

Lewiston Orchards Life

AN EXPONENT OF PROGRESSIVE HORTICULTURE AND THE SUCCESSFUL RURAL COMMUNITY

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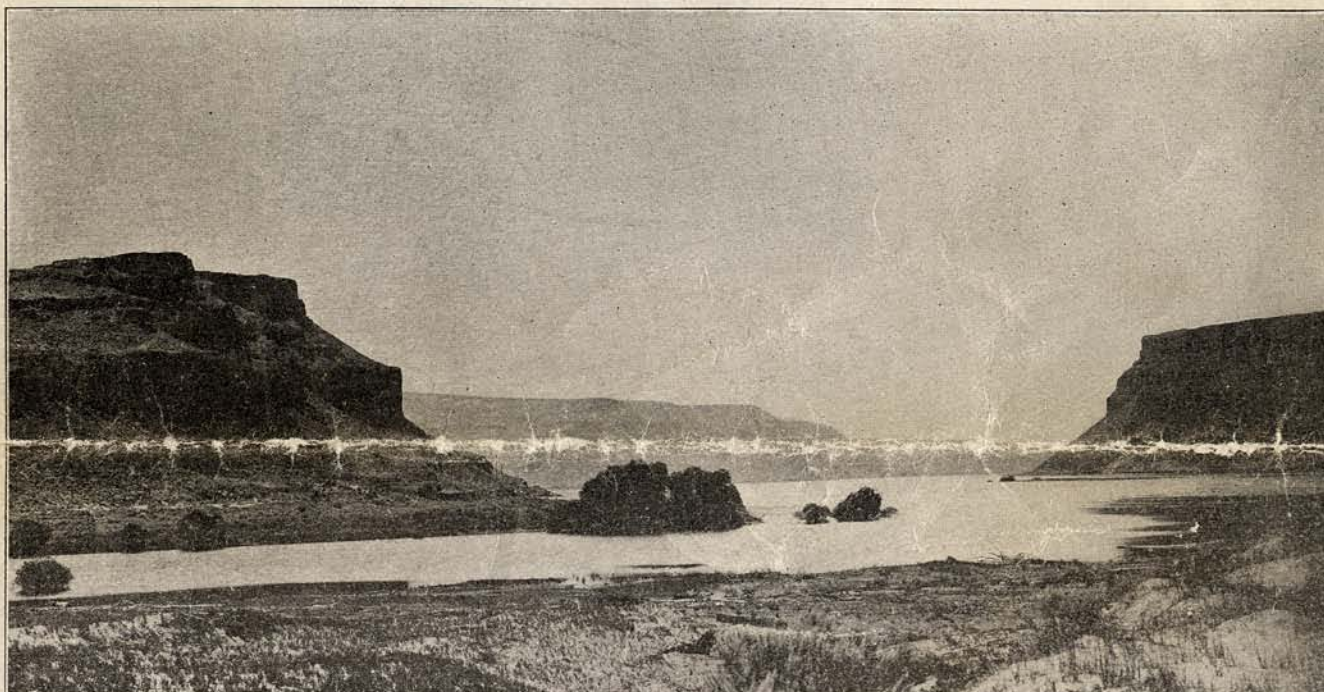
Lewiston, Idaho, Inland Water Center of Northwest

LEWISTON, Idaho, has a commanding situation at the junction of the Snake and Clearwater rivers, which afterwards add their volume to that of the Columbia river, leading direct to the sea. The Snake river, which rises in Yellowstone National Park, flows for 1,300

will afford easy waterway communication with the world.

The situation here is full of possibilities, not only for transportation but for power. It is estimated that the water power of the Snake river, between Lewiston and Huntington, alone, is capable

is engaged in handling wheat from the Waha landing, in connection with the railroad interests of that company. The Open River Transportation Company undertook the regular packet service, handling merchandise from Portland to Lewiston, but because of the uncertain



Scene on the Columbia River, which will form, with the Lower Snake River, an Open River to the Sea from Lewiston, Idaho

miles through southern and central Idaho, affording the means of reclaiming hundreds of thousands of acres of arid land. It is thus one of the world's greatest irrigating streams. It is estimated that the water of the Snake river is sufficient in volume to cover each day 77,000 acres of land one foot deep. Distributed over a year, it would thus cover to the same depth, more than 28,000,000 acres.

After its confluence with the Clearwater river at this point, the Snake river flows west 140 miles to its junction with the Columbia, at Pasco-Kennewick. With the completion of the Celilo canal, about one year hence, an Open-River-to-the-Sea, from Lewiston, will be an accomplished fact. With the opening of the Panama canal at that time Lewiston

of development up to 800,000 horse power. At Dry Gulch, six miles below Lewiston, 50,000 horse power can be developed through the construction of a comparatively inexpensive dam. The drop is about 5 feet per mile, which increases to nearly 100 feet at Celilo.

