

DAIRY

CLEAN MILK DURING WINTER

Much Can Be Done to Exclude Stable Filth and Dust by Using Plenty of Bedding.

Many dairymen consider that it is not necessary to take the same precautions in milking and handling milk during freezing weather as when it is warmer.

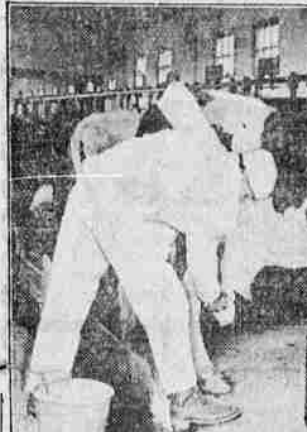
It should be kept in mind that milk is a food—a very wholesome food when it is secured from healthy cows under sanitary conditions, but a dangerous food if it comes from tubercular cows and is so carelessly secured and handled as to permit the entrance of stable filth and dust.

Men who have made a careful study of tuberculosis in dairies state that, on the average of at least one in eight of our dairy cows harbor the germs of tuberculosis and that these organisms find their way into the udder and gutter. Dust from the feed or from the manure, or small particles of the latter, may convey these dangerous bacteria to the milk.

Much may be done to lessen this danger by using plenty of bedding, feeding moistened feeds and a thorough wiping of the udder and flank of the cow with a damp cloth. A covered pail is also of considerable assistance.

Stable dust can be settled by sprinkling the stable floor a short time before the cows are milked. Bacteria stick to wet surfaces, but as they are free to float in the air again as soon as the surfaces have become dry, the floor should be kept moist until after the period of milking.

If all of the dairy cows were subjected to the tuberculin test, the precaution mentioned above would not be so important for the tubercular cow could be identified and removed, yet there are other bacteria in the stable dust and manure which are in-



Of Much Advantage to Wipe Off Cow's Udder and Flanks Before Milking Operation.

DELIVER DAIRY GOODS CLEAN

Wholesome Products Are Best Advertisements and Any Infraction of Rules Is Harmful.

Of all the mediums of good sound advertising in the dairy industry there is not one which can excel that of "quality."

When we observe the methods of those who have really achieved in the dairy business we will find in every instance that success was made possible through the application of common sense rules of cleanliness and sanitation.

Clean wholesome dairy products are the best advertisements, and any infraction of these axiomatic first principles will work to the dairyman's disadvantage and render it difficult to repair the damage wrought.

Dairymen are, as a rule, in the business to make a success of it, and there is no single factor that will promote business faster than the production of a clean wholesome product.

CLEANLINESS OF IMPORTANCE

Utensils and Mangers in Which Calves Are Fed Should Be Given Close Attention.

Strict attention should be paid to the cleanliness of the utensils and mangers in which the calves are fed as well as to the box stalls in which they are quartered. The latter should be cleaned out at least once a week and preferably oftener.

GOOD COWS ARE PROFITABLE

Must Produce Milk or Butterfat of Value Over Cost of Feed—Calf and Manure Help.

A cow is profitable if she produces milk or butterfat of value over the cost of feed. The value of the calf a cow produces each year, plus the value of the manure left on the farm, is negligibly considered sufficient to pay for her keep outside of feed.

Sixty Centuries to Get Vote. It was sixty centuries before public opinion found that it could enforce its views in private affairs by voting.

Advice. Don't try to sell on the sea of matrimony until you have raised the wind.

WOODLOT WORTHY OF PROPER CARE

Like Other Farm Crops Trees Must Be Well Taken Care Of.

HARVEST SEASON IN WINTER

Two Types That Require Different Methods of Handling—Cutting Assists Greatly in Thinning and Cultivation.

Wheat, corn and potatoes require planting, care and cultivation. The crop of wood that grows on the farm woodlot requires much less care than these others, and in the majority of cases it is already growing on the farm when the farmer takes the land. Doubtless this fact makes it difficult for the farmer to see this crop in the same light in which he regards the others. Any other farm crop must be cared for or it will fail, and the stand of wood on the woodlot is no excep-



Cutting a Crop From the Woodlot.

tion, though the progress of deterioration is not so rapid and may extend over a long period of years.

A properly cared-for woodlot will furnish the farmer a cash crop at regular intervals and will always afford a supply of timber and fuel for home use. The harvest season for the woodlot comes in the fall and in the winter, and the gathering of the harvest assists also in the thinning and cultivation of the crop.

