

Try Our HEAD CHEESE It's Fine for Lunch

We also carry a full line of FRESH and
SALT MEATS

Nyssa Packing Co.

BURBIDGE & RAY, Props.

IRRIGATION IN OREGON

(Continued from Page Two)

penditure. In the short time during which the State of Oregon pays interest on the irrigation district bonds, the farmers are allowed to put water on their lands, bring them under intensive cultivation and get the benefit of the increased production. This breathing space enables them to get on their feet and stay there. Since the application of the policy in 1919 the State has guaranteed interest on a total of approximately \$7,000,000 of bonds, the guarantee period being from 1 to 3 1/2 years. The proceeds of these interest guaranteed bonds issues bring water to 140,000 acres of fertile Oregon land. On May 10, 1922, 55,516 acres of these lands were actually being irrigated and cultivated. The development of the balance of this acreage is progressing as planned.

Those who are unfamiliar with the practical results of irrigation cannot easily imagine the benefits. Some lands in Oregon, under natural conditions, without irrigation, will not produce a value of over \$5 per acre per year. Under irrigation these same lands produce from 3 to 7 tons of alfalfa, from 30 to 60 bushels of wheat, from 40 to 100 bushels of oat and barley, in the same proportion. In many cases production has been raised from \$5.00 per acre to from \$20.00 to \$60.00 in the case of general agricultural lands and to several hundred dollars per acre in case of orchards and gardens. Land values from a nominal value up to \$50 per acre have been raised to several hundred dollars per acre, depending on the location. The dry farmer needs a large tract of land to make a living. The irrigation farmer finds that if he has from 20 to 80 acres he is better off than the man with the large tract. Irrigation permits diversification of crops. The irrigation farmer who diversifies can raise practically everything he needs for food for himself and for his stock. He is no longer dependent on the success of a single crop. Summer following is eliminated, thereby in some cases doubling acreage available for crops. Danger of loss of crops through lack of rainfall is now entirely eliminated. The crop is assured every year. Smaller farms mean more farmers and a denser population. Communities are built up and social relations established. Good roads, good schools, daily mail service and telephone systems are installed. The net result is increased wealth and happiness. The cost of irrigation, in comparison with the results achieved, is significant. How can any man deny the benefits resulting from State cooperation in this development? The State will be repaid a thousand times over in increased taxable wealth, more and better citizens.

It will doubtless surprise many to know that although the annual precipitation in the Willamette Valley averages between 40 and 45 inches the farmers are coming to the realization that something must be done to conserve this moisture so that it will be available at the height of the growing season. This must be done if maximum production is to be obtained. A banker in the Willamette Valley recently told of a situation in his community. A sum of money was to be raised for improvement purposes. The question arose as to whether it should be expended on roads or in the installation of an irrigation system. It was decided to improve the roads which was done. That year's crop in the vicinity of the road improvement was a partial failure due to lack of sufficient rain fall during the growing season. The banker estimates that if the money had been spent for irrigation the resulting increase in production would have paid for the road improvement and in addition thereto they would have had their irrigation system.

The Portland Chamber of Commerce is now engaged in raising \$300,000 to be used in State Development through advertising and the establishment of a comprehensive system of cooperative marketing. This is a thoroughly meritorious undertaking and deserves the loyal support of every Oregonian. It is hoped that their efforts will result not only in aiding the men now on Oregon farms but that others will be attracted to the state.

Success is the best advertising. When the settlers arrive let them find the State ready and willing to cooperate to the end that their letters home will tell of the advantages which Oregon offers. This will be advertising of the most convincing nature.

Fred N. Wallace.

COUNTY STATISTICS

Malheur County Real Estate Transfers Recorded Dec. 23rd to Dec. 30th.

Frank Leuck et ux to Albert Hinch-95 acres in Sec. 21-19-47; also Lot 6, Block 64 Greens Add to Nyssa 12-20-22. \$100.

Jonas L. Brown et ux to C. F. Broderick-S 1/4 NE 1/4 23-16-47. 11-23-22. \$100.