Lewiston is now the head of navigation and is the natural gateway through which further construction by transcontinental railways is certain to take place. To meet competition, it is desirable to follow the water grades. With the immense tonnage of this region, Lewiston will thus become a great center for both water and railway traffic.

The Lewiston fleet of steamers now number but a half dozen boats of the freighter class. Three of these are owned by the O. W. R. & N. Co. which

stage of water during certain months, this service has been intermittent and not dependable. Although the river trip is of beautiful scenic character, on one occasion only, June 4, 1911, in recent years, has it been used to particular advantage for passenger service. At that time, 175 persons took this trip to Portland, to attend the Rose festival, covering the distance, including the transfer at the Celilo Rapids canal, in nineteen hours. The United States engineering department also maintains two or three boats to permanently deepen and keep clear the channel from Lewiston to the Columbia, in connection with the immense undertaking at the Celilo-Dalles canal.

The trip up stream by power boat from Lewiston is of thrilling interest, but

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Community Life in Lewiston Orchards

Lewiston Orchards Assembly

The annual meeting of Lewiston Orchards Assembly was held Nov. 17 when officers were elected for the ensuing year as follows: President, Tracy Keedy, re-elected; vice-president, J. L. Goodnight; secretary, H. H. S. Rowell, re-elected; treasurer, F. B. Gano; librarian, Jos. C. Kennedy. These officers form the board of control of the assembly. Standing committees have been appointed as follows: social, Dr. R. W. Cram, G. E. Ames, C. S. Jacobs; school affairs, F. D. Webb, Mrs. H. H. S. Rowell, A. J. Sipes; general welfare, the board of control, consisting of Tracy Keedy, J. L. Goodnight, H. H. S. Rowell, F. B. Gano and Jos. C. Kennedy, and in addition six other members, D. W. Clark, W. H. Bankson, Walter Eddy, H. C. Jackson, R. Pickering and Arthur F. Lewis; membership, H. H. S. Rowell, L. L. Detrick and H. C. Jackson. Seven new members were admitted as follows: Mr. and Mrs. C. S. Jacobs, Mrs. H. Tondevoid, J. W. Hutchinson, Mrs. Chas. A. Cole, A. H. Chase and Ben Miracle.

The matter of building a sidewalk was taken up and after investigation and several special meetings, arrangements have been made with the county board for the building of a cinder path, three feet wide, for nearly two miles on Bryden avenue from Fifth street to Eleventh street and thence on Thain Road to the school house. The work is to be done under the supervision of the road supervisor of the district, D. H. Sipes assisted by a committee of the assembly composed of D. W. Clark, J. L. Goodnight and Tracy Keedy. Work on the path began Dec. 4, and much of the work will be contributed by orchardists.

The meeting of the assembly this month was held Dec. 8, when it was recommended that the school be closed and that all public meetings be suspended, as a precaution against the spread of scarlet fever, of which two cases had developed.

Hospital Auxiliary

The last regular meeting of the Lewiston Orchards auxiliary to the advisory board of St. Joseph's hospital was held Nov. 20, at the home of Mrs. L. C. Gieseker, who was assisted in entertaining by Mrs. A. J. Smith. Refreshments were served and work was done in preparation for the hospital bazar. Three special meetings were held later in the month

for working sessions, one with Mrs. Gieseker and two with Mrs. Blackman.

The hospital bazar was held Dec. 1 to 6, and the auxiliary was represented by a much larger number of articles than it had last year. The auxiliary committee which attended to the sale included Mrs. L. A. Blackman, Mrs. L. C. Gieseker, Mrs. G. E. Ames and Mrs. M. Troeh.

The next regular meeting of the auxiliary, which will be the annual meeting for election of officers, will be held early in January.

Ladies' Aid Society

The ladies aid society of the Orchards held its all day meeting last month Nov. 13, at the church. A noon lunch was served to about 85 persons by a refreshment committee consisting of Mrs. D. S. Wallace, Mrs. I. W. Wallace, Mrs. Walter Eddy, Mrs. R. W. Cram, Mrs. J. F. Morse, Mrs. G. G. Ames, Mrs. T. Keedy and Mrs. C. S. Jacobs. Twenty-eight former members and nine new members were present.

Nov. 20, the society held a joint meeting, at the Children's home, with the ladies aid society of the Congregational church of Lewiston, to do sewing for the home.

The next all-day meeting, which will also be the annual meeting, for the election of officers, will be held Jan. 8, when the refreshment committee will be as follows: Mrs. L. A. Blackman, Mrs. W. H. Bankson, Mrs. J. E. Butler, Mrs. A. J. Duffus, Mrs. D. W. Clark, Mrs. T. J. Wright, Mrs. A. J. Smith and Mrs. Walter Moffitt.

