M. T. LAMEY, Ed. and Pub.

The World's Wheat.

It seems a curlous thought that the supremacy of western civilization—the ascendency of the wheat-caters over the rice-caters—may ultimately depend upon the discovery of some cheap process of producing nitrates; but so eminent an authority as Sir William Ramey, is sponsor for the statement. More than five years ago, says Youth's Companion, Sir William Crookes declared the population of the world to be increasing so rapidly that in a short time the supply of wheat would be insufficient. Since then progress has been made in several experiments directed toward increasing the world's harvest of wheat. Nevertheless, many scientific men feet that a wheat famine within a few geherations is among the possibilities. Eff-forts toward averting o' postponing this condition are directed: First, toward increasing the acreage—a process which is self-limited; secondly, toward increasing the yield per acre by improving the seed and selecting that which is best suited to the locality where it is to be planted; thirdly, toward increasing the cropp ty feeding the plants more generously with nitrogren through alternation with nodule-producing leguminous plants—as process developed in the United States department of agriculture; and, fourthly, by the manufacture of intrates. For years the supply of nitrates has come from Chill, but that source is nearing exhaustion. The sewage of cities would supply enormous quantities if there could be found some method of saving and applying it which would not endanger public health. It is estimated that \$80,000,000 worth of fertilizer goes annually to waste in this way in England alone. The artificial manufacture, or rather the fixation, of nitrogen looks to the air as the great source of supply. But the processes now in use are complicated and expensive. Many patents have been issued. One of the latest plants is that at Xvaelegfoss, Norvay, in which a waterfall of 30,000 horse-power has been utilized to generate electricity, by which nitrogen to katen from the sir and absorbe

The old question whether there is any absolute limit of human performany absolute limit of human performance in any particular line is particularly appropriate to the question of typewriting records. A young woman of Springfield has recently made a record of writing 2.344 memorized words from Henry Ward Beecher's Liverpool speech in 30 minutes, thus beating a record of 2,099 words in a half hour made by a man no longer ago than last November. This jump from 69 to 77 words, a minute, says the New York Post, is a feat proporthe New York Post, is a feat propor-tionately as remarkable—to use the nearest sporting equivalent—as clip-ping off a full second from the recping off a full second from the re-ord in the hundred-yard dash. It is bringing the fastest typewriting pre-ty close to the average requirements of shorthand. Psychologists tell us of the astonishingly stimulating ef-fect on persons doing work involving fect on persons doing work involving rapidity or dexterity of the knowledge of what others have accomplished in the same lines. Once a certain feat is done or a certain record is made, dozens are able to do the same thing. Will the typist ever become expert enough to do verbatim reporting with-out the use of shorthand notes?

out the use of shorthand notes?

Drain Upon Forests.

The work of the forest service in gathering statistics of forest products for the last year has furnished the basis for a provisional statement of the wood consumed in the manufacture of paper pulp. Returns from 159 firms, controlling 252 pulp mills, give over 3,000,000 cords as the total amount of wood used. The wood used amount of wood used. The wood used was divided among the various processes as follows: Sulphite, 1,328,000 cords; sods, 410,000 cords; ground wood, 1,068,000 cords. The total pulp production by all processes by the firms reporting was 1,983,000 tons. According to the census of 1900, the consumption of pulpwood was then 1,985,310 cords, so that there has been an increase of more than 50 per censify in the last six years. This demonstrates, in a striking manner, the drain upon the forests caused by the pulp industry.

A Philadelphia mother sent a heart-A Philadelphia mother cent a heartpiercing appeal to the Atlantic City
police, entreating their aid in finding
her fitiesting son. "My boy has never
been away from home before," wrote
the mother, "and I fear he has gotten into trouble. Please find him and
send him home." Supposing the
"boy," was a youth about out of knee
breeches, the police began their search.
Their surprise can be imagined when
the "missing boy" turned out to be
que feet eight hones in height, 173
pounds in weight and 24 years old.

BAN FRANCISCO AND VICINITY. P ONOM 3 BARIN SAN PABLO * \$5 C 0 0 5 7 A v 0 D D 0 10000 No. of the last 0 M 7 7 1 ACIFI .c L 0

VICIOUS WRITERS FLAYED. President Condemns Sensational Out-laws in Address at Washington Corner Stone Laying.

Corner Stone Laying.

Washington.—The widely heralded and sensational "muck-rake" speech of President Roosevelt was delivered at the laying of the cornerstone of the office building for the house of representatives Saturday afternoon. The saturnalia of slander, mudslinging and libel which is being carried on in the guise of moral reform was mercliessly exposed and condemned by the president. The sordid, reakless, irresponsible contributors, writers and editors of yellow neapapers and yellow magazines, who have been devoting their evil talents to indiscriminate attacks upon men in business and in public life, were rebuiled in a manner that is meaning occupation less profitable in the fatter than it has been in the past. The president did not equivocate in denouncing these charlatans of literature.