E. L. Brown et ux to C. F. Broderick-S 1/4 NE 1/4 Sec. 23-16-47. 11-23-22. \$100.

F. B. Zutz et ux to Emma Kircher et vir-Lots 17, 18, 19, and 20, Block 38, Hope-Holland Add. to Vale. 12-27-22. \$100.

Randall Sage to Frederick A. Sage et als-2,460.96 acres in Townships 40 and 41, Ranges 39 and 40. 11-29-22. \$10,000.

Con Ryan to A. V. Wilson-Lots 9 and 10, Block 182, Ontario 1-28-22. \$100.

Viola V. Beier to J. C. Neely-All Block 232, Ontario. 10-3-22. \$100.

U. S. A. to John Vines-E 1/4 SE 1/4 Sec. 4-19-43. 5-14-1915.

D. J. Stoutenburg et ux to Alva D. Bailey-Lots 35 and 36, Block 3, of Riverside Add. Ontario. 9-5-22. \$50.00

U. S. A. to James R. Blackaby-E 1/4 NE 1/4, SW 1/4 NE 1/4, and NW 1/4 SE 1/4, Sec. 2-30-46. 5-31-1899.

Lena P. Pinkston to Oscar Pinkston-23 acres in S 1/4 SE 1/4 Sec. 24-20-46. 11-20-22. \$100 (Q. C. Deed.)

Francis C. Mueller to Eastern Oregon Land Co.-N 1/4, SW 1/4, N 1/4 SE 1/4, and SW 1/4 SE 1/4 Sec. 14-15-38. 11-22-22. \$2,100.00

Marriage Licenses Issued During Week

Amos H. McLain and Amy E. Nelson. 12-29-22.

Max Holton and Julia Moore. 12-30-22.

Complaints Filed in Circuit Court

Rader Bros. Co. vs. Ed Nelson. 12-27-22. Recovery on account. \$382.83.

L. B. Sherman vs. Mary Ellen Agnes Sherman. 12-28-22. Divorce.

Isaiah Yant vs. Georgia Hale and Ross Hale. 12-28-22. To Quiet title.

H. O. Musgrove vs. W. W. Hinton et ux and E. F. Chenaault et ux 12-28-22. Recovery on notes. \$14,923.24

Arden A. Reed vs. First National

OREGON SLOPE

The Sunday school officers for the coming year are as follows: P. M. Boals, superintendent, A. A. Gutridge, assistant, Mrs. Clough, secretary, and Gertrude Boals, pianist.

J. L. Brown, Mr. and Mrs. E. Frost, Mrs. Findley and sons, motored to Boise last week, visiting at the Frank Record home in Meridian, enroute.

Mr. and Mrs. Arner Gorton and daughter Audrey spent the holiday week with the former's parents Mr. and Mrs. J. Gorton.

Mr. and Mrs. C. C. McVicker were week end guest of the latter's sister, Mrs. J. L. Brown.

Howard and Archie Tomlin were guests of Gordon Boals Friday evening.

Charles Phipps of Parma was a dinner guest of his brother on Monday.

Mr. and Mrs. Mason Clough, and George and Maude Culp were entertained at dinner on New Year's, by Mr. and Mrs. P. M. Boals.

Miss Lela Bartsch was the guest of Miss Gertrude Skow of Ontario several days last week.

Mr. and Mrs. Earl Flock of Fruitland spent the past week with the latter's parents, Mr. and Mrs. Bower.

Frank B. Wilcox left for Great Falls, Montana, last week in response to a telegram informing him of a fire in the Wilcox Building at that place. The loss to the building and contents was estimated at \$30,000, with some insurance, but not sufficient to cover the loss.

Robinson Ward of Payette spent last week at the home of his cousin, T. H. Cario.

Gordon Boals returned to Walla, Walla, Washington Tuesday after being with his parents Mr. and Mrs. P. M. Boals for the holidays.

Mrs. Phipps and baby were guests last week at the home of Mrs. D. B. Wilson of Payette.

Louise Davis was the guest of Louise Bartsch Tuesday.

J. L. Brown and L. L. Culbertson represented the Snow Moody and the Slide Irrigation Districts at the Power users meeting at Ontario last Saturday.

