

WINTER DAIRYING

There are a number of advantages in winter dairying that should commend it to more dairymen. On most farms the cows freshen in the spring, but an increasing number of progressive dairymen are breeding their animals to drop the calves in the fall. They are doing this because they have found that winter dairying has many advantages, among which are the following:

First, higher prices are obtained for milk and cream.

Second, labor on the farm is more equally distributed throughout the year. If the cows freshen in the spring they are in full flow of milk and need the best care during the time that work in the field is most pressing. On the other hand, if the cows calve in the fall and are milked during the winter, the farmer has more time to give close attention to the details of the work, and can also give his hired men employment the year round, which will insure a better grade of help.

Third, the lactation period is lengthened and the amount of milk given during the year is very considerably increased. Cows that freshen in the spring milk heavily while grass is good, but the flow of milk falls off as the pasture dries up, and with the coming of cold weather they are nearly dry. If they freshen in the fall they can at once be started on a good winter ration, and when they have been milked six months it is time to put them on pasture, and for a time the flock of milk will be nearly as great as that from fresh cows. Recent investiga-

tions by experiment stations bear out this observation.

Fourth, fall calves are more desirable than those born in the spring. Young calves should be fed on milk for several months, after which time they must be weaned and fed on solid feed. If they are born in the spring they will be tormented by the flies all summer, they may be neglected because of the farm work, and when it is time to wean them in the fall they must be put on a dry winter ration. Fall calves come at a time when the dairyman can give them the closest attention and when weaned they can be put on grass at an age when an easily digested and nutritious feed is most needed.

NEW GLASS INDUSTRY

The commercial spinning of glass has been lately reported as a new Venice industry. The straight fibers, in banks, are supplied as glass cotton, the curled fibers are known as glass wool; and while felt pads one-quarter of one-half inch thick are made by compressing either. The spun glass is chiefly used in electrical insulation. The glass wool is suggested for wigs and various other purposes, and the pads may serve as filters.

Chamberlain's Cough Remedy.

This is not only one of the best and most efficient medicines for coughs, colds and croup, but is also pleasant and safe to take, which is important when medicine must be given to children. Many mothers have given it their unqualified endorsement.

CHURCH NOTICE

Christian Science
Lesson subject: "Christian Science." St. Helens City Hall, Sunday, at 11 a. m.

Methodist Episcopal Church
"The Friendly Church," Albert S. Hisey, pastor.

Sunday school, 10 a. m.
Morning worship, 11 a. m.
Epworth league, 6:30 p. m.
Evening service, 7:30.

Subject for the morning, "Looking Backward;" for the evening, "The Fool Who Can't Be Told."

The year that closes with this Sunday's services has been a most eventful one. The coming year may be more so. Now is the time to set your life in order and begin to make the new year better than the last. A cordial welcome awaits you at all our services.

UNCLAIMED LETTERS

Letters unclaimed at the St. Helens, Oregon, postoffice for the week ending December 22, 1917:

H. H. Cook, Esta Johnson, Miss J. B. Martin, Miller & Davis, Max Mars, Jay Williams.

Letters unclaimed by January 5, 1918, will be sent to the division of dead letters.

IVA E. DODD, Postmaster.

PROFESSIONAL CARDS

E. A. ROSS

Funeral Director Embalmer
Business Phone 23 Residence R-29
Bank Bldg., St. Helens, Ore.

DR. C. E. WADE

Physician and Surgeon
Phone 99
Muckle Bldg., St. Helens, Ore.

S. B. HOSKIN

Dentist
Office in Bank Building
St. Helens, Oregon

DR. L. GILBERT ROSS

Physician and Surgeon
Office in Bank Bldg., St. Helens

DR. ALFRED I. PEEL

Physician and Surgeon
Masonic Building
St. Helens, Oregon

DR. S. H. RUSSELL

Chiropractor
MRS. RUSSELL, Ladies' Masseuse
Moorfield Cabinet Steam Baths
Hours 9 a. m. to 5 p. m.
Phone A38 St. Helens, Ore.

GLEN R. METSKER

Attorney
Office in Bank Building
Phone 17 St. Helens, Ore.

T. S. WHITE

Undertaker and Funeral Director
County Coroner
Phone 54 Residence phone 113-2
St. Helens, Oregon

E. S. SNEILING

Attorney at Law
St. Helens, Oregon

GEO. H. SHINN

Attorney at Law
Land Titles and Probate Practice
St. Helens, Oregon

J. W. DAY

Attorney at Law
Bank Bldg., St. Helens, Ore.

