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BUSINESS MATTER

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TREES FOR WIRELESS

One of the most remarkable developments of wireless telegraphy was recently made public by Maj. Gen. George O. Squier, chief signal officer of the United States Army. It is that trees serve the purpose of wireless aerials.

All who know anything about wireless communication are familiar with the usual wire networks, raised high in the air to catch incoming messages and throw outgoing messages into the ether. It has long been supposed that high buildings or poles, surmounted by these wires, were absolutely necessary. The United States government and the big wireless companies, in their preparations for distant communication, have reared enormous aerials of this sort. And now Gen. Squier says that they are entirely superfluous. All that anybody has to do, in order to handle wireless messages, if he has the necessary sending and receiving instruments, is to drive a nail into a tree a few feet from the ground and run a wire from his instrument to that nail. The higher the tree, the better; but almost any tree will serve for ordinary purposes.

Gen. Squier has been in constant communication with Europe for months, receiving messages from all the large radio stations in England, France, Italy and Germany, with nothing but trees for his aerials.

He himself discovered this device in 1904. His discovery, however, received little notice. It appears to have been used by the American army during the war, though to what extent is not revealed. Its serviceability in wartime is too obvious to require comment.

No less obvious is the adaptation of the idea for amateur work. Gen. Squier says that he has used trees likewise for wireless telephony. The mere suggestion should arouse the enthusiasm of youthful amateurs.

STAMPS FOR BIG INVESTORS

A good many of the devotees of the Thrift Card and the W. S. certificate are small purchasers, buying one or two thrift stamps a week or an occasional W. S. S. when they see the opportunity to save two bits or five bones. But there are a great many other advocates of the thrift habit who have \$100 or more to put into the W. S. S. at one time. They have been discouraged from investing in stamps because the small denominations made it fussy work to take them in several hundred dollar lots.

For the convenience of these larger investors the government is now issuing War Savings Stamps in thousand and hundred dollar denominations. They are sold on the same basis as the five-dollar stamps, and bear the same interest.

It is interesting to learn that Uncle Sam had to issue these stamps of higher denominations to meet a definite demand. It shows what any sensible person has been aware of right along, that the stamps are a genuinely good investment, that they are not of value only to the person with a very small income who must work systematically to save a quarter here and a quarter there. They are equally attractive to the man or woman with a thousand dollars to invest at four per cent interest.

The flu last year killed 6,000,000 people in India, which is more than

that plague-ridden country loses from the ordinary plague in 20 years. And yet some people refuse to take the flu seriously.

PEOPLE ARE BUYING

Here is an illuminating commentary on the American business situation from a source whose accuracy and impartiality no one will question. It is taken from a bulletin of the National City Bank of New York, the largest and best known financial institution in the country.

"The business situation in the United States has improved very much in the last month, and the outlook is encouraging. The idea that the bottom was about to drop out of all markets, and that a grave period of unemployment and perhaps social disorder was pending, is no longer entertained. The people, north and south, east and west, has disposed of that bogie by simply continuing to buy goods at the greatest rate ever known. We conclude that the great body of the American people are disposed to go along in a normal way, whatever the rest of the world may do, and as their buying capacity is about equal to that of all the rest of the world put together, they can do fairly well all by themselves, if they try."

This statement is of interest not merely because it shows real progress toward reconstructive prosperity, but also because it indicates so clearly the main thing on which American prosperity is based.

It is not the foreign trade, of which so much has been said and written that is important, but it is not by any means the main thing. The main thing, and indeed the almost all-important thing, is domestic buying, because the buying capacity of the American people right here at home is as great as that of all the rest of the world put together, and all the foreign trade we can possibly hope to get will be a small fraction compared with this tremendous volume of domestic business.

Thus the significance of the "buy now" slogan becomes clearer. While going after foreign trade it would be folly not to stimulate domestic trade, because only a little increase in domestic buying by individual citizens and business concerns will accomplish more toward restoring boom times than all the orders that manufacturers can get abroad.

