs of able. The palace Korea shall be kept distinct from possible souvenirs. ordinary administration affairs.

ide shall be made it of the resident general. "Article 5.—Korean shall appoint to official position such Japanese as leadership may cause a split in the are recommended by the resident

> "Article 6.-Korea shall not engage any foreigner without the con- Emperor. sent of the resident general.
> "Article 7.—The first clause of the agreement between Japan

The agreement abrogates the ad- has offered to Marquis Ito. Megata, who now becomes a Korean

Preferred Death To Indigestion.

Danbury, Ct. (Special) .- Miss May B. Sackett, aged 35 years, daughter of Charles E. Sackett, a wealthy New York business man, who lived with her sister here, was found The Grand Duke of Baden, being banging to a beam in the cellar. poposed to capital punishment, is exwhich is the only known reason for her supposed suicide

Gored To Death By A Bull.

Augusta, Ga., (Special) .- A spetragic death of Newton A. Berry, a wealthy farmer, who ilved there, when he was gored to death by a mad buil. The animal belonged to a neighboring farm.

Battleship Was In Peril.

Boston (Special) .- But for the United States Senator Dillingham less powder in the magazine of the and William R. Wheeler, of the hattleship Illinois, at the navy yard here, had deteriorated, and therebecome daugerous, a disaster might have occurred. the discovery was made the crew was put to work throwing the pow-der into the water. The Illinois bas been at the yard since Jene. The quality of the paper used in postal inspectors who passed the powder cards, a change has been made at the may be called to account, perhaps plant where it is made for the govbefore a court-martial.

To Fight Railroads.

bill to appropriate \$50,000 for resisting the fights made by the railroads on the rate regulation laws of the ment has installed submarine fog of New York, and a son of Brigadier state was passed by the House and signals on 10 big warships.

Admiral Cowles has ordered the Army, who was convicted about two In an inspired article in the official newspaper of Venezuela the writer suggests that the Spanish-American republics meet in Congress and prociaim the Drago doctrine.

Emperor William has invited Brigadier General Edgerly, Major Wilcox and other United States army officers to be his personal guests at the German maneuvers next September.

It also affects the judicial department of the Korean government, for which a corps of advisors for all the provinces recently arrived from Japan. e Korean court opposed the plan but had no alternative but to sign

The Japanese plan, it is announced, is to take control very gradually, as there is a dearth in Japan of competent and available officials. A modern administration of Korean affairs would entail a draft of 1,200 officials and impose a deficit of three

times the present revenues.

The organization of courts of jus-Carry Out Any Adminstration Meas- tice will entail an immense burden, as no legal code now exists. The urgent necessity is to obtain control of the Korean army, and it is expected that General Hasegawa will and Korean government.

Anxlety regarding further interference by the throne or former emperor in the administration of added to the millitary staff of he government has now ended. Marquis Ito at the head of the Japanese and Korean-Japanese counoll practically is Viscount Hayashi's

agent of administration. The Kwan Ant Hill has been stirlowed caught the 20 families, num-red to the very cellar by the former Emperor's second pledge of abdica-of them were sound asleep. Of the

the Palace, out any administration measure un-less it has the previous approval of away in their custmary loose clothing everything detachable and portable. The palace was lotted of all

The ex-Emperor wept, saying that "Article 4.—No appointment or his efforts for many years had been dismissal of Korean officials of high a mistake, and that he should himgrade shall be made without the con- self have taken the proposed course, and was then unable to continue his

Knowing that the affairs of the state had passed to a new administration, he commended to the cabinet's benign care his son, the new

Arrangements have been made with the railway authorities to bring 4,000 Japanese bluejackets quickly Korea, dated August 22, 1904, is from the squadron now at Chemulpo. and which the admiral in command for system, especially affecting the account of military technicalities they finance department under Advisor will not be called for except a great emergency arises that makes it ab- smiling Uncle Sam. "Ain't he cute?" solutely necessary.