BAKED APPLES.

Pare the apples top and bottom and core, leaving a rim of peel around the center to hold the apple together. Fill the core cavity with sugar, butter and a little lemon juice. Bake in a deep pan half immersed in water until transparent and tender. Cool and serve with rich, sweet cream.

C. R. Burns expects to leave about Dec. 12, for his homestead claim near Hill City, Idaho, 72 miles north of Shoshone City.

Jas. I. Barr has excavated for the basement of his new home on Burrell avenue between Tenth and Eleventh streets.

Home Happenings

Wm. Rolfe has recently arrived to become manager of an orchard operating company for the properties of the Oregon-Idaho Company and the Fruit Marketing Company, comprising about 300 acres. Mr. Rolfe, who is late of Gold Hill, Oregon, was formerly superintendent of the Burrell orchards at Medford, Oregon, and has had a wide horticultural experience, especially in California, as an expert managing horticulturist, having operated a number of large orchard properties. Mr. Rolfe is now superintending the construction of several buildings to be used in the orchard work here, including a large bunk house and a barn, the camp to accommodate about 60 men.

Lewiston Orchards school closed, Nov. 26, the first third of the school year, and the records of the school, as kept by the principal, Miss Elizabeth Stone, make a remarkably good showing. The average daily attendance for the three months was 49.30 and the percentage of attendance was 97.23. There were 55 pupils enrolled. The teacher of the intermediate grades is Miss Lulu Wallace and of the primary grades is Mrs. Mary F. Gano. The teaching force is working harmoniously together and the results of their earnest efforts are seen in the very satisfactory advancement of the pupils.

Cupid captured Wm. Ward Woodruff, an orchard owner, Nov. 12, when he was wedded, at Coeur d'Alene, Idaho, to Miss Clara Edna Wright. The bride is a daughter of Mrs. J. J. Knapper, of Grafton, N. D., and was an instructor for three years in the Lewiston public schools. Mr. Woodruff for eight years past has been in the book and stationery business in Lewiston and is a popular young business man. They will reside at 706 Eighth avenue, Lewiston.

The state of matrimony has been entered by Geo. Forrest White, an orchard owner, who was married Nov. 19 to Miss Harriet Gertrude Palmer, in a brilliant wedding attended by about 150 guests, at the home of Mr. and Mrs. W. F. Kettenbach. They left the same evening for Portland and are now spending a month with relatives and friends in California. Mr. White is a prominent young capitalist of Lewiston.

Mr. and Mrs. H. P. Conover were made happy by the arrival of a baby girl, Nov. 23.

Lewiston Orchards Life

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For the information and aid of orchard owners here and elsewhere.

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Both to one address for \$1.50

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All three for \$2.00
All three for \$1.10

MORE LIVESTOCK

Of intimate interest to orchardists is the Northwest Livestock Show and Sale which has just closed its third annual exhibition at Lewiston. The institution has had rapid growth and promises to become one of the greatest of its kind in the United States. Its enthusiastic support by the people of Lewiston and vicinity is highly creditable to the business intelligence of the communities represented. More livestock means better farming and improved rural conditions and consequently permanent prosperity for both city and country. It is a remarkable and deplorable fact that millions of dollars' worth of livestock products are now annually imported into the northwest that could as well be produced at home.

In Lewiston Orchards, the coming of the orchards to bearing age is making the livestock issue a vital one for all fruit owners. Every bearing orchard is capable of producing food for several farm animals, and the feeding of the animals not only conserves the fertility of the soil, but affords a product of condensed form for market purposes. This gives a source of certain revenue, which with the returns from other side lines of the orchard industry, is calculated to pay the ordinary orchard expenses, leaving

the main fruit crop for surplus profits. The growers of this district are making a beginning in the livestock line that promises to indefinitely expand with the further development of the orchards.

The conditions in the greater portion of the northwest are highly favorable to the production of livestock, and those in most of Idaho are especially so, while an irrigated district such as this is among the most ideal of places for the purpose.

What is now most needed is to put the industry on the best basis by starting with good breeds, and this is one of the things encouraged by the livestock show and sale. There should not only be more but better livestock in the orchards, for the best is the most profitable and the only kind practicable in a district of intensive cultivation.

AN ORGANIZED INDUSTRY

The present year has witnessed the rise of an organization of more than 5,000 fruit growers in the Northwest, representing more than 100 local organizations. The central organization has handled a business of more than \$5,000,000, during a period of only five months, or an average of \$1,000,000 a month. As this body is in only its infancy of operation, its future expansion is likely to make it one of the most powerful of its kind in the world.

