

What Can We do to Win the War?

County School Superintendent G. G. Lamb has sent the following letters to the teachers of Tillamook County:

Following is a copy of a letter which I received from Mr. Arthur M. Churchill, State Chairman of the U. S. Food Conservation.

This letter will explain itself. I know nothing as to the details of this plan, until last Friday on receipt of the letter. You will note that the letter of October 22 he mentions was not mailed to the county superintendent.

This would be a very valuable piece of work for your pupils, and I regret that the time will be so limited. I am writing Mr. Churchill that in this county we desire until December 1st.

November 15, 1917.

Dear Sir:—If you have already taken steps to set in motion everywhere in the schools of your county the essay contest on "What Can We Do To Help Win the War," you need pay little, if any, attention to this letter.

However, I wish you would read it over very carefully in any case. I am very much disturbed by two or three letters which have lately come to my attention. Children in at least two counties in the state, seeing a notice of this essay contest in the Portland newspapers, have written in each case to the County Superintendent of schools of their county asking him about how they should proceed to enter this contest, and he replied, as late as November 5 in each case, that this was not in his hands and he knew nothing about it.

Being very fearful that this may apply to a number of counties, I am anxious that this may be straightened out so that the children in these counties shall be put on a parity with the rest of the children of the state.

To this end I am repeating in this letter the vital parts of my letter of October 22 to the county chairmen of the pledge card campaign, simplifying and modifying this letter so far as change of date and circumstances require.

1. Date for Closing Contest. Originally county contests were to be closed November 17. Feeling that county superintendents' offices had been so far swamped with the pledge card campaign itself that in some cases they had been unable to give this attention, I last week extended this date to November 24. Yesterday and today we have sent out newspaper publicity noting this change of date. I fear, however, that in a few counties this may have been so entirely neglected, and many parts of the counties so remote that it is unfair to the children in these counties to close this even as early as November 24. Therefore, if in your county this contest has not been brought to the attention of schools early enough to make possible their general participation by November 24, you are authorized to extend this time, for your county only, to December 1. Please do not change the date in your county from November 24 to December 1 unless you feel that this is absolutely essential because of your own inability to get word to schools sooner, and in that case explain to them that this extension applies to your county only and for these reasons. Counties where campaign is well under way will pay no attention to this second permitted extension, but will note the rest of this letter.

2. Shetland Ponies as Prizes. Mr. Russel Hawkins, of Tillamook, has offered three of his best imported, pure blooded, Shetland ponies to the three winners in state wide essay contest in the schools on the subject above noted. Mr. W. B. Ayer will pay railroad charges to the station at or near which the winners reside.

3. Who Is Entering. Every school student in Oregon. We are especially anxious that participation be very general throughout the state, and that every child should evidence a mastery of the food conservation Home Card of instruction at least, and, especially in the case of older students, of other conservation and war material if possible.

4. Contestants Classified According to Age. One pony will be given as a prize for the best essay written by a high school student or parochial or private school student of same rank; another for the best essay by grade school student 10 years or over; a third to grade school student 10 years of age or under.

5. Method of Conducting Contest. Conduct contests separately for each age classification. (See paragraph 4 above). Each teacher should conduct the contest or contests for her own room. Winners should contest for the honor of representing the school district or city in county contest, where there are several rooms in one building, the principal will conduct the contests between rooms for the purpose of representing the building in the city-wide contest.) Essays of winners in city or school district contests will be sent to the county superintendent of schools by the date set for closing contest. Each county will enter its winning essay in each age classification in the state-wide contest by sending these to me at this office. Judges of state-wide competition will be asked to determine the ultimate winners. County superintendents will certify to us that the winners in each of the three contests fulfill the qualifications as to age, etc., laid down to the best of their information and belief. Teachers and principals will similarly certify to their own contestants.

6. Standards and Methods Assigned. No particular length is assigned for this essay, and judges or local school authorities will use their own discretion as to the proportion of credit to be given for subject matter, style, etc. The Food Administration is primarily interested in subject matter, of course, but other considerations should be given equal attention. Each teacher will doubtless wish to judge the essays in her own room. But as between rooms it may be desirable for principals to obtain outside judges—and this is very likely to be the case in city and county-wide contests.

Originality of ideas and expression and an evidence of thorough study, of course, form a considerable part of the basis of judging such essays. We understand some of the high schools are already doing a great deal of

careful research work, and that some of their essays will be masterpieces. They are doing this often because they are interested in the subject, and entirely without reference to the prize element. Where essays have not been written at this date, much use might be made of just what individual homes are doing in putting into practice the Home Card of Instruction of the Food Administration.