Gordon Boals was among the guests at the party given for college boys by Mrs. D. T. Rhoades of Payette Wednesday evening.

Mrs. C. A. Karst and daughter Evaline were guests at the P. M. Boals home from Monday until Thursday

MICKIE SAYS

ONE THING ABOUT THE SMALL NEWSPAPER THESE DAYS IS THAT IT'S CLEAN AND CAN BE READ BY EVERY MEMBER OF THE FAMILY, WHILE THE OTHER PAPERS ARE FILLED WITH CRIME AND SCANDAL. THEN SURE ANY FIFTEEN YEAR OLD KID COULD READ IT.



CHARLES SUGGESS

DRAINAGE AND PROGRESS

DESIGN AND PRACTICE IN WET SOIL HANDLING TO BE TAUGHT FARMERS

Since drainage is included in real progress in Oregon a course to meet the demand for training in drainage design and practice has been scheduled at O. A. C. for February 19-24. Farmers, contractors, county agents and engineers will plan systems of tile and open drainage to suit various conditions, and study methods of putting them into effect. Examination of various soil types will be made at the same time so the system of drainage will fit the needs.

Farm and district drainage principles will be considered in daily lectures as applied to wet soil types, and management under conditions as they are.

Use of survey and drainage equipment—levels, soil augers, weirs, and water meters—will be taught for both field and laboratory use.

Field work will include inspection of experimental tile systems, effect of soil type and tile on water table, runoff and outflow measurements, surveys and preparation of map for tile lines.

Local clay and cement plants will give opportunity for study of drain materials.

Advance registration is advised as the number of students will be limited. Address W. L. Powers, O. A. C. Corvallis.

Orchard Soils Studied

Keeping up fertility of the orchard soils is a big problem in some Oregon districts, and gets a lot of attention at the vocational course in the orchard management at O. A. C. The kind of soil best suited to the different fruits is also gone into. Location of the orchard with reference to markets and frost control, and thinning, spraying, grading and packing the crop get attention. Budding grafting, and pruning are practiced in laboratory or field, depending on the weather.

The new tariff on small seeds will mean better prices on clover, grass seeds, vetches, etc., and should stimulate to a considerable extent the seed business in Oregon.

Inquiry in considerable volume is reaching the experiment station about how to grow alfalfa in western Oregon. Grimm alfalfa has been very successfully produced on the college farm and it will be profitable when the acreage is increased to 50, 000 to 100,000 acres in western Oregon.

Cabbage that is unfrozen and is therefore available for market is to be found either in a storage warehouse or buried in the field at this season. Cold air storage is a satisfactory method of keeping cabbage, although some shrinkage must be expected. Refrigerated storage is naturally superior to air storage. Crops of cabbage in home farm gardens or in commercial gardens may be easily stored by plowing out a furrow in which the cabbage is placed, upside down, and the head and the greater part of the stem covered with soil. Cabbage thus buried on well drained land will keep well until the opening of spring.

Seed for Bonny Best tomatoes—usually grown for maturing a crop in May in green house hot beds—is sown about January 1. Five months are required from seeding to harvesting. Most growers use five inch pots for growing the plants in their final stages previous to transplanting in the beds. The market is strong for fancy hothouse tomatoes through the months of May, June and July. On March 15 is the best time to set the plants permanently in beds.

Willis Howard is very ill with the rheumatic fever.

E. Frost was a business visitor in Huntington Wednesday.

Miss Leora Hamtz was the hostess at a delightful dancing party at the home of her parents last Saturday evening. Dancing and games afforded diversion for the evening, followed by delicious refreshments.

OWYHEE

The Christmas service arranged by the Misses Bernice MacLafferty and Marion Lowe was held at the school house December 24th at 2:30. The following program was rendered before an interested and appreciative audience.

Prayer, Mr. Larsen.
Song, "I am Jesus' Little Friend", Florence DeBord.

Hymn, "It is well with my Soul", "My Jesus I Love Thee" Assembly.
'O Holy Night', Marion Lowe.

'How Lovely', Bernice MacLafferty.
'Holy City', Mrs. L. R. DeWitt.
'Hark-Lark-My Soul', Bernice MacLafferty and Marion Lowe.