The huse fortunes being amassed in

denouncing these charlatans of liter-ature.

The huge fortunes being amassed in this country are regarded as a men-ace to public welfare and a progress-ive tax is urged whereby these for-tunes abould be curtailed and limited

unes abould be certained and limited to a certain amount.

Rich men are also warned of the danger in attempting to prevent the regulation and control of their business in the interest of the public.

The president's speech was, perhaps, the most notable that he has delivered during the past four years. In soohe respects it is the most important because it aims to reach the has been stimulated by the overdoses of bysteria emanating from the pens of the men whom he convicts of siander.

WANT BONDSMEN TO SETTLE New School Board at Peoria, Ill., Likely to Demand Cash from Sureties.

Peoria, Ill.—As the result of the school election held on Saturday, seven out of 16 members of the board of school inspectors are avowed op-ponents of the Stevens' resolution, and ponents of the Stevens' resolution, and favor a reopening of the investigation of the liability of the bondsmen of the achool treasurers for the Dougherty shortage. It is thought that on a test vote the party favoring out on the bonds can muster a majority. The election was fought on the issue of su-ing the treasurers' bondsmen. Six out of the eight newly elected members were from the littigation party. The board will bold its next meeting May 7.

Visible Supply of Cotton.

New Orleans.—Secretary Heater's statement of the world's visible supply of cotton shows a total of 4,116,071, against 4,526,025 last week. Of this the total of American cotton is 2,850,071, against 2,926,025 last week.

Suicide Due to Illness.

Mobile, Als.—William Becker, aged 67, a wealthy citizen of Milwaukee, who was visiting his nephew, James Hagan, of Mobile, shot himself through the head Friday, dying instantly. Mr. Becker had been ill.

Tryout of Big Ship.
London.—The Empress of Britain,
the new Canadian Pacific Railway
company's steamship, Sunday concluded her trial trip around Ireland
from Glasgow to Liverpool. She encountered a heavy sea but made a
splendid performance.

FOUR DEAD IN STABLE FIRE.

FOUR DEAD IN STABLE FIRE.
Father, Son and Two Employes Are
Suffoctated in Barn Blaze on
Ceney Island.

New York.—Four lives were lost
early Sunday in a fire which awept
away a stable and a row of
three-story frame flat houses in West
Second street, near Park place, Coney
rendered homeless.

The dead are: Dennis McGrath, aged
75 years; Peter McGrath, his son, 35;
John Brown, 34; James Garvin, 28.

McGrath and his son were partners
in the truckling business and Brown
and Garvin were employed by them as
transaters and stablemen. They made
their home in an extension adjoining
the rear of the stable. The positions
of the bodies when discovered by the
firemen several house after the outbreak indicated that the victims had
been awakened by the intense heat,
break indicated that the victims had
been awakened by the intense heat,
break indicated that the victims had
been awakened by the intense heat,
break the doors.

NEED OF INSURANCE LAWS

NEED OF INSURANCE LAWS

President Urges Congress to Take Ac-tion in Interest of Army of Policy Holders.

Washington. — President Rooserelt Tuesday transmitted to congress an important message relating to insurance legislation. Accompanying the message were the report and recommendations of the insurance convention which was held in Chicago lists February. Among the recommendations is the draft of a bill, which congress is urged to enact into law with some amendments as its wisdom may suggest. The president urges the enactment of the proposed measure, as, he says, we are not to be pardoned if we fall to take every step in our power to prevent the possibility of the repetitory of the proposed in the fall to take every step in our power to prevent the possibility of the repetitory of the proposed in the fall to take every step in our power to prevent the possibility of the repetitory of the proposed in the fall to take every step in our power to prevent the possibility of the repetitory of the proposed in the fall to take the proposed in the fall to take the proposed in the fall to the fall to the proposed in the fall to the Washington - President Roosevelt

HEALTH GOOD ON ISTHMUS. Chairman Shonts Reports Condition

Are Satisfactory with Number of Sick Decreasing Steadily.

New York—Theodore P. Shonts, chairman of the Panama canal commission, who arrived from the inshmus Saturday night on the steamer Caton, went to Washington Sunday Strong Stones of the Caton Strong St Engineer Stevens. The effective work-ing force on the canal April 1 num-bered 17,681 persons. Health condi-tions, Mr. Shonts said, are most saif-factory, the sick rate being 20 to 1,-00. There were 450 yacant beds in the hospital during March.