FRED W. HERMAN

Attorney at Law
Rainer, Oregon

LODGES

The Loyal Order of Moose, St. Helens Lodge No. 1238. Meets the first and third Tuesdays of each month. All visitors cordially invited.
H. A. COLT, Dictator.
W. W. BLAKESLEY, Sec.

Mizpah Chapter O. E. S. meets in Masonic Hall the second and fourth Saturdays of each month.
MRS. LILLA M. CROUSE, W. M.
JOHN PHILIP, Secy.

Tillicum Tribe No. 52, Improved O. R. M., of Yankton, Ore., meets at its wigwag, second and fourth Saturdays of each month.
W. G. BRANNON, C. of R.
EBER BROWN, Sach.

St. Helens Rebekah Lodge, No. 217, meets first and third Thursday of each month in I. O. O. F. Hall. Visiting members always welcome.
MRS. RHODA M'KIE, N. G.
MRS. ELLA ALLEN, Sec'y.

St. Helens Lodge No. 117, I. O. O. F., meets in the I. O. O. F. building, on the second and fourth Saturdays of each month, visiting members are always given a hearty welcome.
E. ADIN ROSS, Noble Grand.
CHAS. W. BLAKESLEY, Sec.

Avon Lodge No. 62 Knights of Pythias meets every Tuesday evening in Castle Hall, St. Helens. Visiting Knights always welcome.
E. C. LAWS, C. C.
REESE R. HALL, K. of R. & S.

St. Helens Lodge No. 32, A. F. & A. M. meets 1st and 3rd Saturday in each month. Visiting brothers cordially invited.
E. A. ROTGER, W. M.
E. E. QUICK, Secy.

BEAN ACREAGE GREAT; WILL BE INCREASED

The enormous bean acreage was one of the most revolutionary features of 1917, but because prices have kept up and the demand is still strong, even bigger crops will be planted next year. More people will have good seed—Lady Washington, Mexican Tree and Red Mexican—more lands will be planted, and more inoculation will be applied, says Professor Hyslop, who has arranged an all-day bean course for January 1, of farmers' week at O. A. C.

"Start the year right with beans," is the slogan adopted for the New Year's day proceedings. And that is just what the course will help the growers to do. How to plant and cultivate the crop in both eastern and western Oregon will be discussed by Prof. Hyslop. How to inoculate for biggest yields, will be discussed by Prof. Beckwith. Methods of protection from plant diseases and insects will be explained by Prof. Barss and Mr. Lathrop, of the college. Harvesting, threshing and preparation for use of market will be brought out by F. O. Harris, Benton county's leading bean grower. Even the use of the cull beans and bean straw as stock feed will be discussed, Prof. Potter handling this end of the subject.

"Beans are a good crop to grow, and the bean course offers the first large opportunity for growers of the northwest to hear a full discussion of the subject."

The Oregon State Irrigation Association will hold a two-day session at Portland, Jan. 2 and 3, and then adjourn for a one-day joint session with the State Drainage Association on Friday of farmers' week. In addition to the state officers and college specialists, E. R. Jones, leading soils man of America, will take part in the proceedings.

MIST WANT COLUMN

Lost—A bunch of keys. Leave at Mist office.

Strayed—Two-year-old white heifer, has two red spots on shoulder and inside red ears. Came to my place about November 1. Washington Muckle, Warren, Ore. 2-tf

Stray Bull—Small bull about one year old. Owner is requested to call at Clover Hill Farm, Deer Island, and claim him. 2-2-x

For Sale or Trade—A number of well broke saddle and driving horses. Will trade for anything of equal value. L. A. Puzey, St. Helens. Phone 101F22. 2-3-x

For Sale—A registered Berkshire boar 10 months old, weight 350 lbs.; a prize winner; cheap if taken soon; no further use for him. Pedigree furnished. See or write T. S. Morrill, Deer Island, Ore. 2-2-x

Fresh cow for sale. Ben Hunter, Deer Island, Ore. 1-3-x

Wanted, a feed cutter with not less than two knives. Must be in good condition. H. McAdams, Box 11, Mayger, Ore. 1-tf

For Rent—A store building centrally located. Will remodel to suit tenant. H. Morgus. 49-tf

Wade's Portable Gasoline Drag Saw will make money for you if you have wood to saw. See Meehan, Deer Island, or inquire at Mist Office.

