

FARMERS INSTITUTE BIG EVENT OF PRESENT WEEK IN GRESHAM

Farmers' Week started out with a good swing Monday and interest was good. There was about 30 present during the morning session but the attendance increased during the day until the hall was comfortably seated during the afternoon. Those who came to stay for a short time stayed as long as possible. Prof. E. B. Fitts and E. L. Westover gave practical discussions on Feeding Requirements and the Selection of Feeds for the Dairy Cow. A great deal of interest developed during the discussion of the methods and value of raising the dairy calf. Many questions were asked and some discussion followed. It was brought out during the lecture that at the price of feed at the present time it would cost approximately \$200 to raise a calf until it is old enough to begin paying its own way. The inference was that unless the calf when grown would be worth at least \$200 it was a loss of money to raise one which wouldn't pay its way in the future.

Every point brought out during the day indicated that the three things which counted in successful dairying were: better stock, culling out the "boarders"; testing, to find out which cows to cull out, and balanced rations to give the cows every chance to produce to the limit of her capacity.

Professor Westover told of a Tillamook herd of 56 cows that in 1914 averaged 4957 pounds of milk and 114 pounds of butter fat. A good dairy bull was put at the head of the herd in 1912 and last year 57 cows averaged 5824 pounds of milk or 262 pounds of butter fat. The increase in butter fat if figured at the price of butter fat for last year was more than \$5600. "Immediate returns may be given by proper feeding," says Professor Westover "but future production must come from the use of a good sire."

C. H. Johanson had charge of the discussion on the benefits of testing during the latter part of the afternoon. Mr. Johanson is one of the most successful dairymen of this part of the county and he said in part, "Testing is the only base on which to base the value of a dairy cow. Records are the only way in which a productive type may be surely picked out."

Professor Fitts in his discussion of the value of balanced rations gave the following incident of an experiment carried out under the most careful supervision.

A herd of 20 cows was fed on balanced rations for some time and a careful record kept, to determine the amount of production. The cows were divided into two herds of 10 cows each as equal in production as it was possible to obtain. One herd was continued on the balanced rations and the other herd was fed by the ordinary methods. At the end of 31 days the cows on the unbalanced rations were averaging 10 1/2 pounds less than those which had continued on the balanced rations.

A guide in the feeding of grain was given as follows: one pound of grain to four pounds of milk in the cow testing milk as the Holstein milk, one pound of grain to 3 1/2 pounds of medium test milk and one pound to three pounds of Jersey or high test milk.

Plans are being made to start a cow testing association in the near future. An association was formed and in operation before the war but economic conditions were such that it had to be discontinued. But during the past few years there has been developed in the high school, men who are capable of doing this work. C. P. Moffitt was asked to tell of the arrangements which might be made and he said that students tested cows for several dairymen last year and are now better qualified than ever to do the work. Also there were a number of war students coming who were anxious to do this class of work. An advantage of this plan will be that the work of these students will go on throughout the year. Mr. Moffitt promised to stand back of these students and promised that the tests would be accurate. The testing carried on in this way would cost not to exceed \$2 per head for the year.

Five prominent dairymen promised their aid in the organization of the association.

Farmer Smith, well known farmer and dairyman of this county, was asked to say a few words. Among the statements made by Mr. Smith were the following: "If a dairyman has been in the business five years

and hasn't a better herd now than he had five years ago he had better quit, he hasn't the making of a dairyman in him."

"If he has been in business five years and he hasn't some heifer calves which it will be profitable for him to raise he had better quit." He said he had learned a lot in the past 40 years and one of the things he had learned was this. "The average man isn't a good guesser because he is too apt to 'guess' the thing he wants to believe."

He endorsed testing as the only sure method of finding out which were the paying cows and which were the boarders.

Today the program continues to be on Dairying and on Soil Fertility. This afternoon Professor Westover will conduct a judging trip to several farms.

Wednesday will be Crops Day. In the morning Prof. G. R. Hyslop will talk on Potato Growing and J. E. Larson on Market Oregon Potatoes. Arrangements have been made by the Gresham Business Men's association and S. B. Hall by which Mrs. Nora Withrow furnishes lunch at the grange hall at noon for a moderate sum. Lunch is served cafeteria style.

Wednesday afternoon's program will include Seed Treatment and Certification of Seeds and The Advantages of Crop Rotation, by Prof. G. R. Hyslop. How to Determine the Needs of Your Soil will be discussed by Prof. C. V. Ruzek. C. P. Moffitt will speak on Why Seed Selection Will Pay.

Wednesday evening S. B. Hall, county agent, will give an illustrated lecture on Potatoes and Their Diseases at the grange hall.

Thursday should bring out a good attendance as this will be known as Poultry day and subjects of interest to poultrymen will be discussed by men who have studied and specialized in the various phases of the work.