The effect of this successful cooperative movement is to put the entire fruit industry of the Northwest upon a secure and permanent basis. It does not mean a selfish monopoly for the stimulation of prices, but rather an improved system of distribution that will work for economy in handling and consequent advantage to both producer and consumer. Demoralized markets have hitherto been chiefly due to imperfect distribution and for this a solution has evidently been found.

No person who considers all the facts has any fear of over-production of good apples, which forms the staple fruit output of the Northwest. The only question is the possibility of placing the product in the hands of all consumers without undue expenditure of time and money. With a large increase of population and a great decrease in apple production during the past twenty years, there can be great future expansion of orcharding without danger of a surplus. The problem of distribution has evidently been solved by intelligent cooperative organization of growers.

HIGH QUALITY APPLES

Lewiston Orchards has this season afforded the first practical demonstration of its superiority as an apple district. In both commercial distribution and competitive display, the fruit from this district has met the keenest competition and has come off with honors. For the production of high quality apples its record has been in the front rank for all varieties in which a representation could be made. In some kinds, the production is not yet adequate for a fair representation. It is in the leading commercial varieties that Lewiston Orchards excels.

Those who have hand'ed commercially the apples from this district declare that they are the equal of those of any known district, and that the shipments made this season showed fruit of the most beautiful character that ever came from the northwest. Both at the local fair and at the National Apple Show at Spokane, the comparatively small exhibit made from this district showed a large proportion of prize winners. The best apple districts of the Northwest have virtually been served with notice that in future competitive displays Lewiston Orchards apples must be taken into serious consideration.

SOME UNJUST REPORTS

The failure of certain irrigation projects in the west has spread the impression throughout the east that all irrigation enterprises are like failures. Occasion is taken by unprincipled promoters of other development schemes to spread abroad, through the public press and otherwise, the most false and malicious reports, reflecting, without discrimination, upon bogus and legitimate irrigation projects alike.

The result has been to breed distrust among investors, many of whom have thus been led to suspend payments on property, and thus forfeit their holdings, and to refrain from new investments. While the result is discouraging to the promoters of legitimate irrigation enterprises, the greatest ultimate loss will fall upon the investors who have thus been persuaded to withdraw from what would ultimately have inured greatly to their financial advantage.

The tide of pessimistic attack upon irrigation enterprise has evidently reached its height and will now gradually subside. Meanwhile the truth will be more fully than ever before realized that such legitimate projects as that represented

(Continued on page seven)

Lewiston Orchards Commended as a Community

MR. Frank B. Lamoreux, of the firm or Sanborn, Lamoreux & Pray, attorneys-at-law, of Ashland, Wis., recently spent a month here as a guest of Mr. and Mrs. Walter Eddy. In a letter received by Mr. S. B. Stedman, since his return home, Mr. Lamoreux gives expression to his impression of conditions here. Among other things he says:

"The month of October spent in the Lewiston Orchards country, among the 'Community' and a promise to let you know what I thought of that country, prompts me to suggest a few thoughts in connection with what I have said in this letter. From childhood to a point beyond the 50-year mark in life I have thought many, many times how I would like to take all my friends, all of the good people whom I know, those whom we enjoy in a business way and socially, export them to some country where the climate was good—where cold rains were few—where the surroundings were the best, and there make a home on earth for the little time we stayed there. How often did that thought come to me while at the Lewiston Orchards 'Community' that the people there pretty nearly made up that crowd. As I recall the names I am prompted to think that you have very nearly the place that I had thought of; that if I could get the balance of my friends, associates and social acquaintances, and good people whom I know to go down and join in with that wonderful 'Community,' that this would be the spot on earth as free from toil and pain, and where the soul might rest as well

as any place I had ever known, visited, heard of or read of. The wonderful fruit, the excellent climate and above all the 'Community' spirit, and the interest of such men as Mr. Webb in the young people. I cannot say anything against that 'Community.'

"I had my doubts about the cold rains, but the 'Community' told me that we saw them at their worst. I had my doubts about the dust storms, but my relatives told me that they enjoy hearing the house shake. I had my doubts about the market, of the future of the apple crop in that 'Community,' but all who are there tell me that from investigation they know that it is going to be all that is expected.

"I have made something of a study of apples in other localities since I was at Lewiston. I have seen nothing to compare with them in any way. I found the country from Idaho to Wisconsin needed more apples, more peaches, more grapes, more chestnuts, more walnuts, more Casaba melons, more pears, more cherries, more of everything that I found you raised at the Lewiston Orchards tracts. Why, after eating eight or nine Casaba melons each morning for breakfast out of Walter Eddy's garden, when I got to Spokane and called for a cantaloupe, and the dining car gentleman asked me for 35 cents, I couldn't help but think of those going to waste in the Lewiston Orchards; and I could see that when the market place is firmly established, the fruit is dried, preserved and handled, as I learn is the condition in

many places, like the North Pacific Fruit Distributors association, Lewiston Orchards will come into their own.