Sage Rooster Here

G. W. Harris, who was a resident of Albany many years ago and who always maintains a lively interest in Albany affairs and people, came down from Eugene last evening to attend the Knights of Pythias lodge. Mr. Harris and Dr. J. L. Hill are the only surviving members of the original charter membership of Laurel Lodge No. 7. Mr. Harris formerly corresponded for the Democrat under the nom de plume of the Sage Rooster, his writings always being enjoyed by a large circle of friends.

Germany's Big Mistake.

The distinguished Danish veterinarian, Dr. M. Hindhede, has made the interesting discovery that Germany owes her downfall to the pig. In 1914 she had over 25,000,000 pigs to feed. For the first five months of the war slaughtering was discouraged, at the cost of enormous reserves of foodstuffs. Early in 1915 this policy was reversed, and by April the number of pigs had been reduced by 35 per cent. Then a reaction in favor of pigs set in, and their numbers were kept at about 70 per cent of the pre-war figure. Not till late in 1917 and early in 1918 was the fatality of this mistake realized, and then it was too late. Doctor Hindhede argues that Denmark avoided starvation by killing her pigs early.

ALL FEARED MOON

Soldiers Regarded Orb of Night as Their Enemy.

Lighted Roads on Which They Were Moving, and Thus Gave Enemy Gunners a Chance to Deal Out Death.

"The war is ended; the battlefields are being cleared of their debris; the rusty wire is being rolled up. The nights can be spent in beds, yet the men of the One Hundred and Nineteenth field artillery even now look at the sky with dread," says L. L. Stevenson in the Detroit News.

"The battlefields are not distant. Nor are the days distant when the moonlight was a menace to the One Hundred and Nineteenth.

"We were riding back from Toul, a little company of Detroit men, who had celebrated a birthday anniversary in that old, walled city. We had been discussing many things, principal of which was the homecoming plans for the future and those whom we wished were with us. Then the moon swung over those forts on the hill, concealed no longer, and fell a silence over the veterans.

"They seemed to draw into themselves. Came a loud report and the artillerymen half rose in their seats. It was only a rear tire, yet the effect on keyed-up nerves was the same as though the blowout had been the detonation of that which had dropped from the sky.

"And simultaneously all damned the moon, as though that inoffensive orb had been the cause.

"Then they told me of those nights—marching along the highways helplessly; Jerry sweeping low and spraying lead at them from the machine guns, of bombs that were silent until they spoke in accents of death. They spoke also of the night when Buck was killed, when Chaplain William A. Atkinson, now quite recovered, lay in a pool of blood; when others with whom I had eaten and slept and camped up at Grayling, had fathomed the great mystery.

"It seemed to be a relief to them, a lifting of the weight, and I said nothing though all the beauty of the night had departed. Strange scenes danced about my eyes; the gaunt, unfinished military hospital on the left was a gray ghost; those winking lights—gleaming now, but not long ago had they shone they would have been an invitation to death—were far away fires, the deserted ammunition dump was animated with sweating figures.

"It was as though a weight had been lifted when we entered Mauvages. Clear and distinct in the bright light stood a sentry, a stalwart fellow, his naturally large build magnified in the silver beams until he was a giant. The way he carried himself, the fit of his uniform, told that he was a veteran. "And he was shaking his fist at the moon!"

Reims Cathedral.

Reims cathedral is to be rebuilt, or rather restored, for France has taken second thought and decided that such restoration is far more desirable for the future than a splendid structure, wrecked by war and left to stand in melancholy demolition as a perpetual reminder of its own destruction. It is even said that "the cold gray of its masonry has turned under fire and flame to delicate rose and other tints that will only add to the beauty of the rebullded church." The plans for the restoration are being made under the direction of Mr. Deneux, architect of the French historical monuments, and the first practical steps have been taken toward erecting temporary roofs over the nave, aisles, crossing, and chancel. Fortunately, more than three-quarters of the wonderful stained glass of the cathedral was preserved intact, and can now be put back. A few years hence, when the high-pitched slate roof has been added, it is predicted that the cathedral will have recovered not a little of its old-time beauty.

The High Cost of Economy.

Economy is something practiced by people who don't have to economize. Mrs. Wealthy buys eggs by the dozens and puts them down in water glass. Mrs. Poor never could afford more than one dozen eggs at one time regardless of price.

