Radio Tests Please Maxim

Declares Spanning of Atlantic lic or governmental agencies. What Ocean by Amateurs Is Revolutionary.

SMALL APPARATUS IS

President of the League Foresees Nations Drawn Closer by Wireless Bonds-Amateurs Develop Super-skill.

New York .- The success of amateur wireless operators in this country and Canada in sending signals and messages to Scotland in the week's tests recently will be revolutionary in its effect on wireless communication, according to Percy Hiram Maxim, president of the American Radio Relay league, through which the tests were Amateurs had believed that some of them would crash through to the other side, but that many of them would do so night after night was almost more than they had hoped for.

Use Little Power.

The technical significance of the performance lies in the ability shown to make low-powered instruments do the work which in large commercial stations requires powerful apparatus. Less than one kilowatt was used by the amateurs in transmitting three signals over thousands of miles of land and sea-for some of those far in the interior of the country got acrosswhereas the large stations use from 100 to 200 kilowatts. In some weather that would not check the more powerful stations they would, of course, fail, but some of their work was done under conditions that were far from ideal.

That stations as far west as Ohio were able to reach Scotland, where Paul E. Godley, the official receiver for the league, was stationed, was due partly to the relation, not always realized, which Britain occupies to America. The general direction from points in this country is northeast. Signals from New England pass over the maritime provinces of Canada, and those from Denver pass over Hudson bay. Mr. Godley expressed the belief that because of better refraction and reflec- needed for agriculture must be kept cerned tion inland stations had as good a at work growing timber instead of bechance of getting over as North At- ing allowed to lie idle. lantic stations. This proved to be the case.

Proved It Could Be Done.

"Our success is revolutionary in Maxim. "It had not been thought fire conference, possible by experts that amateurs another and discuss momentous af- "right here at home." fairs without the intermediary of pub-

this means for the development of understandings and harmonious relationship can be better imagined than described. It turns one's thoughts to the recent discussions by Mr. Wells in his story of the ideal relationships between the peoples of the world.

"It is only a matter of time when this wireless telegraph communication will be followed by telephonic communication, and when citizens of one country may talk with the citizens of another country without any check upon their freedom of speech.

"The great thing about this test is that it was done by amateurs; their money and confidence put it through. They have developed super-skill in operating and supersensitiveness in apparatus. I think it will be a great surprise to all the wireless men of the world, from Marconi to the experts of the great private companies. The amateur's apparatus has been developed on the basis of love for his hired employee."

MONUMENT TO RABELAIS



Monument by Villeneuve to Rabelals who gave the world several million laughs and one good adjective-which will be dedicated soon at Montpellier in the presence of President Millerand of France.

work; it is not the perfunctory, al- stations operating in it. Each dithough skillful, performance of the vision has a manager, an assistant manager and district superintendents. The Radio league is divided into who develop long distance lines of several divisions covering the entire communication and allot hours for country, and there are 20,000 amateur local and long distance transmission.

Lands Must Be Kept at Work

Chief of the Forest Service Issues ply is coming about," said the forest Warning Against Depletion of Wood Supplies.

OUR TIMBER IS RUNNING OUT

More Than 80,000,000 Acres Denuded to Point of Absolute Idleness So Far as Production of Timber Is Concerned.

Portland, Ore.-Forest lands not

This warning was sounded by Col. W. B. Greeley, chief of the forest Washington, D. C., from Mather Field, idle land from 10,000,000 to 15,000,000 radio communication," says Mr. Cal., where he attended the forest acres every year, as destructive log-

"If we are to remain a nation of ging progresses, could span the ocean, and we have wood-users we must become a nation proved that it could be done. It of wood growers," declared Colonel means the coming of citizen communi- Greeley, pointing out that the United cation between England and America, States produces more than half of the coming of the day when the peo- the entire lumber cut of the world, ple of one country can talk to one and uses 95 per cent of the amount

service chief, "not because we have used our forests freely, but because we have failed to use our timbergrowing land. The problem in a nutshell is the enormous area of forest land, which has been so logged and burned that it is producing little or nothing. We have more than 80,000,-000 acres, an area greater than all the forests of France, Belgium, Holland, Denmark, Germany, Switzerland, Spain and Portugal, which have been denuded to the point of absolute idleness so far as the production of any timber of commercial value is con-

