

NOTICE TO CREDITORS.
21629.

In the Circuit Court of the State of Oregon, for the County of Multnomah.

In the Matter of the Estate of Frederick Howitt, Deceased.

Notice is hereby given, that the undersigned has been appointed by the Circuit Court of the State of Oregon, for the County of Multnomah, Department of Probate, administrator of the estate of Frederick Howitt, deceased, and has qualified. All persons having claims against said estate are hereby notified to present the same, duly verified as by law required, at the office of McGuirk & Schneider, 721 Corbett Bldg., Portland, Oregon, or 203 Withrow Bldg., Gresham, Oregon, within six months from the date hereof.

Dated and first published, Dec. 5, '22. Date of last publication, Jan. 2, 1923.

GEORGE K. HOWITT,
Administrator.

McGUIRK & SCHNEIDER,
Attorneys for Administrator.

Printing orders. Phone 1561.

FAIRVIEW

The Ladies' Aid of Smith Memorial Presbyterian church will meet on Thursday afternoon, January 4, with Mrs. H. A. Fuller.

At Smith Memorial church next Sunday morning the pastor, the E. R. D. Hollensted, will preach on "The Wonderful Book." He will give reasons for believing it to be the word of God, its use and abuse. Sunday school will meet at the usual hour.

Card of Thanks.

We wish to thank our many friends for their expressions of sympathy and deeds of kindness in our recent bereavement, and for the beautiful floral offerings.

Mrs. Zadie Bonett and Family.

LOOK AHEAD.

One of the best corner lots in Wallula Heights for \$725. A splendid home site. See or call B. W. Thorne, at Bank of Gresham.

COMMUNITY FARMER'S MEETING CALLED

A community farmer's meeting, to which the farmers living in the Cottrell, Lusted, Orient and Victory districts are especially invited, will be held next Thursday evening, January 4, at 8 o'clock in the Cottrell community church under the auspices of the Farm Bureau organization.

A special effort is being made to help the farmers in the present trying times. Various plans will be presented that mean a saving of money for the farmer. Agents representing business firms of Portland will be present. It is also expected that a representative of the Moline Plow company will be present to explain the company's plan of dealing through the Farm Bureau. Prices will be quoted to Farm Bureau members that promise to be of interest.

All farmers are urged to be present at this meeting.

BORING

J. W. Maulding of Sheridan is a guest at the home of his son, E. V. Maulding and family, this week.

James Hocking and family from Hill, California, visited the last of the week at the home of his sister, Mrs. L. C. Armstrong and family.

Fay Potter and wife from Hill, California, are guests at the home of his mother, Mrs. Potter, this week.

Mr. and Mrs. H. A. Beck and daughter, Georgia, are visiting for a few days at the home of their daughter, Mrs. E. M. Amesberry and family.

Mr. and Mrs. Wm. Morand spent Monday looking after business interests at Clackamas, Oregon.

The Boring I. O. O. F. and the Boring Rebekahs expect to hold a joint installation at the I. O. O. F. hall here Friday evening of this week.

The Estacada lodge expects to bring its first degree team to put the work on here at the I. O. O. F. hall Wednesday evening of this week.

Miss Marie Anderreg of Portland is a guest at the home of her sister, Mrs. Fritz Stager and family, this week.

Mrs. I. D. Turner visited relatives in Portland the last of the week.

Mrs. John Metzger of Gresham was a guest at the home of her son, W. W. Metzger and family, the last of the week.

Miss Buena Childs, who has been engaged at the woolen mills in Portland for the past month is visiting at the home of her parents here.

D. E. Armstrong from Kodiak, Alaska, is visiting at the home of his family here this week but expects to return to Alaska soon.