Prof. A. G. Lunn will speak on Poultry Keeping as a Business, and U. L. Upson will discuss the "Ins and Outs of Marketing Eggs" during the morning session. During the afternoon Professor Lunn will discuss the subjects of "Hatching and Rearing the Flock" and the "Feeding and Care of Breeding Hens". C. S. Brewster will speak on "Feeding for Eggs", a subject of interest to every owner of poultry. A. R. Lyman, president of the local poultrymen's association will lead in a Round Table discussion.

Friday will be Horticulture day. J. E. Stansbery will be the first speaker and will speak on the "Selection and Planting of the Home Orchard." Spraying regulations and practical methods will be discussed by Chas. N. Walker. Prof. W. S. Brown will speak on "Berry Growing", a subject that is of interest to a growing number of people in this community.

At 1 o'clock Friday there will be a question box discussion. H. A. Lewis will speak on the selection of trees and how and when to plant them. From 2:30 to 4:30 in the afternoon W. S. Brown will give a pruning demonstration which will be of value to every owner of trees.

Saturday promises to be one of the biggest days of the week with a varied program of interest to all. Tickets are being given to all those who attend the meetings during the week, which will admit them to the Home Products luncheon which will be served by the Gresham Business Men's club at the Masonic hall Saturday noon.

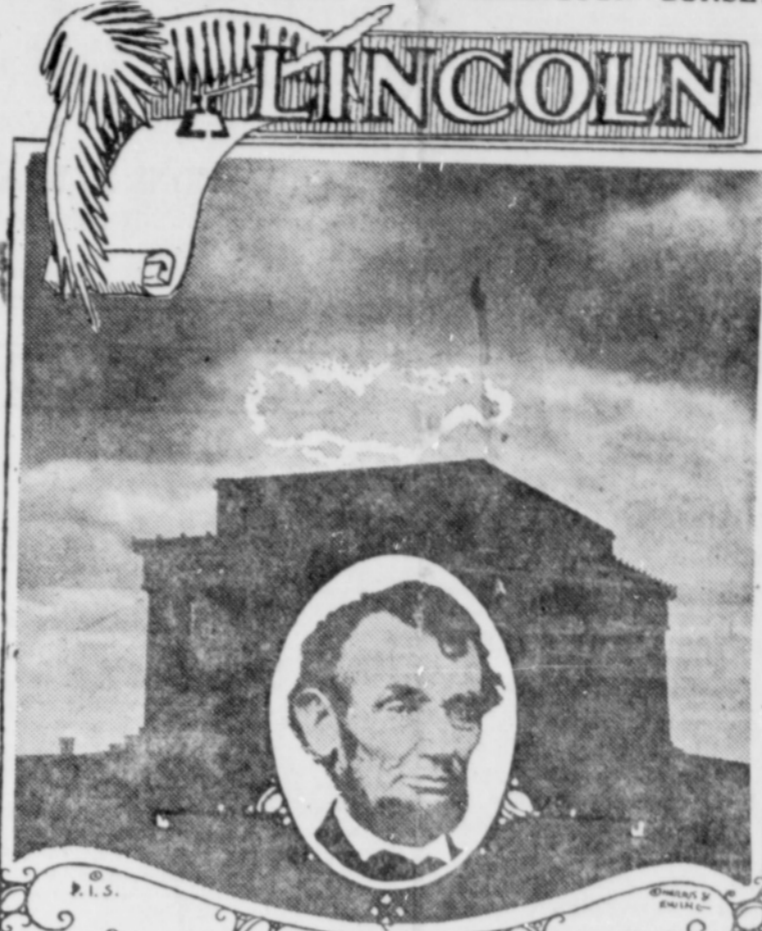
The business men are also planning other features for the entertainment of those who attend during the week. Ladies are especially invited for Saturday. Many valuable prizes, donated by Oregon manufacturers, will be distributed to the ladies. It has not been definitely decided yet but plans are being made to give tickets to the picture show to all who are at the banquet. Besides the entertainment features the day will be filled with good lectures and discussions.

In the morning Community Development will be discussed and C. I. Lewis, editor of "The Oregon Grower" will speak on the "Advantages and Opportunities in Cooperative Marketing of Fruit" at 11 o'clock. During the luncheon music will be furnished by the high school orchestra and Girls' Glee club.

K. A. Miller will extend greetings from the business men. Judge Geo. W. Stapleton will speak on the "Local Advantages in Education." H. A. Lewis, president of the Farm Bureau and also of the board of directors of

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LINCOLN MEMORIAL IN WASHINGTON SUNSET



The famous Lincoln Memorial at Washington, D. C., just being completed at a cost of three and one-half million dollars, will stand for all time as a tribute to the great American. This photo shows the great structure in silhouette of a Potomac sunset. Ceremonies will be held there Lincoln's birthday, Feb. 12.