"We have other enormous areas of cutover land now growing but a fraction of the amount of timber which they might produce. And we are addservice, who stopped here en route to ing to these areas of idle or largely ging and still more destructive log-

Secs Trouble Ahead

"This situation cannot continue long without grave consequences.

"Where Americans need more forests is largely on these 80,000,000 timber-denuded acres which could be made productive again with proper attention and proper protection against

Some of the reasons why these forests are needed, according to Colonel Greeley, are:

"Our manufacturing centers are drawing at an enormous rate upon our timber supply-from two to four times as fast per capita as the country at large.

"Our railroads require 125,000,000 wooden crossties annually to maintain their roadbeds in fit condition and take care of new construction.

"Our average well-kept farms, using the upper Mississippi valley as an instance, require 2,000 board feet of lumber annually for repairs and improvements."

X-Ray Solves Theft.

Casper, Wyo .- An X-ray examination of a woman's stomach solved a diamond ring mystery, according to County Attorney Purcell. Mrs. Eva Hammond, a prisoner in the countr iail was placed in custody of a physician while county authorities considered what method to pursue in recovery of the ring. Mrs. Hammond was arrested after she attended a dance one night, following complaint charging her with theft of a diamond ring valued at \$1,200 last October. A tip from Mrs. Hammond's dancing partner led to the X-ray test.

BRITISH LOSE OVER A BILLION

standing by his tomb at Caprera, Sardinia. Donna Francesco is now seventy-

Donna Francesco Garibaldi, widow of the great Italian hero, is shown

Garibaldi's Widow Beside His Tomb

in India.

nine years of age. She was Garibaldi's second wife.

Ghandi, Boycott Leader, Considers Violence Mortal Sin-His Punishment Would Set All India Aflame.

Washington.-How a slender, mildmannered man of fifty-two, who believes violence of any kind a mortal sin, has caused the British government more trouble than any number of revolutionists, was described in an address to the National Popular Govern-

ment league by Syud Hossian. "The English government knows not what to do with this man, Mahatma Ghandi," said Hossian.

"If they imprison or execute him it will set India aflame. If they allow his non-violent, non-co-operative movement of boycotting British goods and blasphemy."

Hit Hard by Strike and Boycott bankrupt them and overturn the 'strategic' center of empire in the Orient.

"This month is the first anniversary of the start of the boycott instituted by Ghandi, and it has already cut down English export trade to 25 per cent of its normal volume, resulting in a cash loss of not less than does not permit himself an unkind \$1,000,000,000.

"If the same success attends the refusal to pay taxes, which began last month, it will mean a loss of \$300,000,000 per year in revenue to the government, which means collapse. John Bull is being hit in his most vulnerable spot-his pocketbook."

Hossian described Ghandi as the most remarkable person he had ever torch. Officials said the loss was covmet, He quoted Colonel Wedgewood, a ered by insurance. Local authorities member of parliament, as saying:

"Ghandi is the only man in the world whose name can be mentioned the robbery. It was the ninth time the with that of Jesus Christ without

everything British to proceed, it will "Although a trained lawyer," said

Hossian, "Ghandl earns his living as a weaver. He works at his modest home, is a great reader and student.

"Ghandi believes the use of violence in any form is a mortal sin. Physical force he regards as the wenpon, not of the strong, but of the weak.

"He thinks the most potent instrument for all purposes is 'soul force' and the power of self suffering, and thought, even toward his bitterest ene-

Bank Robbed Often.