The value of this contest in impressing the gospel of food saving and substitution cannot be overestimated. I wish you could read the few essays which have strayed into my office from miscellaneous sources, and which in turn I am returning to be forwarded through proper channels. These essays should be an inspiration to a multitude of the grown-ups of the state. I fully believe that the children are performing a colossal service in bringing this great country solidly behind the President and the war.

Trusting you will mimeograph such parts of this letter as you feel desirable to forward to your teacher, I am,

Very respectfully yours,  
ARTHUR M. CHURCHILL,

AGRICULTURAL NOTES

By R. C. Jones, County Agriculturist.

Tillamook Cows Doing Their Best

Records kept for the production of 683 cows in the county by the Tillamook Cow Testing Association, show an average production for the month of October of 542 pounds milk and 26.29 pounds butter fat. The average cost of feed, including pasture, was \$3.73. Forty-nine cows, or about seven percent of the total number, appear in the honor roll as producing over forty pounds of fat during the month.

Table with columns: Owner, Milk, Test, Fat. Lists names like Jos. Durrer, Amos Vaughn, etc., with corresponding values.

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of the world what we then demanded for ourselves. In this day of the revelation of our duty, not only to defend our own rights as a nation but to defend also the rights of a free man throughout the world, there has been vouchsafed us in full and inspiring measure the resolution and spirit of united action. We have been brought to one mind and purpose.

"A new vigor of common action has been revealed in us. We should especially thank God that in such circumstances in the midst of the greatest enterprise the spirits of men have been entered upon, we have, if we but observe a reasonable and practicable economy, abundance with which to supply the needs of those associated with us as well as our own. A new light shines about us. The great duties of a day awaken a new and greater national spirit in us. We shall never again be divided or wonder what stuff we are made of.

"And while we render thanks for these things let us pray Almighty God that in all humbleness of spirit we may look always to Him for guidance; that we may be kept constant in the spirit and purpose of service; that by His grace our mind may be directed and our hands strengthened and that in His good time liberty and security and peace, and the comradeship of a common justice, may be vouchsafed all the nations of the earth.

"Wherefore, I, Woodrow Wilson, president of the United States of America, appoint the 29th day of November, 1917, as a day of thanksgiving and prayer, and invite the people throughout the land to cease upon that day from their ordinary occupations, and in their several homes and places of worship to render thanks to God, the great ruler of nations.

"In witness whereof, I have set my hand and caused the seal of the United States to be affixed.

"Done in the District of Columbia, this seventh day of November, in the year of our Lord one thousand nine hundred and seventeen, and of the independence of the United States the one hundred and forty-second.

Woodrow Wilson,  
Robert Lansing,  
Secretary of State.

Sparks Electric.

A glareless screen for portable electric lamps has been devised. The barber's hair clippers are now operated by a small electric motor.

In the past year a large number of new electric washing machines have been designed.

Storage battery electric locomotives in coal mines help to relieve labor shortage and increase output. An electric letter opener is now used in large business houses. Two cutting wheels, driven by a tiny electric motor does the trick.

A new hydro-electric plant of 200,000 hp, is being planned for Shasta County California.

Time switches are now used on electric ovens making baking practically automatic. Any desired temperature can be had for any length of time.

More than \$52,000,000 worth of electric goods were exported during the year ending June 30, the largest amount in the history of the industry.

The Commonwealth Edison Company of Chicago, effected a saving in coal of 2,472,000 tons or around 58,000 carloads during the last year. This was due largely to utilizing steam-turbine generating units and the shutting down of its small uneconomical stations.

The Southern Power Company has awarded contracts for the immediate construction of a hydro-electric plant at Wateree, S. C., to cost approximately \$6,000,000. The plant is to be completed by November 1918, and will develop 100,000 horse power. It will connect with six other plants operated by this concern and will be one of the largest plants of its kind in the south.

The advantage of the large generator over the small units, it is pointed out by one authority, are both in first cost and operating economy. Turbines of 300,000 kw, and over, cost from \$8.00 to \$9.00 per kw, as compared with \$20.00 to \$25.00 in sizes of 500 kw. The steam consumption in units of coal burned is but one pound of coal per kw-hr. for the large units as against 2 to 25 pounds kw-hr for 500 kw units.

Approximately 1,500,000 persons ride on the New York City subway system every day. One-half this number is carried during rush hours. Between 7 in a.m. and 5 to 7 p.m. Until the new extensions now under construction are in operation, every rush hour train is being operated that tracks and stations will permit. At rush hours local trains are made up with six cars and express trains with ten cars run under one minute and forty-eight seconds headway. During the past ten years it is said that the New York subway system has carried one and one-half the world's population, and that during this period only one person has been killed in a train accident.

Another Free-Trader in Power.