CHEAPER DAIRY FOOD TO PRESENT LARGE PROBLEM

The dairymen of Oregon must solve the problem of cheaper feeding is the belief of N. C. Jamieson, dairy extension specialist from the agricultural college. Oregon has 40.8 per cent pure bred dairy cows and holds seven out of the eight high record producing cows in the United States. She has cows noted for the high per centage of butterfat production and cows that produce a record amount of milk but the farmers must solve the problem of feeding cows the proper balanced food in sufficient amounts at less cost and thus increase the profits is the belief of Mr. Jamieson. It is not merely increased production that is wanted as much as cheaper production. It is believed, however, that increased production also means cheaper production.

Mr. Jamieson held two meetings in this district recently. The first was held at the farm of H. C. Stone at Fairview and the other was across the Sandy river on one of the Berney farms.

The extension service has been making an investigation during the past two years in Multnomah, Clackamas, Columbia and Washington counties. During the two years statistics were secured from 80 farms, having a total of 971 cows. The information secured was of intense interest and it is hoped the college will put it into pamphlet form so copies can be secured for reference. The figures secured gave the average price the farmer received by raising the feed on the farm and feeding it to his cattle. The various prices received for butter fat and the valuation of the different cows were taken into consideration. An allowance of 30 cents an hour was also made for the labor necessary to take care of the cows and other expenses were also included. It was found that the higher producing cows were the most economical as they brought in a higher price for the feed consumed and do not eat much more than the low producing ones.

Proper Feeding.

Much has already been said at different times about the feeding of a balanced ration to cows, but, as feed is the largest item of expense in connection with the production of milk, successful dairymen are consequently dependent on the feeder in selecting and combining feeds for his cows and too much cannot be said in regard to proper feeding. The feeder must provide most economically the materials necessary to enable the cow to accomplish her work. These materials are the digestible proteins and carbohydrates and fats in the feeds and are grouped under the general term of nutrients. The nutrients are used by the animal body as follows: The protein is used mainly in the upkeep of the body and is the source of the casein and albumen in the milk. The carbohydrates and fats supply the body with heat and energy and are the source of the fats and sugars in the milk.

A ration is a day's feed, and when the proteins and other nutrients are present in the ration in the proportion to meet all the needs of the animal without waste the ration is known as a balanced ration. The various kinds of feed are classified under three heads which are concentrates, roughage and succulents. Some of the most important concentrates are barley, barley shorts, oats, wheat, wheat bran, wheat middlings, wheat shorts, wheat, mill run, corn, corn & cob meal, buckwheat, rye, bran, beet pulp, emmer, kafir corn, sorghum grain, alfalfa meal, molasses, cocoanut meal, soy bean meal, linseed meal, cottonseed meal. The roughage class includes red clover hay, alfalfa clover hay, sweet clover hay, alfalfa hay, vetch hay, oats hay, wheat hay, rye hay, sudan hay, timothy hay, mixed hay, millet hay, corn fodder, corn stover, oats straw, wheat straw. The succulent class includes corn silage, clover silage, oats and vetch silage, sunflower silage, oats and pea silage, oats silage, carrots, mangels, turnips, potatoes, artichokes, pumpkins, kale, cabbage, rape, apple pomace.

The first step in balancing a ration is to ascertain the requirements of the cow in feed or nutrients. These requirements are for the maintenance or upkeep of the body and materials for the making of milk. The amount of feed required is dependent upon the weight of the animal and the amount and richness of the milk. Some feeds are already in balance and can be fed without being mixed with anything else as they are complete in themselves. If, however, any carbohydrate feed or feeds are used, one or more protein feeds must then be included and the same is true in regard to other values.

Some of the more important feeds are already in balance. Those in balance are clover hay, oats and vetch hay, oats and pea silage, turnips, pumpkins, oats, rye, bran. The class known as carbohydrate feeds are timothy hay, grain hay, corn silage, carrots, mangels, barley, corn, beet pulp, molasses. The protein feeds include alfalfa hay, vetch hay, kale, cabbage, wheat bran, wheat middlings, wheat mill-run, oil-meal, cottonseed-meal, soybean-meal.

Many questions arise regarding silage as a succulent feed. In some cases it has been found impossible to use it but in most cases it has been found that silage is one of the most economical of feeds.