Shipshewana, Ind.—The Farmers' State bank here was robbed of \$15,000 in currency and Liberty bonds early the other day. The safe had been opened with the aid of an acetylene believe three men who came here late in the day in an automobile committed bank had been robbed in 20 years and the third time this year. Shipshewana is located ten miles west of Lagrange.

NEBRASKA IN BRIEF

Timely News Culled From All Parts of the State, Reduced for the Eusy.

in former German colonies in Africa and 73 cases in the United States comto investigate a new disease, apparentthese found that the disease started are attributed to contact with some dried vegetable matter.

While excavating for a building relargest ever found in America. The bones are in an excellent state of preit is 250,000 years since the mammoths roamed over this continent. Kariger but has not yet decided what he shall do with them.

,To run an 80-acre irrigated farm in the North Platte valley one year costs committee of the North Platte Valley Water Users association. This cost 875; county taxes, \$225; water charges, \$400; seed potatoes, \$100; other seed. \$150; insurance, \$20; upkeep and depreciation, \$500; feed for work stock, \$200; fuel, \$75.

Fire from matches in the vest pocket of Deputy State Fire Marshal Harry Hauser caused a near panic in the HIs appearance reassured the crowd after several cries of fire. Hauser had to expose him. just finished writing a bulletin advisslipped some of the parlor variety in his pocket and went to the show, according to his chief.

Federal Judge Martin Wade of Iowa confirmed the purchase of the Wells- a number of speakers in the field. Abbott-Nierman plant at Schuyler, for \$90,000. The mill was bought by ing the report of Herbert Daniel. the small creditors.

school which just opened at North embrezzlement. Platte, and requests have been made Lincoln is directing the school and a took part. corps of teachers have been selected from local persons.

escaped from the state hospital at week. Norfolk. A search for Bahr is being adjudged insane.

Gene Purdy, of Atkinson, topped the fleeing men. Omaha market again the other day. Mr. Purdy has the distinction of top-Duroc hogs for a number of years \$1.000,000. with remarkable success.

and worked for the same road 50 aha. years. He was pensioned on January 1, 1922, and eight days later he died.

fairs in Nebraska will meet in Lincoln known as the Verdon State bank. January 16 and 17, to discuss programs for 1922, Secretary W. B. Smith of Lincoln announces.

In the Vocational school in Bellevue, plant cost nearly \$60,000. Omaha's southern suburb, there are 150 disabled soldiers of the recent war taking training.

The members of St. Andrew's Catholic church of Tecumselr have decided of the Burlington in such a way that to erect a new edifice, to cost not less a new passenger depot will probably than \$35,000 or \$40,000, windows and be built at Pawnee soon. equipment not included.

has called a special school bond elec- Stock Marketing association to enable tion of \$300,000 for the purpose of farmer members to market their live building a new high school. At the stock to a better advantage. same time the board began negotiations with William Frank for the purchase of 10 acres of land in the north- university, made by the last legislatwestern part of the city as a site for ure, was cancelled after a conference the proposed school. The election will between Governor McKelvie and Chanbe held in February.

Frank B. Knapp, head of the defunct Fidelity Trust Co., of Fremont, charged with attempts to cheat and defraud clients will be tried in the District major, is now a member of the Douglas Court of Dodge County.

grading down of the hill north of the city to connect the city with the fedwill all remain in Sidney.

The Union Telephone company serving the Bloomfield "striking" subscribers wants to quit. Officials of the company filed with the state railway commission a petition asking permission to close the exchange on January 18. The requests points out that the approximately 600 "strikers" have refused to resume service under the new rates ordered by the commission Five cases of a strange malady of a and the new company is operating at a mild and not serious nature have been considerable loss. The Bloomfield treated at the St. Francis hospital at patrons, who have been without ser-Grand Island, They are called sporot- vice for many months, indicate they richosis and it is claimed that 123 cases will stand firm until pre-war rates are

restored. The Lincoln erib of the Corn Eaters prise the number known to scientists of America, pledged to eat corn in somo form once a day during the year, was ly blood or tissue, appearing among organized at Lincoln at a banquet of the settlers of her African colonies and 500 representatives from many Nebraska Chambers of Commerce and below the finger nails, due to a scratch from large cities along the Missouri or thorn, an infection being thus car- river. The dinner was made up excluried to the lymphatics where, in about sively of corn dishes. It is planned to six weeks, small nodules, similar to spread the organization through the buckshot, became visible. All the five corn belt at once and make it a nationcases came from Greeley county and at organization. The object is to increase the demand for cora and help the farmers.