Require Different Methods.

In general, there are two types of woodlots, says the United States Department of Agriculture, and each of them requires a different method of handling. The first type is characterized by the presence of old trees which dominate the stand. The second type is made up of a nearly even-aged stand of second growth.

In the first type the old trees may almost exclude the younger growth, or they may exist as a few scattered individuals throughout the stand. Such material is very likely to be losing value. The way to check the loss is to cut the old trees which have attained a mature growth and make room for a new stand of seedlings. A mature tree should be cut for the same reason that one cuts a crop of wheat when it is thoroughly ripened. No dead or diseased timber should be allowed to stand.

A woodlot composed entirely of mature trees should not be cleared at any cutting. The work should be carried on in stages with sufficient interval between the cuttings to allow a new crop to come up. If this method is followed carefully, the farmer will always have a crop of wood ready for harvest on his woodlot. When the mature timber is removed in two or three cuttings, the first cutting should be so managed as to open up the crown cover somewhat, so that the leaves on the forest floor may decompose more rapidly and the germination of the seed be made more certain. The remaining trees become more wind-firm, and, as a result of their crowns receiving more sunlight, they produce more seed. When the forest floor is in good condition the second cutting in a mature woodlot can be made during the winter following a heavy seed year. Neither the first nor the second cutting should be so severe as to allow an abundance of sunlight to reach the forest floor, since sunshine stimulates the growth of weeds and other trash.

Thinning the Stand.

In the second type of woodlot, where the farmer has an even-aged stand of second-growth timber, he may begin to harvest his crop by selecting first the undesirable species. Often in such stands, such trees as ironwood threaten to overtop, crowd out, or damage the more valuable species like white ash or tulip poplar. Sprouts sometimes arise too thickly from the stump of trees recently cut, or the reproduction of a good species is too dense. In any of these cases some of the trees should be removed. This process is nothing more than the weeding out of the poorer individuals where they interfere with the better ones. In somewhat the same manner, a thinning cutting is used when, in from 15 to 20 years, the young stands reach a dense condition. The principle is exactly the same as that applied by the truck gardener who thins out his plants to secure the best development of a portion, rather than a poor development of the whole.

Why He's Down.

A man may be down, but he's never in. And if he's a professional man who needs patronage that's why he's down.

What's the Use?

Many a man has managed to live ninety years and then be forgotten in a week.

GRANGE ENJOYS XMAS PROGRAM

(Special to The Observer)

GRANGE HALL, Dec. 31.—Miss Minnie Holman, principal of the Davenport, Wash., schools, is spending the Christmas vacation with her parents, Mr. and Mrs. J. A. Holman.

Fred Huffman spent Christmas in Elgin.

Mary Gekeler of Elgin spent the holiday season with the I. D. Squits family.

George Salisbury is visiting relatives in Nampa, Idaho.

The community enjoyed the Christmas program that was given at Grange hall Saturday evening. Those who helped with the entertainment were Raymond De Long, Vernon De Long, Donald Spencer, Beryl Taylor, Henry Beck, Lynn Smutz and Arthur Spencer, who spoke appropriate pieces. Mrs. Caton also gave a clever reading. Four of the Beck children entertained the audience with a dialogue and Martha Beck, Emma Beck, Francis De Long and Juanita Spencer sang pretty choruses. Edna Gekeler gave both instrumental and vocal selections. Mrs. Caton put on an appetizing candle drill which was well done by 10 boys. Another pleasing feature of the program was the group of tableaux. In the first Miss Rebek Hopper and George and Richard Smutz represented a grandmother and her little ones in "A Vision of the Past." In the second, Dorothy Smutz took the part of a nautical form calling the attention of the world to the Star of Bethlehem. In the third, Mrs. Grace Groat and four wee tots represented a group where a mother was telling to her little children the ever-wonderful and beautiful story of the Christ Child.

A little excitement was created at the Christmas tree caused by some dry evergreen boughs being ignited by one of the lights. Some of the thoughtful men had placed tubs of water on the stage so it wasn't many seconds from the time the call of "fire" was given till the blaze was extinguished.

Mrs. Chas. Spencer has been quite ill but is much improved at the present writing.