Wheat is being used a good deal this year as a grain feed on account of the low price. Mr. Jamieson advised everyone using wheat to grind it up finely and mix with mill run or bran or some thing similar to loosen it up to prevent the ground wheat from forming into a soggy mass.

Molasses is highly recommended as a dairy food.

Kale grows excellently in this part of Oregon and is highly recommended as a food for stock. A cow should have all the roughage she can eat. Grain should be fed according to rules.

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POWELL VALLEY

A large number of neighbors and friends gathered at the home of P. A. Johnson Monday evening for a farewell party in honor of Mr. and Mrs. Emil Lind, who expect to move to Portland Wednesday. Mr. and Mrs. Lind have been making their home on the Johnson place during their residence in Powell Valley. A pleasant evening was spent.

Fancy dinners were given last Sunday at the home of Mr. and Mrs. Albert Palmblad and at the home of Mr. and Mrs. Charles Palmblad on New Year's day. A large number of relatives were present on both occasions.

Stated communication of Fairview Lodge No. 92 A. F. & A. M., Saturday evening, January 6, 1923, at 8 o'clock. Labor in E. A. Degree. Visiting brethren welcome.

WM. H. STANLEY, Sec'y.
STUART THOMPSON, W. M.

COTTRELL

A meeting of the Cottrell Parent-Teacher association will be held next Friday evening, January 5, at at the schoolhouse. The program will consist of the play "Sewing for the Heathen" and some musical numbers. Refreshments will be served. An additional feature will be a grab bag. Members are to bring small packages containing small articles suitable for the grab bag.

Mr. and Mrs. Emil Alt and family spent New Year's day at the home of Mr. and Mrs. Helmer Johnson and family who live south of Pleasant Home.

Mr. Alt has lost his second horse of a fine, large team. The first one died just before Christmas and the second one just before New Year's.

Mrs. Byron has been quite ill from a severe cold which threatened to turn into pneumonia but is now improving. Her little granddaughter, Zaldee Alt, is now staying with her.



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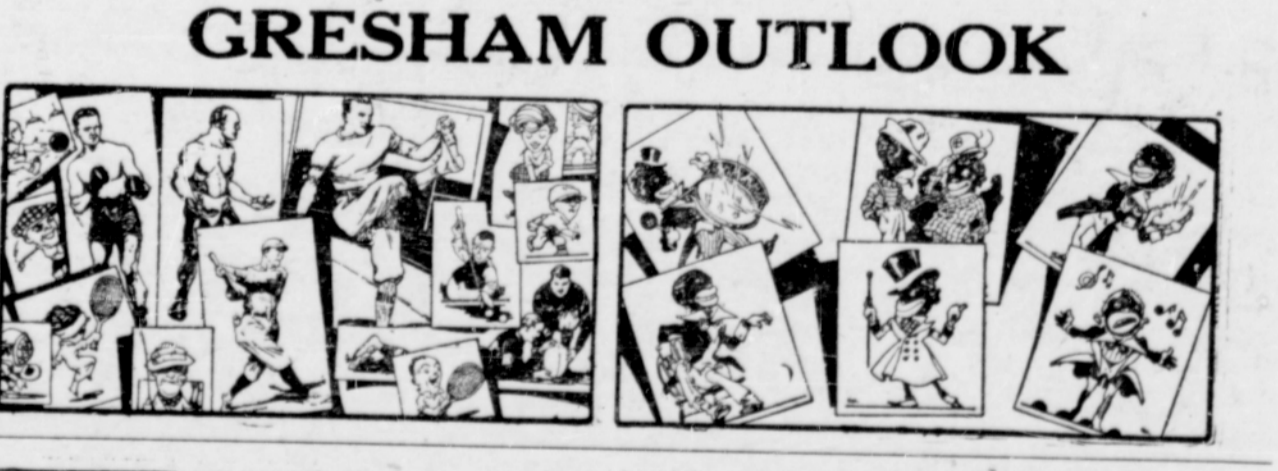
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GRESHAM OUTLOOK



HOME SWEET HOME

Oscar can't see for the "present."

by Terry Gilkison

SAY WHAZZIZ! ALL THIS BOO HOODING ABOUT WHAT?