Second Coming, E. L. Mac Lafferty.
'Fear Ye Not, O Israel', Bernice Mac Lafferty.

'Silent Night', Mrs. DeWitt and Miss Lowe.

Mrs. Gus Schweizer and children, Carl and Anna, spent the Christmas vacation as guests at the Wm. Schweizer home.

Mr. and Mrs. Yu de Goede, who went to Medford Oregon in the fall are expected home this week.

Mr. and Mrs. Chas Fisher and son Paul who have run the Reece ranch the past year have moved back to their own place. Mr. Reece intends to manage his ranch this year himself.

Mr. and Mrs. L. R. DeWitt were dinner guests at the Mac Lafferty home Friday.

Doe Pullen sold his hay to Pat Conley last week.

Hub Walters is pasturing a large herd of cattle on the John Rust place and has bought the pasture on the upper Klingback ranch also.

F. L. DeBord has been incapacitated with grippe for the past week. The two pair of Kejar twins are also suffering from the grippe.

Louis De Bord visited Sunday with his brother and family in Arena valley.

Misses Marion Lowe and Mildred DeBord left Monday to return to Whitman College and Walla Walla high school, respectively, after spending their Christmas vacation with home folks.

Mr. Freeman returned last week from a trip to Salt Lake, Utah.

Clarence Nesbit was a guest in the Lowe home Tuesday.

Word has been received that Everet Kygor, eldest son of Mr. and Mrs. J. C. Kygor, is attending the University of Utah. He is a mechanic and electric welder and intends further perfecting himself in this line.

Cora Elliott was an over night guest of Evelyn DeBord Friday.

Miss Bernice Mac Lafferty and brother Gordon of the Gem State Academy in Caldwell, spent their vacation with their parents Mr. and Mrs. E. L. Mac Lafferty.

Rev. John Christian, of Great Falls Montana was also a guest of the Mac Lafferty home on Christmas.

Little Glona Belle Glascock was very ill but is now some better.

Cecil Beard is visiting Louis Fenn. The boys caught a "baste" in one of their traps lately. Its "identity" was the subject of considerable debate, finally being decided it was a ringtailed cat. Whatever it may be it has very nice fur and is of a species that is not often found near here.

The Klingback family were guests to Christmas dinner in the De Bord home.

Word from the New Thomason family states that they are now running a ranch on the Emmett Bench.

Mr. and Mrs. Wm. Schweizer are the proud parents of a baby girl born to them on Thursday, Dec. 28, 1922. The young lady has been named Anna Louise.

Mrs. W. D. Klinefelter and small son Walter have been very ill with la grippe but are now some better.

Little Margaret Ellen Klingback is also ill.

CRESTON

Most of the Creston people took in the Christmas tree at Riverside and all report a very good time.

Mr. and Mrs. Charlie Lane and small daughter are visiting at the parental Frank Shumway home.

Mrs. Guy Shumway held the school Christmas tree and program at her home Monday night. A large crowd enjoyed the program, the nuts, candy and popcorn that was served after the program, and a big supper that was served at midnight. A number of Riverside visitors were present.

Creston was visited with a good rain Wednesday of this week. A warm wind melted all of the snow and then the weather turned colder and more snow fell, consequently there is good slaying in Creston at present.

Jennie and Russell Beers returned home for the Christmas holidays.

Grandma Shumway is visiting with Mrs. E. Rogers this week.

Atmosphere of the Earth.

Our earth as it makes its diurnal revolution, carries with it a thin skin of air, which starts moving rapidly when we go up a few thousand feet; at about seven miles above the ground the air stops growing colder, at 20 miles above the earth is the upper limit of twilight, and at 50 miles begins a region where the atmosphere consists chiefly of hydrogen.

REPAIR SHOP.

I repair boots and shoes, harness, auto curtains, rubber goods and oil harness. Give me a trial. E. A. Larkin, at the old Lackey stand.—Adv. d29-2t

KINGMAN KOLONY

Dr. Smith, who formerly resided in the Kolony, arrived Sunday from Moscow, Idaho, and will spend several days with Kolony friends and relatives. He is a guest at the Martin home.