Mr. and Mrs. Victor Ragan and children spent Christmas day with Mrs. Ragan's parents, Mr. and Mrs. Wm. Gekeler.

During the time the Christmas program was being held Saturday evening some one removed both lights from G. V. Wilkerson's car and before Mr. Wilkerson could start home one of his friends had to make a trip to La Grande had to make a couple of lights for him.

Mr. and Mrs. Roy Gekeler and two children came up from Alcoa Wednesday an d were guests at the home of Mr. and Mrs. Wm. Gekeler till Friday morning.

One day last week while hauling hay to the Mt. Glenn district, Fred Murray froze his feet so badly that his toe nails came off. Fred says the worst of it is that he can't jazz as gracefully as he did before he became toe-nailless.

Reece and Arthur McAllister made a business trip to Vale last week. While in the Vale country they visited with Artie Ferris and family.

Grandma Gekeler was made very happy Christmas day by the presence of the large concourse of relatives that were able to be with her on that day.

BEGGING CAPITALIST.

(By Associated Press)

MADRID, Dec. 31.—Eusebio Pio Rodriguez, when he was rounded up in a police raid on the begging pests of Madrid the other day, proved himself to be a capitalist with \$30,000 to his name in a provincial bank, while he also possesses a farm with 30 cows. This fortune is the result of many years of mendicancy.

First Winter Camp Of Boy Scouts

(Continued from Page One.)

completed, the winter sports commenced. The events were the 100 yard and 220 yard sprint, obstacle race, novelty race and the long distance race. All these were performed on skis and a snowshoe race of one half mile was the closing event of the day. Troop No. 2 won the meet with twenty-five points, while the Troop No. 1 were close contenders with twenty-three points. Troop No. 2 had seven contenders against the other troop's two. Ed Fitzgerald was the hero of the meet, winning three firsts and one second. The individual winners were: Long distance race, Ed first, and Herman Mires, second, time,

he had built up a flourishing business in five years time he sold it to start a market in Youngstown, to be run on what he called a psychological principle. Oles began presenting eccentric newspaper advertising, based on Billy Sunday's evangelistic tactics, which he had seen in New Castle. Slam-bang statements about women's styles, his competitors, local politics and current topics soon won him a reputation.

During the mayoralty campaign Oles announced in his "ad" one day that he was going to run for mayor. "I just started it for a joke," he said later, "but people took it seriously and pretty soon I took it seriously too."

At length Oles moved into a Youngstown hotel from his country home, to establish a legal residence, and began to give Youngstown its most spectacular campaign. There was no organization by precincts and wards, but he and his wife held meetings all over the city—meetings for women only, at which Mrs. Oles told what a fine husband and father Mr. Oles is, and meetings for men at which Mr. Oles rushed on the platform with arms in air, shouting: "Here I am! Vote for Oles!"

Few persons professed to believe that Oles had a chance until the returns began to come in election night. Next day a check on admissions by various men who had challenged Oles to wagers brought out the fact that by taking all bets he could make enough to pay his campaign expenses and give himself and his family a trip to Florida.

At various times during the campaign Oles announced the following platform planks:

Discontinuance of street car service, and turning over the streets to jitneys.

Firing the whole police force if it didn't clean up the town.

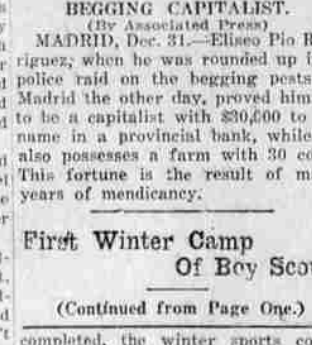
Permit spooning in parks under police protection.

Jail anyone who paid taxes under a recent revaluation.

Tear up the Erie Railroad's tracks if it didn't eliminate down-town grade crossings.

After his election, however, there were indications that Oles was considering conservative policies. Questioned about "firing" various officials whom he had named in the campaign he said he would have to inquire into the law. Concerning the street car plank, he said that the traffic problem was knotty, and required a great deal of study. Asked as to jailing taxpayers he said after election that he would jail anyone who broke the law.