Eugene Gannon, only son of Deputy cently, Henry Kariger of Curtis un- U. S. Marshal John G. Gannon of covered a huge fossil on the farm of Rosalie, was found dead near Ban-John Korte. An eminent zoologist of croft, the top of his head having been Denver said that the fossil was a mam- blown off by a shotgun. It is supmoth and that from the size of the posed that Gannon, walking to Banskull, teeth and other bones it was the croft from his home west of Rosalie, carrying the shotgun, slipped and fell and that both barrels were discharged, servation, although it is estimated that the shot hitting him just back of the temple.

To bring the state bank guaranty has had several offers for the fossil, fund, drained of nearly \$4,000,000 during the last two years by thirty bank failures, up to the legal 1 per cent of average aggregate deposits, the state department of trade and commerce \$2,030, exclusive of any wage for the has just made a special assessment of owner or his family, according to a \$1,456,261.92 against the 986 state banks in Nebraska.

Misinterpretation of orders is said was itemized as follows: Alfalfa seed, to have been responsible for the collision of the northbound Northwestern passenger with a southbound extra 860; blacksmithing, \$25; repairing, freight in the Wahoo yards. Both engine crews jumped and escaped with bruises. Passengers received a severe shaking, but no one was injured.

Bill Harris, negro, was taken into custody by sheriff C. E. Clark of Central City after confessing to the mur-Lyric theatre at Lincoln. Wreathed der of his wife, twenty years ago in in an aura of smoke, the deputy rushed Texas. The confession was prompted outdoors and spanked out the blaze, by a visit from his daughter, with whom he quarreled, she threatening

Headquarters of the newly formed ing the use of safety matches when he progressive party of Nebraska were opened in Lincoln with State Chairman J. H. Edmisten in charge. A state wide campaign of organization, it was announced, will start January 21 with

Fire of undetermined origin totally destroyed the garage owned and oper-W. Dale Clark of the Omaha National ated at Murdock, by William Gehrts. bank, representative of the five largest | The building was valued at \$10,000 and creditors, on November 21. Confirma- was not insured. Six automobiles, tion of the purchase was held up, pend- tools and other impliments were lost.

Ray Lower, former cashier of the auditor, appointed by Federal Judge Valpariaso state bank, was sentenced Woodrough to guard the interests of to serve from one to seven years in the penitentlary following Lis convic-Over 800 registered for the night tion in district court on a charge of

Nine blg coyotes, two of them weighto hold registerations for a week long- ing more than sixty pounds apiece, er. This is the largest night school in were shot in a round-up staged by Oxthe United States in preportion to the ford post No. 219 of the American Lepopulation of the city. Dr. Hartley of gion, in which about five hundred men

That Cheyenne county farmers are raising some good hogs is evidenced Gustave Bahr, squawman, who killed by the fact that a car of Duroc Jerseys, Percy Steifel in Pierce because he shipped by Oscar A. Olson of near claimed Stelfel ruined his daughter, Sidney topped the Denver market last

Four inmates of the state reformamade in the vicinity of Bloomfield, tory at Lincoln made a successful where Bahr has a ranch. Bahr was break for liberty, gaining freedom while a guard emptied his rifle at the

Plans are being matured for the paying of 30 miles of country roads in ping the hog market for four succes- Douglas county during 1922. It is sive years, and has been raising the estimated that the cost will be about