HIGHWAY ENGINEER TO MAKE SURVEY OF ROAD

The state highway commission at a meeting held last Friday accepted the offer of Multnomah county in regard to appropriations toward the building of the Mount Hood Loop road. This county offered \$85,000 if the commission would match this sum. At the meeting the commission dictated a letter to Multnomah county stating that a joint appropriation of \$170,000 will be given by the state and government. State Highway Engineer Nunn was ordered to proceed at once to select the cheapest route he can find between Zig Zag and the Multnomah county line.

For months past speculation has been rife as to the route this road would take and as to the time it would be started. This action seems to indicate that work will commence this summer.

SUMMER CHAUTAUQUA ASSURED FOR GRESHAM

A summer Chautauqua will be one of the attractions of the early summer in Gresham, the necessary number of guarantors having been secured by Miss Fox, representing the Ellison-White System.

Ten residents of Gresham have signed the contract and it is expected that other names will be added. The Chautauqua will be a five-day program, afternoon and evening, and it will be put on in June, before the date of the Gladstone Chautauqua and will be entirely different from the program at that place.

DR. E. B. THOMPSON WINS SILVER LOVING CUP

A silver loving cup has just been received by Dr. E. B. Thompson of The Dalles, from the Du Pont Powder Works, according to information received by his father Dr. A. Thompson. A year ago the Du Pont company offered three prizes to hunters all over the United States for the ones who killed the most crows during the year. Mr. Thompson won the second place in the contest. The number of crows which he shot runs into the thousands but the exact number was not learned.

Crows are a pest dreaded by the stockmen of eastern Oregon and every effort is being made to do away with them.

Mayor Stadellman, of The Dalles, presented a solid gold pin given by the state of Oregon, to Mr. Thompson in recognition of his feat.

GEORGE WEISS DIES AFTER SHORT ILLNESS

Friends of George Weiss, 15 year old son of Mr. and Mrs. Henry Weiss will be shocked to learn that he died of pneumonia this morning at the family home 1 1/2 miles east of town. He was ill only a short time.

George was a sophomore at the high school and has a splendid record. He was also a member of the grade school.

Funeral services will be held from Carlson's chapel, probably Thursday but definite arrangements have not been completed.

Read the Want ads.

A NEW SONG



There was a man named Wilson Who "Kept us out of War." He went before the people And won upon that score.

And now this very self-same man, Will wonders never cease, No longer keeps us out of war, He keeps us out of peace. -William Bard.

"DADS" TO MEET WITH AMERICAN LEGION

The postponed regular meeting of the Gresham Post American Legion will be held at Metzger's hall on Tuesday evening, February 17. This meeting will embody both business and entertainment features and every member is invited to bring his "Dad."

Besides the fathers, there will also be present the local business men and some speakers from the Portland Post of the Legion. Smokes, and short talks will be the feature of the evening.

At the national convention it was decided that the control of the American Legion Weekly be retained by the Legion. So far the Weekly has been financed by loans. A call has been received by the officers of the Post, in accordance with the new national constitution which makes the dues payable January 1 for the immediate payment of all dues. Gresham Post must send to National headquarters national dues for all members of the Post. This money will be used to help finance the Legion Weekly, and it will be sent, free of charge to all Legion members, as soon as their dues are paid up. It is expected with in a short time, i. e., after next year, that the advertising received by the paper will pay for the printing and mailing, and there may be a small surplus to divide up among the various Posts.

The new A. L. buttons have been received. There are silver ones for men who were wounded, and regular buttons for the men who were not wounded, except in feelings. You can get one at the meeting. Silver 30c, bronze 20c.

Forty states medals have been received by the secretary and will be distributed to all who sent in the information requested. According to instructions received there will be no medals for men who were in the S. A. T. C. Men who are not members of the Legion are also eligible to receive these, as is also the nearest relative of a man who gave his life in the service. Bring your discharge when you come to get your medal.

Don't forget the date, the place or the "Dad."

GRESHAM NURSE GETS SHARE OF BIG ESTATE

Miss Ruby Emery, daughter of Mr. and Mrs. B. W. Emery of Gresham, for almost three years an attendant of the late Thomas Prince of Portland whose death occurred at Santa Barbara, California, on February 3, will receive \$5000 in cash, according to the terms of the will which was filed for probate in the circuit court on Monday.

Miss Emery has been nurse, personal attendant and friend to the aged man and has attended him, together with other members of the family, on trips all over the United States. When the family started for southern California in January, Miss Emery accompanied them. While on the train Mr. Prince developed pneumonia and was taken off at Santa Barbara for treatment, where he passed away. Miss Emery has gone with the members of the family to Worcester, Massachusetts, where the interment will take place.