,AT THE NATION'S CAPITAL

Some Interesting Happenings Briefly Told.

Director of the Mint Roberts anbounced the appointment of Kings-bury Foster, of New York, as superintendent of the United States assay office at New York.

Manuel Iarabia, the Mexican who and taken across the border, was re-

Cyrus Phelps, despondent over the

ment Printing Office, committed suf-The report of the board which inquired into the battleship Georgia ex-plosion declares that the air blast attached to the gun being fired was still in operation several minutes after the fire occurred.

As a result of charges of the poor ernment. Upon the finding of the retiring

board, Col. C. G. Ayres, Fourteenth Montgomery, Ala. (Special).-The Cavairy, was placed upon the re The United States Navy Depart-

COTTON GINNING STATISTICS NO COAL FAMINE

The Census Bureau Perfects Its

Washington (Special) .- The Census Bureau has perfected its arrangements for collecting cotton-ginning statistics covering the cotton crop of 1907-8. There will be 10 reports, the first appearing September 8 and the last March 20. The intermediate dates of publica-tion will be October 2, October 25, November 8, November 21, Decem-ber 8, December 20, January 9 and January 23. In each instance, ex-cept in that of the March report, the statement will represent the condition of the crop about a week be-fore the date of publication. The report of March 20 will deal with the condition on March 1.

As heretofore, the agents will be given six days in which to visit the ginneries and secure the returns. Summaries of these will be wired to the bureau on the last day of the canvass. On the day following the close of the canvass these telegraphic summaries will be added and the results will be given to the public. The reports will be printed and mailed within 24 hours after publication to all ginners and to all others interested.

Last season these reports were published at 2 P. M. on the day following the close of the canvass, but this season the bureau will endeavor to publish the results at 10 A. M.

The publication at this hour will permit the results to reach Europe is in line with the earnest requests of European spinners of American cotton, and it is believed that by enabling them to trade on these reports in their own market on the dates of publication the fluctuations in the price of cotton and the results of speculation in the product on these occasions will be reduced.

Between the hour of 6 P. M., when the agents complete their canvass and make their county summarles for telegraphing, and 10 A. M. of the following morning, when the re-ports are published in Washington, no business is transacted on cotton exchanges in this country, and hence, under this system, Director North says, there can be no im-proper use of the information.

Two of the publication dates— plants, it is easy to see that if there september 8 and December 8—fall is to be a coal famine next winter on Sunday, and Director North stated this evening that these two dates would be changed.

14 KNOWN DEAD. Another Tenement House Horror In

New York. New York (Special).—An explo-sion, accompanied by fire, shattered an East Side tenement shortly before midnight and, with the crumbling walls, at least 14 persons and per-haps more went down to death, while many more were probably fatally injured

At 2 A. M. 14 bodies had been ecovered from the ruins.
The horror was a repetition of the periodical blaze that sweeps through-the densely populated foreign section of the city and is almost invari-ably attended with panic and death. wrecked building was at Christie Street, where a six-story tenement rose above the grocery basement. An explosion as yet unaccounted for tore out the the building, and the fire that fol-lowed caught the 20 families, numtion. A wave of great excitement injured many jumped from the win-crept over the whole peninsula, when dows, others were caught by falling Foreign.

Count Yanagisawa, of the Japanese House of Peers, says the government will soon be defeated by the attitude of Premier Soionji on the Value of States.

Count Yanagisawa, of the Japanese of Peers, says the government will soon be defeated by the attitude of Premier Soionji on the wall-crept over the whole peninsula, when the new agreement with Japan was amnounced and the Emperor's proclamation published in the provinces.

All the privileged old ladies attached to the court arrived in crowds timbers, many half-suffocated by smoke were dragged from the wall-crept over the whole peninsula, when the new agreement with Japan was amnounced and the Emperor's proclamation published in the provinces.

