

The Hermiston Herald

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Geography To Play A Major Role In War

The last few weeks have begun to teach us that our study of the geography of the Pacific has been greatly neglected. With 7000 miles across and farther north and south, we find almost one-third of the globe included in our new battle zone, on sea. We find the Pacific, the Yellow and China seas, the Indian ocean and the South seas, with thousands of islands where the enemy may hide and practice piracy.

The enemy is there while we are a long way from fighting bases. Therefore, as we study the numerous maps in newspapers and magazines and get the distances and the breadth of the expanse, we are compelled to realize that there is a big job ahead of us. Before the war is over and Japan is reduced to a minor third power, without navy, submarines and war planes, we will know our geography and the tremendous importance of the Pacific in the affairs of nations.

Happy New Year To Friend And Stranger

Nineteen Forty-Two is here and one of the most important years in human history is ahead of us. Around the entire globe many men will give their lives in defense of Christian civilization. In the conflict of nations our first purpose must be to win the battles, but we will be inspired by principles that will win the victory for the welfare of mankind.

When vicious aggression and dictatorial denial of human rights are dethroned, we can then say A Happy New Year to the depth of our souls. We hope that by the end of 1942 we can really rejoice. In the meantime, we should be as happy as possible in well doing, keeping up our courage, supporting our armies to the limit of our manhood and resources with the hope that in the end there will be many happy years throughout a more civilized world.

At any event, we can yet say Happy New Year to friend and stranger in this land of ours, with a cheerfulness that no other part of the globe knows.

Coordination Is Needed For Long Golf Drives

A beginner at golf usually bends his body during the stroke. It is a natural impulse, for the powerful muscles of the back are normally used to augment the strength of the arms. In consequence, he either swings down, as though trying to drive a pick into the ground, or swings up as though lifting a bushel of potatoes into a wagon. And usually he is inclined to argue against correction.

"But I have to get power some way," he is likely to expostulate. "You don't need power in this," the teacher will explain patiently. "You have a long club, which first of all calls for accuracy. In the next place the weight of the club-head is enough in relation to the weight of the ball so that its own momentum at impact is a major factor. A long drive comes largely from the last instant speed of the club-head.

"If at the moment of impact your body is turning slowly, your arms moving a little faster on that base, and your wrists snapping the club forward on top of that, the speed will be the sum of all three—like a flea jumping forward on the head of a man running forward on the top of a moving freight train."

One could apply this to many things, but the application which occurs to us at the moment is industrial good will. If a superintendent plans wisely, a foreman drives ahead vigorously, and there is underneath this a basis of plant cooperation and good will, the sum total of efficient output may be surprising. Just jerking on any one of the three is likely to slice into the rough.

Medical Research Aided By Electron Microscope

One form of electron tube does for the eye what the telephone does for the ear. That phototube, as it is called, can take the light reflected by a man's face, change it into a current of electricity, send the current over a wire or through space, and change it back again into an image of a face.

Suppose the image were that of a germ, and that it were magnified millions of times. Wouldn't that give us the most powerful of microscopes? Dr. Vladimir K. Zworykin, the scientist who gave us television as we know it today, thinks so, and has built an experimental instrument which, when it is perfected, will enable science to penetrate still more deeply into the unknown of the infinitely small.

The potentialities of such an invention surpass prediction. For example, there are about 20 diseases caused by viruses—among them infantile paralysis, smallpox, chickenpox, the common cold, typhus, rabies, measles, mumps and encephalitis (the so-called sleeping sickness). What are these viruses? Nobody knows. If they are germs that lie beyond the microscope, as some believe, the electron microscope should reveal them.

When the electron microscope is perfected—a matter of 10 years or so—prepare yourself for another Pasteur. In some university laboratory, in some hospital, he may be already at work, a youngster of 25, doing the best that he can with such magnifying lenses as the most skillful experts can produce. What a bound medicine will make when he studies the ultramicroscopic with electron tubes!

Poor Readers, Intelligent Otherwise

The discovery that as many as four out of every five persons retarded in reading ability have normal or superior intelligence has prompted the Reading Clinic at the Pennsylvania State college to enlarge its program of instruction.

"Too many people believe that reading problems are solved in the first six grades of a child's educational experience," explained Dr. Emmett A. Betts, who is in charge of the clinic. "On the contrary, between 8 and 25 per cent of all school children have reading faults and as high as 50 per cent of adults display little interest in reading."

In the face of these findings, it is the job of educators through modern methods, to correct reading difficulties while the person is still in school, he said.

He'll Take the Suit

Gabriel Gallardo figures he's just as good as in the army now. He's 25, lives in San Francisco, and thinks the conscription chiefs have his number already. So why should he buy himself a new suit if Uncle Sam is taking his measurements? Arguing along that line, he told his tailors he didn't think he'd keep the suit they made to order for him for \$35. He wouldn't be needing it now, thanks. The tailors felt differently about the work they had done and brought suit against Mr. Gallardo in the small claims court. Municipal Judge Kaufman pointed out that, even if he is conscripted, Mr. Gallardo will appreciate a change in to "civies" on his day off, and told him to start paying.

Women Poor Parkers

Speaking of parking, why is it women are such poor parkers of cars? It is because their clothes are too tight around the arms and they are afraid if they turn the steering wheel too much they will rip their sleeves.

WOOL GROWERS TO SCAN WAR NEEDS AT MEET JAN. 8-10

Pendleton — The relationship of Oregon's wool producers to the all-out war effort will hold the center of attention at the forty-fifth annual convention of the Oregon Wool Growers association scheduled for La-Grande January 8 to 10, according to Mac Hoke, president and Walter Holt secretary, of Pendleton.

As was the case last year, the opening day will be devoted entirely to committee meetings with the first general session starting Friday morning. The same officers are serving this year as last, the third officer being Wayne Stewart, John Day, vice-president.

Wool growers have a double responsibility in the victory drive, one being to keep the maximum volume of wool flowing to the nation's mills for use of the armed forces particularly, and the second is to produce a maximum amount of lamb meat for food, the officers point out.

Program details have not been announced, but arrangements have been made to have both the wool and meat phases of the industry adequately covered, together with some general topics of interest. In the later category is a scheduled major address by Dr. O. R. Chambers, head of the psychology department at Oregon State college, on "Maintaining Morale."

At least two other men from the college staff will be on the program, including E. L. Potter, head of the division of agricultural economics and former head of the animal husbandry department, and D. E. Richards, superintendent of the branch experiment station at Union where most of the experimental work in lamb fattening has been carried on.

This is the first time in many years that the wool growers convention has been held in La Grande. Local committees are at work preparing adequate entertainment and housing, the officers here have been informed. Last year the convention was held in Lakeview.

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BEEF MARKETING SITUATION VOICED

Beef cattle producers of Umatilla county can help their country in wartime as well as protect themselves by increasing their marketings of cattle and calves to meet the 1942 production goals, is the belief of A. R. Coppock, chairman of the Umatilla county USDA agricultural defense board.

Now that this country is at war, it is essential that the nation's workers and armed forces have an abundance of meat and beef and veal will be needed in larger amounts as the demand increases, the chairman pointed out.

Citing the increased purchasing power of civilian consumers as well as the needs of the armed forces, Mr. Coppock believes that larger quanti-

ties of beef can be sold with very little chance of depressing prices during the coming year.

Thus, the chairman said, by increasing marketings next year, cattlemen can serve their country, head off overstocking, and take advantage of the opportunity to sell on a good market and prevent excessive marketings at some later time when prices and demand may not be as good.

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