For the fifteenth successive time Guy Halverstein, one of the oldest Everett Buckingham was re-elected engineers on the Northwestern rail- vice president and general manager of road, is dead at Norfolk. He was 70 the Union Stockyards company at Om-The Verdon State bank and the

Farmers State bank of Verdon have Managers and derectors of county consolicated and will hereafter be The new electric plant at West Point

is nearly completed and will be ready for operation in a short time. The

An epidemic of brain fever pneumonia is taking a heavy toll in the Scotia bottoms, southeast of Union. Pawnee is negotiating with of clals

Farmers of the vicinity of Randolph

The Scottsbluff board of education have organized a Co-operative Live An appropriation of \$250,000 to build

a memorial gymnasium at the state cellor Samuel Avery.

Edward Vernon Rickenbacker, ace of the Ninety-fourth Aero squadron, from which he was discharged as County post of the American Legion, The city of Sidney is starting the according to Harry C. Hough, adjutant.

Fire of unknown origin was discovered by Lawrence Emmery, night eral and state aid road coming from man at the York Auto company, which Gurley and Dalton, All unemployed totally destroyed the immense building men in the city are to be employed and and 45 cars. The building was owned it will be under the supervision of the by L. M. Lincoln and William Overcity council. The estimated cost is street, who estimate their loss at \$75,about \$4,000 and the money expended 000. The 45 cars are estimated to be worth \$80,000.

Mothers-Read This Letter and Statement Which Follows



would often have to lie down because of pains. One Sunday my aunt was visiting us and she said her girls took Lydia E. Pinkham's Vegetable Compound and get well, so mother said she guessed she would let me tryit. It is doing me good and I praise it highly.

use this letter as a testimonial."

STELLA NEWTON, R. R. 8, Portland,

Mothers—You should carefully guard your daughter's health. Advise her of the danger which comes from standing around with cold or wet feet, from lifting heavy articles, or overworking. Do not

let her overstudy.

If she complains of headache, pains in back or lower limbs, or if you notice a clowness of thought, nervousness or irritability on the part of your daughter, give her careful attention.

Lydia E. Pinkham's Vegetable Com-pound is an excellent medicine for your daughter to take, as it is especially adopted to relieve just such symptoms. Cemember it contains nothing that can injure and can be taken in safety.

worm?"-Boston Transcript. NAME "BAYER" IS ON

GENUINE ASPIRIN

"No; what do you do, follow a

Urban Ignorance.

"Ever go chestnuting?"

Take Tablets Without Fear, If You See the Safety "Bayer Cross."

If you want the true, world-famous Aspirin, as prescribed by physicians for over twenty-one years, you must ask

for "Bayer Tablets of Aspirin." The "Bayer Cross" is stamped on each tablet and appears on each package for your protection against imitations.-Advertisement.

After all, the only man really worth helping is the proverbial chap who helps himself.

Be rigid to yourself and gentle to others.



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For sores, broken blisters, burns, cuts and all skin irritations. Also innumerable toilet uses. REFUSE SUBSTITUTES

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The world's standard remedy for these disorders will often ward off these diseases and strengthen the body against further attacks. Three sizes, all druggists. Look for the name Gold Medal on every box and accept no imitation

Developing, Printing and Enlarging Lincoln Photo Supply Co. Dept. K, 1217 O St.

A Compliment.

"What do you think of our city, Mr. Newcome?" asked the landlord of the tavern at Grudge, who was distended (th local pride.

Well," replied the guest, who was evidently of a pessimistic turn of mind "It seems to me that the hogs wallowing in the puddles along Main street look as healthy and contented as any swine I bave seen similarly occupied anywhere."-Kansas City Star.



URINE Have Strong, Healthy Eyes. If they Tire, Itch, Smart or Burn, if Sore, YOUR EYES Granulated, use Murine Irritated, Inflamed or often. Soothes, Refreshes. Safe for Infautor Adult. At all Druggists. Write for Free Eye Book. Mains Eye Remedy Co., Chicago