Mrs. Wealthy buys flour and sugar by the barrel—at a great saving. Mrs. Poor buys hers by the pound—and it is expensive.

Mrs. Wealthy takes advantage of the sales and gets real bargains in furniture, shoes and clothes. Mrs. Poor can only look in the display windows longingly.

In short, Mrs. Wealthy uses her head where Mrs. Poor must use her husband's salary.

It is a pathetic fact that it takes money to economize.—G. W. Gabriel in the New York Sun.

Where He Would Have Been.

In the pouring rain the other day, James G. Balfour, the banker, was standing in front of the Quaker City bank, of which he is a director, when an Irishman dashed across the street. Mr. Balfour, with that kindly and consoling manner which is habitual with him, offered a pliantry. "If this was good liquor," he said, "you wouldn't be coming so quick." "If this was good liquor," the Irishman flashed back, "I'd be jumping down the sewer hole."—Philadelphia Ledger.

The Aloha Club

Will Give A Dance

SATURDAY NIGHT

At There Hall

Everyone Invited

5 Electric fans have been installed
422 1-2 West First St.

The Sample Store 24 Stores

WE CAN AND DO save our customers money on every article we sell. Why? Because we do not buy from the middleman; no delivery expense, no charge accounts to lose. Which means a saving.

COME IN AND COMPARE PRICES.

| | | | |
|------------------------------------|--------|--------|--------|
| Men's Auto Union Suit | \$2.65 | \$2.85 | \$2.98 |
| Men's Blue Bib Overalls | \$1.65 | \$1.69 | |
| Men's Khaki Pants | \$1.49 | \$1.95 | \$2.25 |
| Men's Summer Work Shoes | \$1.98 | \$2.98 | \$3.25 |
| Boys' Bib Overalls | | 95c | \$1.39 |
| Boys' Khaki Coveralls | | | \$1.69 |
| Men's Black Dress Sox | | 2 | 35c |
| Men's Dress Shirts, without collar | 98c | \$1.25 | \$1.45 |
| Men's Dress Pants | \$3.45 | \$4.85 | \$5.45 |
| Men's Work Pants | \$1.45 | \$2.25 | \$2.49 |
| Suit Cases | \$2.25 | \$2.75 | \$3.25 |
| Ladies' White Canvas Shoes | \$2.20 | \$2.95 | \$3.85 |
| Child's Gingham Dresses | | \$1.25 | \$1.45 |
| Misses' Gingham Dresses | \$1.69 | \$1.79 | \$2.69 |

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NONPAREIL Barber Shop

Modern and Efficient

We make a specialty of Students and Children's Work. Expert service for all. Electric Massaging and Shampooing.

OPPOSITE POSTOFFICE BUD STOVER, proprietor

To the Public

We are continuing our usual policy of service plus quality while an insurance adjustment is pending. Our many friends have been loyal and sympathetic, and we are grateful. The First National Bank has extended financial support and our plant will be rebuilt at once.

D. E. Nebergall MEAT COMPANY

VULCANIZE

SAVE TIRE BILLS by having your tires attended to before it is too late. Expert workmanship and the use of the best of materials insures you the best of results.

LOOK FOR THIS SIGN  EXIDE SERVICE STATION

BATTERY RECHARGING

Irvin's Garage

324 Broadalbin Street

Weather Report— 42 to 77 degrees. The river fell to 2.2 feet. Yesterday temperature ranged from

Tell It To The Marines— The Soldiers and Sailors, Your Friends, Everywhere

THAT ALBANY'S BIG

VICTORY CELEBRATION AND RECEPTION TO SOLDIERS AND SAILORS

WILL BE THE BIGGEST EVENT OF THE KIND EVER HELD IN THE WILLAMETTE VALLEY

The Loyal Legion of Loggers and Lumbermen

Will assist with their presence, stage a series of thrilling land and water contests. Something Doing Every Minute

Patriotic and Industrial Parade, brimful of New Stunts and Features; Baseball Game, Street Sports, Amusing Contests

POSSIBLY AN AIRPLANE EXHIBITION

BIG FREE BARBECUE AT NOON

HILARIOUS DANCE AND MARDI GRAS IN THE EVENING

The City's Open and the Lid's Off to Every Man in Uniform

COME!!