OREGON DAIRY COUNCIL HAS EXHIBIT AT LIBRARY

How much nourishment does a gallon of milk contain? This is answered in an exhibit prepared by the Oregon Dairy Council. Each ingredient is there in its own little bottle and many of them you never knew were found in milk.

The exhibit is at the Gresham library for one week only.

Butter fat, water, phosphorus, sulphur, lime, iron, etc., are all shown in the proportional amounts.

The exhibit is attractively grouped and will be of interest to all who are interested in the food value of milk.

Visitors to the Farmers' week will be interested in seeing this exhibit at the library, which is opened at 2:30 each afternoon.

BURNING OIL STOVE STARTS LIVELY BLAZE

To have the entire contents of their bedroom consumed or damaged by fire and the windows broken was the startling experience of Mr. and Mrs. H. J. Pulfer last Saturday evening. Mrs. Pulfer had placed a lighted oil stove in the room as usual in the evening and on opening the door about 45 minutes later, she found the room full of flames, which had destroyed clothing, bedding, dresser and rug.

Bargains in the want ads.

A REPUBLICAN CLUB IS BEING ORGANIZED

At the enthusiastic get-together meeting of republicans which was held at the M. W. A. hall last Saturday evening preliminary plans were made for the organization of a Gresham republican club. D. S. Johnson was elected president and H. L. St. Clair, secretary.

A committee on organization was elected and they will report on by-laws at the next meeting. The committee consists of H. L. St. Clair, Attorney Milo C. King and D. G. Geddes.

Jos. E. Dunn, of Portland, spoke in the interests of Mr. Lowden for president campaign.

James McCarren, of Portland, was present and also took part in the evening's discussions.

The next meeting will be held Monday evening, Feb. 16 at 8 o'clock in the M. W. A. hall. It is expected that C. H. Weston will speak at this meeting in the interest of Gen. Leonard A. Wood for president. Mr. Weston is manager of the Wood campaign committee of this state. Mr. Weston promised that if he can not attend he will send a representative from the committee to speak in his place.

All are invited to attend this next meeting.

GRESHAM LAUNDRY CHANGES HANDS

E. A. Reinick and E. Harty, of Portland, have purchased the Gresham Steam Laundry from O. W. West and A. S. Larimore and the new owners took possession immediately. The deal which had been pending for some time was closed Saturday.

Mr. and Mrs. Harty have been working in the laundry for some time. Mrs. Harty is an experienced laundry forelady and was head of the marking, sorting and distributing departments of the old firm.

Mr. Reinick was called out of town for a few days on a business trip but on his return, additional machinery will be installed and other improvements made which will increase the capacity of the plant at least 100 per cent.

Both Mr. West and Mr. Larimore will remain in Gresham for the present as neither have made definite plans for the future. Both parties wish to extend their thanks to their many customers and desire that they continue to patronize the new firm.

THREE DIRECTORS ARE ELECTED AT MEETING

At the adjourned meeting of the stockholders of the Multnomah & Clackamas Mutual Telephone company, Saturday, three directors were elected, one for a five-year term and two to fill out unexpired terms.

C. F. Ruegg, who was appointed to fill the place of D. S. Jenne who died several months ago, was elected to fill out the unexpired term of one year.

Victor Johnson was elected for one year to fill out the unexpired term of Robert Jonsrud who resigned.

W. A. Proctor was the new director elected and will serve for five years.

No other business was taken up at this meeting, except the question of reducing the number of directors from nine to five or three. The question was discussed but it was decided to take it up at the annual meeting next year.

The new board will meet tonight for the first time to organize for the year.

W. C. T. U. TO OBSERVE WILLARD MEMORIAL

The W. C. T. U. will give a Frances E. Willard memorial day program. The meeting will be held at the home of Mrs. E. Davidson on the Powell Valley road, Friday, February 13 at 2 o'clock.

Mrs. W. R. Kern, the leader, has arranged the following program:

Response to roll call, quotations from Frances E. Willard.

Reading, "Scouting in Moonshine Country" by Mrs. B. W. Emery.

Talk on the life of Frances E. Willard, Mrs. E. Palmer of Portland.

Memorial fund quiz, by the W. C. T. U. members.

Reading, "Dividends from our 1919 Investment in Frances E. Willard Memorial Fund," Mrs. Fred Honey.

The hostess will be assisted by Mesdames Geo. Honey, A. W. Botkins, G. W. Stapleton, Maxwell Schneider and Mary Shoemaker.

An invitation is extended to all members and friends to attend.

During 1917-18 everybody was busy "winning the war", and construction of houses fell off to about one-third the usual figure.