It is announced that Col. House, Democratic politician from Texas, will make a study of foreign trade conditions as they are likely to be presented after the war. He is one more free trader added to the already long list of administration agencies trying to tell American business men what to expect when the protective influence of the war has been removed. Our free trade administration is throwing up a coin and saying, "Heads I win tails you lose."

Mrs. P. O. Stuchell Tells How She Cured Her Son of a Cold.

"When my son Ellis was sick with a cold last winter I gave him Chamberlain's Cough Remedy. It helped him at once and quickly broke up his cold," writes Mrs. P. O. Stuchell, Homer City, Pa. This remedy has been in use for many years. Its good qualities have been fully proven by many thousands of people. It is pleasant and safe to take. For sale by Lamar's Drug Store.

Why Pay More for your Smoking and Chewing Tobacco or Cigars. Good Havana Cigars---5c. Each. SMOKING TOBACCO: Prince Albert 10c. a Can. Texedo 10c. " Velvet 10c. " Union Leader 10c. a Package. Pedro, 16 oz. 65c. " Dixie Queen, 14 oz. 60c. " Gold Shoe, 16 oz. 65c. " Petterson Seal, 14 oz. 60c. " Union Leader, 16 oz. 60c. " CHEWING TOBACCO: Star 10c. a Cut. 60c. pound. Horse Shoe 10c. a Cut. 60c. " Climax 10c. a Cut. 60c. " Spear Head 10c. a Cut. 60c. " Tiger 5c. a Package. Buy your Tobacco from us and save Money. RAY & CO.

MARSHALL IS ROASTED Montana Democrats Object To Paying 50 Cents. Butte, Mont., Nov. 14.—Local Democrats are in a ferment over the coming to Butte, November 22, of Vice-President Thomas R. Marshall, to deliver a patriotic lecture to which an admission will be charged. Butte Rotary and the Butte Ad Clubs will receive the vice-President, but the absence of any participation by the Butte Chamber of Commerce or organized effort on the part of the prominent Democrats to entertain Mr. Marshall is noted. Democrats prominent on party councils, who will not permit use of their names decried that the Vice-President should use patriotism as a means of enhancing his pocketbook. Despite the fact that he is coming under the auspices of the Lyceum Bureau, the Butte Minor, leading Democratic newspaper of Montana, said editorially: "For anyone in these war days to lecture on patriotism and demand pay for so doing presents about the most flagrant case of profiteering that can be imagined, and for a Vice-President of the United States even to lay himself open to a charge of this kind cannot help being humiliating to a very large class of loyal-minded citizens. "If the Vice-President were willing to do a song and dance turn every Monday this amusement bureau could not be blamed for hiring him for that purpose. The man who stands next to the president of this Nation would draw a record crowd and pay expenses. "The Vice-President of the United States is paid a salary of \$12,000 a year by this Government. If that is not enough money properly to maintain the position, for God's sake let Congress increase the amount, in order that no holder of that position may ever again feel it necessary to go forth in an effort to coin patriotism into dollars." YOU CAN EARN \$200. each month selling "Wear-Ever" specialties in Tillamook county. C. Irvine Armstrong, Lewis county, Washington, averaged \$275 per month in July and August. A recent month's commissions of T. J. Fellow, Astoria, Oregon, were \$364. Do not apply unless you are exempt from army draft, can furnish references and have funds to pay expenses for one month. Successful applicant will be selected in few weeks after personal interview with our sales supervisor. For particulars write to The Aluminum Cooking Utensil Company, Portland, Oregon.

FISHING RODS, FISHING TACKLE Spoons, Baskets, Reels, Snells, Lines, Floats, Flies, Etc., Etc. Our flies are known to the Sportsmen and are reorganized the finest and best made flies in America. C. I. CLOUGH CO. TILLAMOOK, ORE. ALEX. McNAIR & CO. GENERAL HARDWARE Kitchen Ranges and Heating Stoves. THE BEST STOCK OF HARDWARE IN THE COUNTY. See Us for Prices Before Ordering Elsewhere.

"One of the best motor oils" STUDEBAKER—The Studebaker Corp., Los Angeles—"one of the best motor oils." OLDSMOBILE—The Oldsmobile Co. of California, San Francisco—"have been using Zerolene in our Oldsmobile cars for the past two years—a most satisfactory lubricant." CADILLAC—M. S. Brigham Motor Car Co., Seattle—"have no hesitancy in recommending Zerolene." FORD—Faby-Archery Sales Co., Los Angeles—"have found Zerolene to be the one oil that has given us perfect lubrication." ZEROLENE The Standard Oil for Motor Cars Endorsed by Leading Car Distributors —because the records of their service departments show that Zerolene, correctly refined from California asphalt-base crude, gives perfect lubrication—less wear, more power, least carbon deposit. STANDARD OIL COMPANY (California) STAR GARAGE. TILLAMOOK GARAGE.