All the privileged old ladies attached to the court arrived in crowds timbers, many half-suffocated by smoke were dragged from the wall-crept over the whole peninsula, when the new agreement with Japan was amnounced and the Emperor's proclamation published in the provinces.

All the privileged old ladies attached to the court arrived in crows, others were caught by falling timbers, many half-suffocated by smoke were dragged from the wall-crept over the whole peninsula, when the new agreement with Japan was amnounced and the Emperor's proclamation published in the provinces.

All the privileged old ladies attached to the court arrived in crowds the new agreement with Japan was amnounced and the Emperor's proclamation published in the provinces.

All the privileged old ladies attached to the court arrived in crowds the new agreement with Japan was amnounced and the Emperor's proclamation published in the provinces.

All the privileged old ladies attached to the court arrived in crowds the new agreement with Japan was amnounced and the Emperor's proclamation published in the provinces.

U. S. AS "BOSS."

Attitude Of This Country Toward at the University of Chicago, Venezuela.

London (Special).—A cartoon in "Punch" it attracting much attention from those persons who are of the belief that the United States is responsible morally for the action of Venezuela in refusing to pay debts of Venezuela in refusing to pay debts that have been passed upon as just his usual terme, emphatic fashion, by The Hague conference. It por- "should not wear cicthing until they trays the South American republic in the shape of a monkey perched in he added with even more emphasis, a tree, helding in its hand a catchel. "This is right for both physiological The tree is labeled "Monroe Doc-

trine. Standing beneath the tree are Uncle Sam and a Belgian boy, flatter pointing up at the monkey

'Please, sir, your monkey has taken my bag."
"That's so," replies the genial and

Fortune For Three Young Women. Helena, Mont. (Special). Misses Bertha and Fredericka Volker and Miss Enton Kepner were apprised that after three year's lit!gation in German courts, they been made helresses to the estate of their grandfather, valued at \$40,-000,000. The young women will go to Germany shortly.

Juvenile Train-Wreckers.

Fayetteville, N. C. (Special) .-Two diminutive negroes, 10 and 11 trade. kidnapped from an Arizona jail years of age, respectively, were placed in jail for attempting to wreck turned by the Mexican authorities. an Atlantic Coast Line fast train, 14 New regulations designed to en-curage the manufacture of dena- cross ties on the truck. The engicourage the manufacture of dena-tured alcohol were issued by the neer's discovery of the obstruction Commissioner of Internal Revenue.

New York (Special).—Chester B.
Runyan, the paying teller of the
Windsor Trust Company who re
Teller Runyan Pleads Guilty.

of England's discount rate.

Erle dropped from 25 ½ to 23 %.

Considering the price that is equal to a decline of 10 per cent. in Union

Teller Runyan Pleads Guilty.

cently defaulted with nearly \$100 -000 of the company's funds, came into court, pleaded guilty to the in-dictment charging him with grand larceny and was remanded for sentence. His counsel asked that no date be fixed for sentence, as Runyan desired a few days to attend to some personal affairs before being sent

Attorney Sent To Sing Sing. White Plains, N. Y., (Special) .-

Alpheus S. Frank, a young lawyer,

Army, who was convicted about two weeks ago of subornation of perjury in connection with a suit for damages against a trolley company was sentenced to a term in Sing Sing Prison of not less than two years and not more than three years by County Judge Platt.

IN THE NEAR FUTURE Is Not Even a Ver/ Remote

Possibility. A STATEMENT BY MR. WOODRUFF.

Valuable Statistics By Acting Head of Interior Department to Show That There Are Millions Upon Millions of Acres Under Which There Are Mines of Coal Yet Untouched.