"I learn that the new name I learned in the orchard 'Community,' 'Rome Beauties,' are being shipped from Spokane and the Spokane valley to Chicago in boxes containing from 56 to 58 apples in a box; and how many times did I hear people in speaking of these apples say, as I heard them say of the Lewiston Orchards apples, 'these are the finest lot of the different varieties of apples raised I have ever seen. There could be no better shipment made for the holiday markets to Chicago than a few selected cars of these from Lewiston Orchards. I have no doubt that in time the Lewiston Orchards will join this North Pacific Fruit Distributors association, so that we in Wisconsin may get from the Lewiston Orchards, raised by the 'Community,' 'Rome Beauties,' Winter Bananas, Spitzenburg—oh, I can't name the various varieties, but they were certainly a marvel to anyone who was raised in a country where early fall apples are appreciated. I notice a great deal of movement for the recognition of the Lewiston Orchards apples, and since I have left there—'oh, I have hungered and thirsted for apples with the appetite keen of a boy.'

"I shall look forward to another year with the hope that Mrs. Lamoreux and the writer may again enjoy the scenes, the surroundings, the visits with the members of the 'Community' and the new life that a month in the Lewiston Orchards has given us."

Third Annual Session, Lewiston-Clarkston School of Horticulture

THE Lewiston - Clarkston School of Horticulture will hold its third annual short course for farmers and fruit-growers, Dec. 8 to 19 inclusive. Regular morning lectures and sessions will be held at the Lewiston Normal school and afternoon demonstrations in various Lewiston and Clarkston orchards. Evening lectures will be given, two nights each week in the Clarkston high school, and afternoon open-air stock demonstrations will be given Dec. 16 and 18, in Lewiston Orchards at the packing house grounds.

At the meetings in Lewiston Orchards Professor George Severance will be the principal speaker. Professor Severance is head of the depart-

ment of agriculture at Washington State College at Pullman, and is regarded as the highest authority in the Northwest on soil management and livestock at home. Through an exchange arrangement, the Lewiston-Clarkston School of Horticulture secures the services of Prof. Severance at this time, Professor Thornber going to Pullman some time in January. Professor Thornber was formerly a co-worker for ten years with Professor Severance at Pullman. The regular corps of instructors of the school will include Professors Wooster, Osborne, Tyler and Cole.

The courses will be free to all, no charges of any kind being made. Fruit, livestock and general farm work will be the principal topics discussed.

John H. Lewis, state engineer of Oregon, has recently estimated that the water power of the Snake river between Lewiston and Huntington is capable of being developed to 800,000 horsepower, and a federal survey is sought looking to the canalization of the stream for power and canalization purposes. The power would be used for mining, irrigation enterprises and other industries, and would bring a wonderful development of the rich territory tributary to Lewiston, but thus far practically untouched.

J. B. White left on Thanksgiving Day, for Chicago, where he will spend the winter, occupying his former position with the Glenn Falls Insurance Company.

Pruning a Tree for Fruiting

By Professor C. A. Cole, Horticulturist.

WINTER pruning will soon be in order and it might be well to consider the tree that is expected to come into fruiting within a year or two. Just how much cutting that will have to be done to produce the best results depends on the age and variety of the tree, also previous pruning. We will take the Jonathan as an example of varieties that come into bearing at the age of five years. This tree also represents the spreading type of head.

If this type of a tree has been given the severe pruning that is recommended for the young tree up to and including the third year, the fourth year pruning should be comparatively light. The previous severe cutting back will have produced a strong frame work; the following pruning will be for fruiting wood. Cutting from one-half to three-fourths of a season's growth off leaves no extra buds for fruiting. The root system is

so vigorous that all available buds are forced into wood growth to balance the top with the root of the tree. With these facts in mind and a crop is desired within the next two years, the following pruning is suggested. Thin out all cross branches that are interfering with the main branches, and head back those remaining to about one-half their length. In pruning the top remove all forks that are forming at the ends of the main branches by cutting off the weak side, or branch. I don't think it advisable to head back at this pruning but put that off until the following September, and then cut very light.

The treatment given the Rome Beauty will be practically the same as that for the Jonathan. Both varieties will produce fruit on last season's growth. If it is necessary to cut back side branches on the Rome Beauty, cut to out buds, on Jonathans cut to inside buds. The Rome Beauty is a very up-

right grower and needs spreading, especially is this so with the young trees.