Mr. and Mrs. G. C. Moore and children of Nampa spent Sunday and Monday with Mrs. Moore's parents, Mr. and Mrs. C. C. Cotton.

Mr. Edwards is having an attack of pleurisy and his friends hope for a speedy recovery.

Mr. Zeirlein's brother and a number of other relatives came from Fruitland to spend the week end.

Mr. and Mrs. Roy Crouch of Wilder spent Christmas with Mr. and Mrs. Archie Moses.

Mr. and Mrs. Beaumont, Mr. and Mrs. Martin, R. R. Overstreet, and Robert S. Overstreet spent Wednesday in Ontario. The ladies shopped while the men attended a meeting of power users.

Mrs. M. M. Greeling, Merritt Greeling, Mrs. Overstreet and Mr. and Mrs. Judd spent Tuesday shopping in Caldwell.

C. M. Beaumont attended the second meeting in Ontario of the power users Saturday, and Miss Marian Lowe, Mrs. Judd and Robt. S. Overstreet motored on to Payette to visit and shop.

The high school students and other young people of the community were entertained Thursday evening in the T. T. Elliott home. There are a number of students home for the holidays, which swells the Kolony's small group of young people.

Mr. and Mrs. R. R. Overstreet and Mrs. Maurice Judd entertained at five tables of Five Hundred Thursday evening at the Judd home.

The guests included Messrs. and Mesdames H. R. Otis, Conrad Martin, C. M. Beaumont, C. C. Cotton, H. Q. Johnston, M. M. Greeling, Herbert Hickox, Miss Marian Lowe, and Robert S. Overstreet.

Mr. and Mrs. Beaumont entertained at dinner Friday evening. Covers were laid for Mr. and Mrs. Overstreet, Robert Overstreet, Mr. and Mrs. Martin, the Misses Bernice and Jeanette Martin, Archie Cantrell, and the host and hostess.

Later that evening Mr. and Mrs. Martin entertained Mr. and Mrs. Overstreet, Mr. and Mrs. Beaumont, Mr. and Mrs. Judd and Robert Overstreet at Five Hundred. Delicious refreshments were served late in the evening.

Robert Overstreet was a dinner guest in the Lowe home Saturday evening.

Miss Marian Lowe of Owyhee spent Friday as the guest of Mrs. Otis.

Miss Susie Claybourne entertained the young people Saturday evening at the home of her parents, Mr. and Mrs. Cotton. The Misses Elsie Elliott, Ruby Moses, Cora Elliott, Bernice Martin and Zena Moses and Messrs. Ray Elliott, Walter Simmons, Merritt Greeling, Mike Elliott, Archie Cantrell, John Moses and Mr. and Mrs. Archie Moses were present.

Mrs. Overstreet entertained Sunday at a New Year's dinner in honor of Robert Overstreet, who left Monday to resume his studies at O. A. C.

Mr. Cotton invited a number of friends to their new home Sunday evening in honor of Mrs. Cotton's birthday. Mrs. Cotton was surprised and a pleasant visit was enjoyed. A sumptuous two course luncheon was served near the close of the old year.

Mr. and Mrs. Maurice Judd were New Year's guests of relatives and friends at Parma.

The Martin home was the scene of a New Year's dinner party. Twelve covers were laid. The guests included Mr. and Mrs. Kingman, Mr. and Mrs. Otis, Mr. and Mrs. Beaumont, Dr. Smith and Archie Cantrell.

CLUB NEWS NOTES

ITEMS OF INTEREST ABOUT THE BOYS AND GIRLS.

The boys and girls are very much interested in the dairy herd record keeping work as they are anxious to know how to feed their cows for a maximum milk production and how to test the milk for the butterfat content.

A demonstration in testing was given to the members of the Riverdale club last week. This school was the only school in session. The demonstration consisted of showing the boys and girls just how to test the whole milk for the butterfat content. There will be many such demonstrations given all over the county, that is, where there is a dairy herd record keeping club.

Mr. Orville Green is the local leader of the Riverdale club and he is doing mighty fine work. Mr. Green is interested in the dairying industry himself so can give the boys a great bit of aid.