Washington (Special) .- That a coal famine is not necessary nor imminent is the opinion expressed by Acting Secretary Woodruff, of the Interior Department. In a statement just made public he discussed the coal area as developed by the Geolog-

ical Survey, saying:
"Not including great areas of lig-nite, which will be mined only after the more valuable coal deposits are exhausted, the Geological Survey has determined that there are township: in the states and territories west of South Dakota, Nebraska and Kansas, aggregating in all over 60,000,000 acres of land, each township of which contains under its entire surface, or part of it, workable deposits of coal. The Geological Survey has been busy for several years in determining the location, quantity, quality and workable condition of these coal deposits. This work has been taken up with utmost vigor within trading hours on the day that during the present year, and town-they are published in America. This ships containing more than 28,000. 000 acres in which workable coal exists have been examined and classified

When one remembers that these classified areas are most conveniently situated with reference to transortation and settled districts, that every acre of them is subject to purchase from the government under the coal-land laws, and has been for several months; also that the Northern Pacific Railroal Company alone is reputed to have in its own pos session land containing over \$300, 000,000 worth of coal, and also that many hundred thousand acres of coal region containing coal have already passed into private holding, and in many instances contain large mining such a famine will result only from failure to mine the coal which is easily accessible either by grant to rallroads, purchase in the past by individuals and companies or entry at

the present time under the laws. "The Geological Survey parties of trained experts advanta-geously scattered over the entire region containing coal. These mining engineers are daily adding to the areas classified and opened to entry. It is believed that by Novem-1 all land in the public-land states known to contain workable deposits of coal will be classified and

subject to entry. Mr. Woodruff expresses the hope that the next Congress may exact a lessing law which will permit companies to acquire control of more than the 640 acres now allowed to

purchased. Of the coal lands still held by the government, over 25,000,000 acres is held at the minimum prices of \$10 and \$20 per acre, over 220,000 at \$50 and over 30,000 at \$75. This is in accordance with the classification made by the survey.

WANTS BARE CHILDREN. Prof. Starr's Idea May Be Carried Out In Chicago.

Chicago (Special) .- "Children should wear no clothing until ten years old."

Prof. Fred Starr, of Congo exploration fame, made this statement shortly afterward it became definite ly known that several university pro-

"Children," said Prof. Starr, in 'should not wear ciothing until they are ten years old. No, not a stitch.'

and moral grounds." There was much speculation as to how far Prof. Starr's theories would be employed in the residential "Utopia," which will be built at a cost of more than \$50,000 in exclusive South Side neighborhood. The families, all prominent socially, who have joined in this most re-markable "home" experiment, in-clude those of Prof. Edwin Eric markable Sparks, a noted historical authority; Prof. Harry A. Bigelow, and Prof. Clarke B. Whittler, of the University Law School: Dr. Charles Frederick Millspaugh, and Dr. Andrew S. Allen.

IN THE FINANCIAL WORLD.

Housman, who is regarded as a Morgan broker, sold 10,000 Union

The street is now admitting a 20 per cent. contraction in the steel Since Union Traction took over the street rallway lines to Philadel phla carnings have increased \$7. 700,000 a year. A week's delay in Southern Pa-

cific's dividend will give the speculators a nice chance. There is no let-down in the Bank

Bull traders have been somewhat disappointed because the market generally did not respond more to the rise in the Pacifics.

Mr. Harriman announced that Southern Pacific directors will like-ly increase the dividend to 6 per He says they will not do more than that

An Eastern mill has cold 4,000 tons of open hearth billets to a Pittsburg Steel manufacturer at \$30 s ton, a reduction of \$2.50 a ton "If there were any Cambria Steel in brokers' offices to sell, the price would decline," said John W. Sparks. "It is selling much too high for a 3

per cent, stock.

It cost the Westinghouse virtually \$900,000 according to an official statement, for the privilege of horrowing \$6,000,000 at 6 per cent. The same thing applied to individuals shows clearly enough why per pie do not buy stocks even at their present level.

C POPULAR.

Air that has been inhaled has a higher electrical conductivity than

In 300 years, according to a Ber-lin scientist, water will be worth fifteen cents a drink.

A Berlin scientist has made 70,000 examinations to get to the conclusion that woman's brain is undoubtedly smaller than man's.