The Spitzenburg, Newtown and Wine-sap belong to the types that come into bearing during their sixth and seventh years' growth. Unlike the two preceding varieties they do not produce fruit on last season's growth, but on the other hand the fruit spurs have to be two or three years of age before fruit can be expected, therefore if a crop is expected the eighth year you will have to begin leaving fruiting wood at the fourth year's pruning. The Spitzenburg also has the characteristic of producing the fruit direct on the main branch instead of twigs and short branches as other varieties have a habit of doing.

The thinning out of the head will consist of removing interfering branches as suggested above. The heading back should be put off until the summer pruning, which is done, in this section, sometime in September.

Home Happenings

A Thanksgiving dinner was given by Mr. and Mrs. G. G. Ames to Mr. and Mrs. G. E. Ames and Arlys Ames, Mr. and Mrs. L. A. B'ackman, Mr. and Mrs. C. S. Jacobs and two children, Mr. and Mrs. Marsden and Mrs. Nancy Willis. A sumptuous feast was served, including home made cider, and the table was adorned by a beautiful bouquet of roses that were picked that morning by Mrs. Ames in her garden.

Work continues on the Johnson road from Lewiston to Vollmer, about three miles of grading having been completed. A committee of Lewiston citizens has lately been appointed to secure a fund of \$50,000, citizens giving notes for the amount, secured by stock to be later taken up by a bond issue. The assets of the road have been found to exceed the liabilities by \$172,000.

Clyde Tyler recently made a sale, through Geo. H. Banaka as agent, of his five-acre orchard and home on Burrell avenue and Eighth street, to S. A. Boseth, who is a large grain farmer, has a family of eight children and contemplates coming here for residence in the spring.

Douglas Mullarky, of Redmond, Oregon, son of W. T. Mullarky, formerly of Lewiston Orchards, was the subject

of a portrait and sketch in the Portland, Oregon Daily Journal, of Oct. 18. He is only 15 years old, but publishes the Enterprise, at Redmond, and is entitled the youngest editor in the state.

"The Commercial Club as the Greatest Local Influence," was the subject of a very helpful address, Nov. 14, at the Temple theatre, Lewiston, by George B. Irving, of Chicago, who spoke with special reference to community development improvement and welfare.

J. E. Butler has recently built a new barn, 34 by 40 feet in ground dimensions, with a fifteen-foot driveway through the center, the building taking the place of his former barn and his work-shop building which have been removed.

John W. Haben and family left, Nov. 16, for Chicago, where they will visit with friends. Before leaving, Mr. Haben marketed his fine crop of apples to good advantage. His house is now occupied by Mr. and Mrs. F. B. Gano.

The annual poultry show of the Asotin County Poultry Association will be held at Clarkston, Dec. 15 to 19. The judge will be Dr. Fite of Lewiston.

F. L. Sturm has lately been granted a new franchise for the use of the Terminal company's tracks in Lewiston for

a street car service between Lewiston and Clarkston. He is to have a line in operation within one year.

Miss Ardys Ames and Jean Mullarky entertained a number of their young friends on the evening of Nov. 21, at the home of Mr. and Mrs. P. H. Mullarky. The evening was spent chiefly in dancing and refreshments were served.

Farm and Home, published at Chicago, had an interesting article in its issue of Nov. 15, on "Vegetables in the Orchard," by J. E. Butler, of Lewiston Orchards.

A sewing session for the hospital auxiliary was held Nov. 14, by members of the Good Times club at the home of Mrs. Kate B. Chase.

Mrs. White and her son, Paul White, who is attending the Lewiston high school, have taken rooms in Lewiston for the winter.

G. J. Downing, of the University of Idaho, Moscow, Idaho, spent a couple of days here the latter part of last month.

Mr. and Mrs. W. S. Shearer left about the middle of November for Chicago, where they will spend the winter.

Geo. C. Duffie is planning to enlarge and improve his bungalow on Grelle avenue and Thain Road.

Choice Varieties for the Home Orchard

By W. S. Thornber, Director Lewiston Orchards School of Horticulture.

THE commercializing of the orchard industry of the west has practically eliminated many of the old fancy table varieties from the western trade, and while this is a recognized advantage in every way commercially it takes from the grower the rare pleasure of having timely varieties of fruits on his table over a long period of time.

For fear of being misunderstood, let me explain. Under no circumstances would it be advisable to again plant in quantity a great variety of trees from which one expected to market fruit commercially because this would be the height of folly. However it seems very unfortunate that in producing fruit purely for the trade there is so much time during the natural fruit season, the producer of commercial fruit has no varieties in prime season for home use. If one will consider for a moment he will be surprised to realize that the producer is alone in his dilemma because every other man expects to go to the grocer, whose business it is to keep constantly supplied in some manner or other with all kinds over a long season.