At present there organized in the county nineteen clubs, and this coming week will see more started. The work has been going slowly the last two weeks because of vacations.

The youngsters minds have been entertained with the thoughts of Christmas.

Nyssa Community Church

J. J. Fleming, Minister.

SUNDAY SERVICES.

SUNDAY SCHOOL 10
MORNING SERMON 11
YOUNG PEOPLE'S MEETING 6:45
EVENING SERMON 7:45 P.

WEEKDAY MEETINGS.

OPEN FORUM MEETING Wednesday, 7:45 P. M.
CHOIR PRACTICE Tuesday, 7:45 P. M.
CHILDREN'S SOCIAL, First Saturday Afternoon of Each Month
JUNIOR SOCIAL, Third Friday Evening of Each Month.
YOUNG PEOPLE'S SOCIAL, Second Friday Evening of Each Mo.
COMMUNITY DINNER AND SOCIAL, Last Monday Evening of Each Month.

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We Grind

Dr. J. A. McFall

Eyesight Specialist

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ADVERTISING FARM PRODUCTS

Can farmers profitably advertise their products?

The answer is that farmers are advertising successfully. Here and there where they have joined together to advertise their products, farmers are selling all they can produce. They increase their production from year to year and still there is a demand for their products.

Notable examples of successful farmer co-operative advertisers are the California Fruit Growers' exchange, California Prune & Apricot Growers, Citrus Fruit Growers of Florida, Dairy-men's League of New York, and others. Breeders of purebred stock fully appreciate the value of advertising, especially when they have a sale coming along.

The public in general knows very little about farm products, or what they mean in the life and welfare of the nation. They do not realize the predicament of the farmer at the present time. Foods are still commanding rather high prices and the average layman thinks the farmer is to blame and is getting most of the money. They still think of war days when wheat went up to \$3.00; and as long as food prices remain high, the public will still think of that \$3.00 wheat, unless the farmers tell their own story in their own way through the advertising pages of the press. The one way that the farmers can be sure that their story is told as they would have it told—the honest facts only—is to tell it in space bought and paid for by themselves.

One reason why the farmer has not been thought of as an advertiser is that advertising is commonly looked at in the wrong way. A very common mistake about it is to think that advertising primarily is an effort to sell something; that's what most people think about it. Advertising, if it is well done, does produce sales, but sales, while they are the result of advertising, are not in one sense its primary object, because folks buy things either from need or from choice; and the one thing that determines what they buy is the idea that is in their minds about it.

The real primary purpose of advertising is to put into people's minds those ideas about things you want to sell that will make them want to buy. If advertising does this they will buy.

Farmers as business men are producers just as manufacturers of shoes, or clothes, or automobiles are producers. But your merchandise is different in many ways from that of the manufacturer. You seldom manufacture the finished product. You produce the materials of food which some one else prepares for use. For the most part you do not come in touch with the final market—the consumer. Nevertheless the consumer is the one you must ultimately reach and educate and sell, to increase the consumption of your products.

Advertising has been defined as the "art of making known"—a very good definition. The first question to ask when you begin to consider advertising is—what do you want to make known? Farmers can make known the merits of their products, and cultivate by advertising a larger consumption of them.

Likes Color.

The other evening one of the charity organizations was giving a supper for a number of poor children of Indianapolis. One of the women had baked a particularly nice angel food cake for the occasion. One little boy attracted her interest and she decided that no matter what happened he should have a piece of her cake.

Accordingly she offered two or three women in passing their cakes by to get her own. She carried a big piece to the little fellow who gave it one look and said: "We got bread at home, lady. Please gimme some cake."

Crestfallen, she carried back her own cake and got him a piece of marble cake in which red and white mingled. And now she says, "No more angel food cake for me for charity parties."

The Moose's "Shovel."

Old Moose shed the big, shovel-like antlers early in January, younger ones later. By the middle of May the new growth of horn protrudes less than an inch from the skull. In three months the development of the 70-pound shovel, often six feet across, is entirely completed.

FOR SALE—Household Furniture, Universal cook range, kitchen equipment, no Hamilton piano, and a dining—Jno. Rust.

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