Deres I Berersed. St. Paul, Minn.—Judge Sabors, in the United States circuit court of appeals, Tuesday handed down a decision in the case of Morgan Jones ys, the Missouri Edison Electric company. The court reverses the decree of the lower court.

Memorial Day in House.

Washington.—Sunday having been set aside for the delivery of culogies of the late Representatives George A. Castor and Geogre R. Patterson, of Pennsylvania, the house convened at 12 o'clock. Mr. Daizell (Pa.) presided as speaker pro tem.

Cowboy Chief Is Killed.

Richmond, Mo.—Tklip" Wilson, one of the proprietors of a wild west show, is deed and his partner, William Devail, is fatally injured as the result of a battle with officers.

Porto Rico Judge Resigns.
San Juan, Porto Rico,—Judge Resigns.
San Juan, Porto Rico,—Judge Ros Juan, Porto Ric

THE CHOICE OF PAINT.

THE CHOICE OF PAINT.

Fifty years ago a well-painted house was a rare sight; to-day an unpainted house is rater. If people knew the real value of paint a house in need of paint would be "scarcer than hen's teeth." There was some excuse for our forefathers. Many of them lived in houses hardly worth preserving; they knew nothing about paint, except that it was pretty; and to get a house painted was a serious and costly job. The difference between their case and ours is that when they wanted paint if had to be made for them; whereas when we need paint we can go to the pears'at good store and buy it, in any color or quality ready for use. We knew, or ought to know by this time, that, to let a house stand une. We knew, or ought to know by this time, that, to let a house stand under the constant of paint. If we put off the brief visit of the painter we shall in due time have the carpenier coming to pay us a long visit at our expense. Lumber is constantly getting scarcer, dearer and pobrer, while prepared paints are getting plentier, better and less expensive. It is a short-sighted plan to let the wall to proceed the paint to be fisces for the want of paint.

For the man, that needs paint there

paint.

For the man, that needs paint there are two forms from which to choose; one is the old form, still favored by certain unprogressive painters who have not yet esight up with the times—lead and oil; the other is the ready-foruse paint found in the same as the control of the control of

pant possible to sell for the least moore, and so capture and keep the trade.

There is scarcely any other article of general use on the market to-day the same objects with anything like the same objects with anything like the same objects with anything like the same objects which is the same of the same of the same of the same of the pared paint. The paint you-shuy to-day may not/be like a certain patent medicine, "the same as you have always bought," but if not, it will be because the tanaufacturer has found a way of giving you a better article for your motey, and so making more sure of your best order.

P. G.

P. G.

one four heat order.

P. G.

One Tee Many for Them.

A short time ago a gang of riveters was sent to do some work on a bridge in course of construction. They got lodgings and started to board themselves; but they began to think the landlady was helping herself to their food, so they thought they would try and catch haw. Seeing new potatoes exposed for/hale at a gracer's they bought some, and having counted them, they give them to the landlady to cook for facil dinners. Each man was to counh low many he got; but to their surpline, when they lifted the ever off and the potatoes!

Where Centus Falls.

iandiady had mashed the potatoes!

Whee Genius Palls.
They have iraced the story of earth and ber myriad children in the rocks, wherever it was written by the hand of, nature herself, and neither the innitiely great nor the infinitely little has escaped the vigilance of their scrutiny. But the genius has yet to be born who can state and explain the laws which govern the gyrations of a collar-button, dropped by an angry man at the dressing-table, and found a week later lip his wife among the rubbish under the grate.

HEAVY RAINFALL AT FRISCO RUNNING SORES ON LIMBS.

DOWNFOUR SOAKS THE PEOPLE

sing Made to Supply Te npers and Empty Ho Are Levied On.

Campers and ampty House

Are Levied Oc.

Ban Francisco.—The condition of the 5,000 people or more camped in Jefferson Square park is something terrible. Not more than five per cent. have even an army tent and the makensitis are constructed of carpets, bed sheets and every imaginable substance. They are totally inndequate to keep out the heavy rain.

The spirit and courage shown by the sufferers, in the face of their mistorway of the sufferers, in the face of their mistorway of the sufferers, in the face of their mistorway of the sufferers, in the face of their mistorway of the sufferers, in the face of their mistorway of the sufferers, in the face of their mistorway of the sufferers, in the face of their mistorway of the sufferers of their mistorway of their mis

HANG FATHER GAPON AS SPY

Report That St. Petersburg Priest Was Executed for Alleged Treach-ery to the Rebels.

Manchester.—The Guardian states that Father Gapon, former leader of the St. Petersburg workingmen, was hanged by revolutionists April 19.

The dealing out of summary punlahment to Father Gapon by the revolutionists resulteu rom nis attempt to induce a friend to act as a syn upon the revolutionary leaders. The proposal made by Father Gapon was resported to the revolutionists, who determined upon his death.