During the past summer and fall the writer visited orchardist after orchardist who was not attempting to produce any variety earlier than the Rome Beauty and a comparatively few who attempted to produce anything earlier than the Jonathan. This is entirely too bad be-

cause they lose from five to six weeks of apple pleasure by not having a continuous supply from the very earliest to the very latest. This condition is alone not only true of the apple crop but also applies to pears, peaches, plums and cherries.

Many growers complain that on account of high priced land they cannot afford to devote a half an acre to the home orchard. This is not necessary as two apple trees carefully topworked will produce apples for a family of five for six or eight months—and these trees should not be planted where they cannot be given the same care at the same time the balance of the trees are given. Let there be no expense whatever and all can afford the luxury.

To those who are not familiar with the numerous catalogue varieties the following list will be a safe guide. Of course there are many more excellent varieties of the same season as these:

APPLES

1. Yellow Transparent
2. Williams Favorite
3. Whitney No. 20
4. Wealthy
5. McIntosh Red
6. Gravenstein
7. Snow
8. Cox Orange Pippin
9. English Golden Russet

PEARS

1. Tyson
2. Wilder
3. Howell
4. Dana's Hovey
5. Seckel
6. Bosc

PEACHES

- Early Rivers
Taster
Scappy
Belle of Georgia
Crosby
Indian Cling
Orange Cling

PLUMS AND PRUNES

American DeSoto, Hawkeye, Domestic, Tragedy, Green Gage, Japanese, Abundance, Wickson, Burbank.

CHERRIES

Sweet, Black Tartarian, Yellow Spanish Duke, Late Duke, Reine Hortense, Sour Olivet, Northwestern, Montmorency, Dyehouse.

In selecting a tree upon which several varieties are to be budded or grafted select one with a vigorous growth and one with a strong frame. Apples and pears can be grafted at any time after the danger of cold weather has passed, while peaches, plums and cherries should be budded in July or August.

Home Happenings

The "Sunshine Circle," Mrs. A. J. Smith's Sunday school class of girls, gave a charming entertainment, at the church, Nov. 14. The program included music, a flower drill, a series of six tableaux and recitations, followed by a sale of candy and cake. The net returns were over twenty dollars, though only a dime was charged for admission. The proceeds will be used by the class for church furnishings. Members of the class who took part were: Aileen O'Connor, Bernice Webb, Dinah Lee, Louiscena Oldenburg, Betty Barr, Dorothy Ebinger, Eleanor Eddy and Ardy Ames. They were assisted by Marguerite Sipes, Kathleen Mullarky, Geneva Canter, Iris Clark, Pebalita Duffus and Ruth Rowell. The work of preparation was all managed by members of the class.

On Thanksgiving Day, Lewiston's first street car began running in regular service between the railroad station and the Lewiston-Clarkston bridge. The car is a Fairbanks gasoline power car, with a passenger capacity of 25, and was installed by the Lewiston Terminal company, after the sale of 200 books of street car tickets at \$5 each. The use of the car is intended as a temporary arrangement until a general system can be established.

Wallace R. Struble, who has served for two years as secretary-manager of the Idaho - Washington Development League, and for nearly that length of time as secretary of the Lewiston Commercial club, recently resigned both positions, but he was persuaded to remain at the head of both, but with the aid of an assistant. He will now give a portion of his attention to the field work of the

Columbia and Snake River Waterways association, of which he is secretary. He has done very valuable work for all three organizations, and it is fortunate for all interests that his aid for all is retained. As his assistant, Robert G. Bailey, a well known resident of Lewiston Orchards, publisher of Western Poultry, and a successful orchardist, has been engaged.

Asotin county voted, Nov. 10, on the \$40,000 bond issue for the purchase of the Washington portion of the Lewiston-Clarkston bridge and on the \$35,000 bond issue for permanent road construction in the county. Both were carried by large majorities, the vote on the bridge bonds being 300 to 1,472, and that on the road bonds being 292 to 1,472. In Clarkston there was not one vote against the bridge bonds and only 11 against the road bonds.

SOME UNJUST REPORTS.

(Continued from page three.)

by this district are entitled to the full confidence of intelligent investors. The ultimate reaction is bound to result in strong advancement of such properties as substantial investments. Meanwhile, it should be remembered, a golden opportunity is offered to those who are intelligent and far-seeing enough to grasp the situation before the tide rises. Now is the time to lay the foundation of future competence by investing in an orchard project where the work is no longer experimental but where actual results are meeting the highest anticipations of its original promoters.

FRUIT COMPARISONS.