For Sale—Gentle and good driving horse and rubber tired buggy. Make inquiry at Deming's Drug Store. 51-tf

For Sale—Six-year-old bay mare, weight 1100; gentle, good driver. Also good Jersey cow, fresh in February. W. L. Goin, St. Helens. 51-2x

For best residence lots in St. Helens, near the river, easy terms, write J. B. Godfrey, 507 Northwest Bldg., Portland. 51-tf

Young pigs for sale. George Perry, Houlton, Ore. 52 tf

Wanted—People to know I am running a car for hire. My motto is safety first. Phone A-32 or 64. H. J. Southard. 14-tf

I buy fat cattle, milk cows, any size of stock cattle, calves from 3 days old and up, sheep, hogs, pigs and goats. Good weighing scales on ranch. Frank L. Smith, Smithshire, Scappoose, Ore. 35-tf

I have 30 choice lots to sell. Will sell all to one person or one at a time. Harold P. Ross, Bank Bldg., St. Helens.

Money to Loan—Columbia County Abstract Co. has several thousand dollars to loan at reasonable rates on farm land security, in amounts to suit. 45-tf

For Sale—Two houses and four lots, on Hemlock street. Price \$3,500. Terms. Inquire at Columbia County Bank. 49-tf

For Rent—18-acre farm between Warren and St. Helens, or will rent house alone. Address H. W. Heizenreter, 401 Graham Ave., Portland, Oregon. 1-2

Strayed—3 Holstein spring heifers; edhorned, unmarked. M. H. McWhinnie, Perry House No. 1, Houlton, Ore. 1-tf

For Sale—Two dozen White Leghorn hens (laying); Duroc Jersey sow; also some hay. Will rent you a cow to your advantage. M. H. McWhinnie, Houlton, Ore.

A Happy New Year

And may it bring to you much prosperity and happiness. I thank you for the liberal patronage accorded us.

FRED MORGUS
MEN'S FURNISHINGS DRY GOODS SHOES

HOUSEHOLD HINTS

A bag of salt standing where fish is being cooked will absorb the odor. For removing marks from light colored cloth use a piece of India rubber pencil eraser.

To keep things from rusting place them near the fire after they have been washed and dried.

When making bread always warm the basins and the flour. The bread will be much lighter.

For mixing cake and pastry an old marble slab or a piece of plate glass is better than a board.

Ginger poultices are as efficacious as mustard and will not blister. They are made in the same way as mustard poultices.

To induce the canary to take a bath, sprinkle a few seeds upon the water. This added attraction will make the bath become a habit.

To stop hicoughs give the patient a teaspoonful of granulated sugar and vinegar. If this does not afford instant relief repeat the dose.

Chamberlain's Tablets.

Chamberlain's Tablets are intended especially for stomach troubles, biliousness and constipation, and have met with much success in the treatment of those diseases. People who have suffered for years with stomach trouble and have been unable to obtain any permanent relief, have been completely cured by the use of these tablets. Chamberlain's Tablets are also of great value for biliousness. Chronic constipation may be permanently cured by taking Chamberlain's Tablets and observing the plain printed directions with each bottle.



The Best of Baked Goods

Our Bread and other baked goods are kept at the highest possible standard in order to hold our trade. If you are not a customer you should be—for it is a home enterprise. We solicit your trade.

ST. HELENS BAKERY

GIANT MAGNET TO HANDLE MATERIAL

A huge steel magnet is being used in the Southern Pacific shops at Ogden for the purpose of loading and unloading scrap at their docks and unloading and handling castings to and from cars about the shop grounds. The magnet is applied to a self-propelling crane equipped with a 40-foot boom. The magnet has a lifting capacity of approximately 44,000 pounds when applied to material such as a slab with a smooth face. The use of the magnet is greatly facilitating the work about the Ogden shops.

EDDIE'S PLACE

CIGARS TOBACCO CONFECTIONS

E. B. Woods, Prop. Phone 96

George's Market

ST. HELENS FRESH AND SALT MEATS

PHONE 48 Prompt Service

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THE MOTOR TROUBLE MAN

Expert Machinist. Bring your auto troubles to me. Marine work a specialty. Shop at St. Helens garage.

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Everything in the Barber Line done up in Style

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RAY MORTON

Phone 60

The Market of Purity and Quality of Meats both Fresh and Cured. Greatest assortment of Lunch Meats in town. Highest cash price paid for Hogs and Veal.

A trial will be appreciated.

Prompt Delivery



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"From our own, and the experiences of Saxon owners, we know Zerolene to be a most satisfactory motor oil."

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