An unusually perfect and beautiful example of the atmospheric spokes, which may occasionally be seen radiating from the setting sun, was witnessed in England by a correspondent of Knowledge in July last. Five distinct bands of a light salmonpink color, separated by five corres-ponding bands of pale blue, were visible, stretching up into the heavens from the sinking sun. The phenomenon lasted about an hour, and later on the same evening a violent thun-der-storm broke over the place where the spectacle had been witnessed.

Paraffine wax models of all proposed British battleships are used by the Admiralty for tests before the keels of the ships are laid down, the miniatures being tested in a great tank. The models are from twelve to twenty-four feet long, the tank being four hundred feet long and twenty feet wide. The models are made of wax because it is a material which does not absorb water or change its weight, so that alterations can be easily made, and the material can be melted up and used again, The American naval authorities also have models of their hulls construct. ed, but these are much more elaborate than the British, being formed of white pine and fitted with rudders, false keels, propeller shafts and all et ceteras.

Mr. David T. Day, of the United States Geological Survey, referring to the fact that within the last four or five years the price of platinum has increased about tenfold, says that nevertheless no real famine in platinum exists. At present it it always obtained by placer-mining, but it also occurs as arsenids and sulphids. The present supply of the metal is probably 100,000 ounces per year, and the probable future demand is estimated at 200,000 ounces. Systematically worked, the known placer deposits could yield 175,000 ounces per year, and it is deemed unlikely that the arsenid and sulphid deposits will be worked until after the placers are exhausted. The high prices, Doctor Day says, have mainly been produced by a combination of dealers and hoarding of the metal.

Water softening reactions are notoriously delicate, a fact emphasized by the experience with the softening method at Oberlin, Ohio, last summer. The process of softening followed there was described in this journal on October 7, 1905; the water being treated in two settling basins, During last August it was discovered that if all the chemicals for the day were put into one-half the water and the other half was allowed to flow into the first basin without chemicals, there would be no caustic alkalinity in the water after mingling and treatment and the magnesium would be reduced from 22 to 1.5 parts per million. It had previously been impracticable to remove so much magnesium, as the caustic alkalinity would rise too high.-Engieering Record.

GROWING FLAX

Amusing Story of an Irish Marriage Market.

There is nothing prettier than a field of Irish flax in full bloom. The stems are about thirty inches high. They are slender and of a pale green, On each stem is a flower to an evquisite tone of blue, something between a cornflower and a forget-menot. The little flower is not of a robust constitution. The petals soon fall and then a seed pod forms which. when given time to do so, produces quanties of what is called linseed ("Thin" is the Celtic name for flax). But when the flax is grown for the manufacture of linen it is pulled up before the seed has had time to ma-

After having been exposed to the air for a few days the flax is laid in water and during the fortnight that this process lasts the odious smell with which it fills the offended air is of a remarkably powerful character, As the local guide says, "Shure,

it's just the flax fermentin'. It's a powerful smell intirely, but there's no danger in it, glory be to God." The soaking makes it easy to sep arate the straw from the fiber by bruising it between rollers and then suspending it through an opening in the top of a machine in which a horisontal shaft with wooden blades revolves at the rate of 250 times a min-

Parted forever are the fibre, flax and the straw, now torn. Next comes the spinning into yarn, done in immense mills, and after that the yarn is woven into the fabric itself. Finally comes the blenching, when the linen is laid out on the green field to be whitened by rain and

sun and wind. These long strips of sndwy whiteness on the green turf surprise the stranger. He thinks it some sort of top dressing, spread upon the land to fertilize it. Belfast is the centre of the linen trade.- Philadelphia Public Ledger.

Not Satisfactory. "So your servant girl has left you

again?" said Mrs. Naybor. 'Yes," replied Mrs. Sububs "What was the matter?" "She didn't like the way I did the work."—Philadelphia Press.

In the Canary Islands many build-ings are constructed of pumics stone, and in Ceylon a stone called "ca-book," a species of pumics, is em-ployed for the same purpose.