The friend to whom he mar'e the proposal inside to father the matter over, and for the state of the st

believe the charge."

At this the men rushed into the room, seized Father Gapon and hanged him.

CALLS MEETING OF MINERS

President Mitchell Will Submit Letter from Operators to Men on April 25.

April 25.

New York.—Representatives of the anthracite coal operators Monday announced that they have received the following letter from President Mitchell of the United Mine Workers in reply to the declination to submit all differences to arbitration: 106.—Ceorge P. Baer, Chairman Your favor dated April 17 is received. Replying will say that I have called-a meeting of the committee representing the anthracite miners to be held at Wilkes-Barre Wednesday morning, April 25, at which the communication signed by you and your associates will be submitted for the consideration of the committee. At the adjournment of the meeting I shall communicate with you further."

SIGN ANGLO-THIBETAN PACT

Treaty Vised at Peking Gives Chinese Protectorate Over the Her-mit Kingdom.

mit Kingdom.

Shanghai. — The Angio - Thibetan treaty has been signed at Pexing, it provides for the recognition by Great Britain of the protectorate of China over Thibet. Great Britain will not interfere internally in Thibet unless other powers do so. China, on the other hand, will open some of the Thibetan markets to Indian trade, will erect telegraph lines, give Great Britain preference regarding railway concessions, and will pay \$4.250,000 of the expenses of the British expedition under Col. Francis Younghusband, which went to Lhasa in 1905.

CASTRO'S SECRETARY HERE

Venezuelan Says His Chief Will Re sume Office After He Has Recuperated.

Recuperated.

New York.—M. Cardenas, secretary to President Castro, accompanied by Gen. Manuel Carao, also of Venezuela, arrived here Monday, and Carao, also by Dr. Garen Monday, and Carlos B. Horner Co. Washington, and Carlos B. Horner Co. Horner Cardenas Consult in New York. Secretary Cardenas declined to discuss the object of his visit, but said that reports that Castro will not resume the office of president, and that rich men are feeling the country in fear of the Gomes administration are faise.

Was King's Oldest Subject.
London.—The death was announced
In County Tyrone, reland, Monday of
George Fetcher, the oldest British
subject, so far as known. He was 118
years old; King Edward recently presented Fletcher with a gold snuff box.

Wright Leaves for Japan. Wright Leaves for sapan. Memphis, Tenn.—Cen. Like E. Wright, first United States ambassador to Japan, left Memphis Monday for the far east, accompanied by his wife and daughter. Get. Wright expects to assume his new office by June 1.

Tittle Girl's Obstinate Case of E

"Lest year, after having my tittle girl trastd year, after having my tittle girl trastd trastd year, after having my tittle girl trastd year, after having my tittle girl trastd year having to the Cuticura Remedies, and was so well pleased with the almost instantaneous preservation and relied entirely on the Oxicura Son, Oxicura Oxinenes, fad Cuticura Filis. We we commenced with the Cuticura Son, Oxicura gover, in about six weeks we had her completely tweet covered with remning sores. In about six weeks we had her completely the trouble. We first not recurrence of Remedies are a valuable household standby, living as we do twelve miles from a few troubles. We first not miles from the trouble, we first not miles from the trouble. We first not miles from the trouble, we first not come my my the mountain. Mr. Lizize Vincent Thomas, Parmount, Walden's Ridge, Tenn., Oct. 3, 1900.

Goes the Limit.

Kaleker—I se a reformer?
Bocker—Yes; he advocates the simple pelling and phonetic life.—N. Y. Sun.

READ AND YOU WILL LEARN

READ AND YOU WILL LEARN
That the leading medical writers and teachers of all the sterral acholo to describe a series of the control of the composition of Dr. Pierce's Golden Medical Discovery tenter of the composition of Dr. Pierce's Golden Medical Discovery catarrh of stomach. "liver complaint, torpid liver, or billoumess, chronic bowel affections, and all catarrhal diseases of also a specific remedy for all such chronic or long standing cases of catarrhal affections and their resultants, as broschial, the complete of t

John M, Scuidder, Mr. D, Jisse, of Cincin-nati; Prof. Edwin M, Haie, M. D., of scores of others equally emisens in their several schools of practice.

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Whitens the teeth - purifies mouth and breath - cures nasal catarrh, sore throat, sore eyes, mouth and breath — cures nasale catarrh, sore throat, sore eyes, and by direct application cures all inflamed, ulcerated and catarrhal conditions caused by feminine Ills. Pastine possesses extraordinary cleansing, bealing and germi-cidal qualities unlike anything des. Atal druggists. Socenta

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