THE REASON FOR OUR SUBSTANTIAL GROWTH IS OUR SUBSTANTIAL SERVICE



Happy New Year

—AT THE CLOSE OF ONE OF THE MOST SUCCESSFUL YEARS IN THE HISTORY OF THIS BANK—AND AT THE DAWN OF THE "NEW YEAR" WE WISH TO TAKE THIS OPPORTUNITY OF EXPRESSING OUR SINCERE APPRECIATION AND THANKS TO OUR MANY FRIENDS AND CUSTOMERS WHO HAVE BY THEIR BUSINESS AFFILIATION, CONTRIBUTED TO OUR HEALTHY AND STEADY GROWTH.

UNITED STATES NATIONAL BANK

LA GRANDE, ORE.

five minutes and thirty-three seconds; 100 yard sprint, Francis Robinson, first, and Clara McKennon, second, time eighteen seconds; obstacle race, Ed Fitzgerald, first, and Clara McKennon, second, time, one minute and fourteen seconds; 880 yard snowshoe race, Orville Devins, first, and Golan Epling, second, time, six minutes and two seconds.

After the meet the party made preparations to break camp and at three o'clock started on the downward trip again carrying their supplies to the cache. By that time darkness had set in and difficulty was experienced in coming down the hill. The scoutmaster took the lead, the boys next and the scout commissioner ending the procession. Lots of thrills were felt during the descent, especially when they ran into a blinding snowstorm, which as they progressed nearer home turned into a rain. At this they had to remove the skis and snowshoes and walk, through seas of mud, into La Grande, where they arrived at eight o'clock, feeling as if they had made some trip—but every one of them, even the officials, regret that they could not stay double the time.

The cabin was in fine condition, the sleeping quarters were warm, the weather was mostly ideal and not a mishap occurred to mar the trip. Another trip will be made next winter with about the same number of boys going. Only those standing highest in their scout work will take the trip. Only a few can be accommodated at the cabin and besides this plan will expedite the progress in the scout work.

NEW TODAY

FOR SALE—Used piano. Price \$105.00. W. B. Hohnenkamp. 12-31-11

KNIGHTS TEMPLAR ATTENTION. All Knight Templar are requested to meet at the asylum at one o'clock sharp on Monday, January 2nd, to attend the funeral of our late Sir Knight, Dr. Bacon as an escort to the Blue Lodge.

By order of E. C. L. H. RUSSEL, Recorder. 12-31-11

LOST—Pair of glasses. Return to W. R. Kivette, Hill Apis. 12-31-21

FOR SALE—Piano, household furniture. Thor Electric Washer, used three months, \$115.00. Canned fruit, 60c quart. Sled, ice skates, porch swing. 2100 3rd St. 12-31-21

FOR SALE—Potatoes grown on the Sand Ridge. Graded when dug. Price \$1.70 per cwt., at Pacific Coast warehouse. One sack to as many as wanted.—L. J. McKennon. 12-31-11

LOST—Blue-gray moss agate pin mounted in gold. Return to C. M. Humphries, U. S. Bank. Reward 12-31-11

FOR RENT—Housekeeping rooms an sleeping rooms. 904 Third St. 12-31-11

GRIND YOUR Wheat or Corn at reasonable prices and guarantee satisfactory Corn Meal and Whole Wheat Flour. Am now blending three grades of wheat to produce one of the best whole wheat flours obtainable. H. P. Lewis, 402 Third street. 12-31-11

FOR RENT—To a gentleman. Sleeping room with bath and heat. 1519 Adams. 12-31-11

FOR RENT—Front bedroom on ground floor, 106 Greenwood, corner of Adams. 12-31-21

WANTED—Household goods; farm machinery, buggies, wagons and hacks, ranges, stoves, musical instruments. We get you one-fourth more for your goods. Surely you have something for sale. Drayage costs nothing. The Francis Chain Brokerage stores, Corner Fir and Monroe streets. 12-31-11

MASONIC FUNERAL NOTICE. There will be a Special Meeting of La Grande Lodge No. 41, A. F. & A. M., on Monday, the 2nd day of January, 1922, at 12:30 o'clock p. m. for the purpose of attending the funeral of Brother C. T. Bacon. By order of W. M. ERNEST R. RINGO, Sec. 12-31-11.

Happy New Year

We are looking forward with confidence to better business and industrial conditions in 1922. May the New Year mark the beginning of a period of stability, understanding and permanent peace.

We extend to you our best wishes for a full measure of prosperity, happiness and contentment.

La Grande National Bank

Sound Reliable Progressive

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No 3 (MEDIUM)
No 5 (HEAVY)
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