MOLLIE JUST TOLD ME THANKSGIVING DAY THAT FRED MY FIANCE WAS A TERRIBLE PAST

GRACIOUS GAL! THAT'S OVER A MONTH AGO. NOW IT'S AFTER CHRISTMAS AND YOU ARE JUST WORSHING ABOUT IT.

WELL - YOU SEE BEFORE CHRISTMAS I WASN'T THINKING ABOUT THE PAST -

I WAS THINKING ABOUT THE PRESENT!

HOME HABITS

SEND US A "HOME HABIT" WE'LL PRINT IT FOR YOU. P.O.S SAYS "MY HUSBY ALWAYS PUTS HAIR TONIC ON HIS HAIR THE FIRST THING IN THE MORNING!"

Community Church Has Watch Meeting.

A joint watch meeting composed of members of the Pleasant Home Baptist and Methodist churches and the Cottrell community church met at the Cottrell church Sunday evening. Music for the occasion was furnished by the choirs from the three churches. An enjoyable evening was spent. Refreshments were served. The meeting adjourned shortly after the New Year had been welcomed in.

LOCAL COUPLE IS UNITED IN WEDLOCK

The wedding of Glen Irvin Harris of Pleasant Home and Miss Cleo Bernice Alexander took place on New Year's eve at the home of the bride's parents, Mr. and Mrs. L. S. Alexander of Gillis. The Rev. D. Q. Barry, pastor of the Bethel Baptist church in Gresham, performed the ceremony.

The bride looked charming in a gown of electric blue crepe de chine. Cyrus Alexander, brother of the bride, and his wife, who, before her recent marriage, was Miss Alma Larson, attended the bride and groom.

A large number of friends and relatives witnessed the ceremony. A buffet lunch was served immediately after the ceremony.

The young couple will remain at the home of the bride's parents for a few weeks before establishing a home of their own.

Nash Sanitarium Starts New Year Right.

Mr. and Mrs. George Cummings of Corbett were presented with a 9-pound baby girl on New Year's day which was also the eleventh wedding anniversary of Mr. and Mrs. Cummings. The little lady was a very welcome gift. She was born at the Nash sanitarium at Troutdale and has been named Arlene June.

Free Seed Distribution of Seeds.

Senator Robert N. Stanfield has notified the Outlook that a limited amount of vegetable and flower seeds is ready for distribution to those desiring them. His letter follows:

"I am not certain that the free distribution of vegetables and flower seeds is a wise expenditure of public funds, but congress has authorized it and a limited supply has been allotted to me for such distribution.

"It is my desire that everyone in Oregon that wants some of these shall have them, and none wasted by sending them out promiscuously to people that do not want them and will not use them.

"Will you kindly advise all of your readers that desire some of these seeds to write me and I will gladly send them."

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Buy a few shares of our 7 per cent Prior Preference Stock and your money will earn you over 7 per cent. Dividends are payable every three months. This is a good sound investment and our Easy Payment Plan enables you to get 7 per cent interest on your savings while you are paying for your shares. Investigate this Unusual Opportunity Today. Ask any of our employes about it.

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Estate of Sarah J. McDonald Settled.

The estate of the late Sarah J. McDonald was brought to a satisfactory settlement a few days ago. The property in question is located about two miles east of Gresham on the Curry road and consists of about 82 acres. Mrs. McDonald, in making her will, named Mrs. Alec Thompson, Alec Thompson, H. D. McDonald of Dallas, Oregon, and F. J. Bissell of Dallas as joint heirs. The division of the property gave each heir a certain quarter of the land. Mrs. Thompson was granted the piece on which the house stands and Mr. McDonald was granted the piece supposed to contain the most valuable land.

Former Newberg Editor Passes.

E. H. Woodward, a prominent Quaker of Newberg, and editor for 29 years of the Newberg Graphic, died at his home on Tuesday.