W. S. Burriss, of San Francisco, who has an orchard here had several boxes of his peaches shipped to him in September, and Mrs. Burriss has since written concerning them as follows:

"I have bought peaches from both California and Oregon since the arrival of our own fruit, just to compare the quality, and found none that could compare with the Lewiston fruit. We gave away a great many of the peaches from our trees, and everyone who tasted them made the statement that they had never tasted better flavored fruit. The amount of juice contained in them was also a subject of much comment.

"I happened to be in the grocery store when a shipment of peaches arrived from Medford, Ore., which was said to be of very superior quality. I watched them unpack the boxes and noticed that these boxes had also been opened and inspected, and also some of the fruit taken out, with the same result as in our shipment. I purchased some of that fruit for comparison, and we decided that it was in no way equal to our own fruit.

"Rogue River apples are now on the market here, for which we are paying twenty and twenty-five cents per dozen. They are not very juicy this year, nor is the flavor as good as we have had before."

The new wagon bridge across the Clearwater river at Eighteenth street in Lewiston was formally opened on the afternoon of Nov. 30. The bridge cost \$43,800, of which \$35,000 was raised by a Lewiston bond issue, \$6,050 by private subscription and \$2,750 by Nez Perce county. The bridge is directly north of Lewiston Orchards, being reached by passing through the eastern

portion of Lewiston, and leads direct to the rich Palouse region beyond. It is intended to form a link in the prospective north and south state highway, and also of the Washington state highway.

The Lewiston-Clarkston bridge, heretofore a toll bridge, was made free at 9:00 p. m., on Dec. 4, by united action of the two states interested, Washington and Idaho. The bridge was first opened to traffic July 4, 1899. It is a concrete and steel structure, 1489 feet long and cost about \$125,000.

HOME HAPPENINGS.

From his orchard of 180 trees four years old and 55 trees six years old, S. W. Whitford harvested this season about 200 lug boxes of apples, an increase from about a dozen boxes last year. One Jonathan tree, six years old, yielded 11 boxes. Mr. Whitford feels confident that there is a great future in store for Lewiston Orchards.

Robert G. Bailey, from his five-acre orchard, five years of age, reports a yield of about 400 boxes of apples, 41 of pears and 250 of peaches. He had cash returns of about \$500 from fruits and vegetables this season.

Nathaniel Wilson has recently exchanged his place for other property. In an exchange deal, John Wilkes has lately acquired the W. H. Webb property. Both deals were effected by Geo. H. Banaka, of the Lewiston Security Company.

John Wilkes purchased a \$1000 mare and some fine Duroc hogs at the livestock show, for his orchards here.

Albert Johnson has a new dwelling under way, to be immediately constructed.

PERSONAL POINTS.

Colonel and Mrs. J. C. Bonnell expect to leave about Dec. 20, for Denver, Omaha, Chicago and Texas for several months' visit with relatives.

Mr. and Mrs. J. Marsden, who recently arrived from Bellevue, Idaho, are pleasantly quartered for the winter with Mr. and Mrs. G. G. Ames, on Burrell avenue and Tenth street. Mr. Marsden is an accountant with the Lewiston Land & Water Company.

According to the records by W. W. Thomas, the government weather observer at Lewiston, last month was 3.1 degrees warmer than the average for November and the precipitation was slightly greater than usual, the total for the month being 1.5 inches.

HOME HAPPENINGS.

A jolly surprise party was given on the evening of Nov. 21, to Mr. and Mrs. F. B. Gano, by their fellow members of the Waha camping party of last August. The comers brought eatables with them, including ice cream, and these, with cards and dancing, formed elements of the social good time that prevailed for several hours. Those present were: Mr. and Mrs. F. B. Gano, Mrs. H. S. Gano, Mrs. M. E. Fuller, Miss Ruth Finney, Miss Winifred Showalter, Mr. and Mrs. Frank Finney, Mr. and Mrs. J. McCreedy, Mr. and Mrs. Walter Eddy, Bobby Eddy, Eleanor Eddy, Mr. and Mrs. L. A. Blackman, Mr. and Mrs. G. E. Ames, Miss Elizabeth Stone, Mr. and Mrs. J. F. Morse, Mr. and Mrs. D. H. Guillard, Dr. and Mrs. R. W. Cram, Virginia Cram, Mr. and Mrs. H. H. S. Rowell, Ruth Rowell, Miss Augusta Rudolph. The party is to have another meeting as guests of two of its members during the holidays, and at that time a permanent organization for social purposes will probably be formed.

Mr. and Mrs. H. H. S. Rowell entertained, on the evening of Nov. 15, for Mr. and Mrs. J. B. White, Paul White, Mr. and Mrs. W. S. Shearer, Mr. and Mrs. J. W. Haben, Raymond Haben and Mr. and Mrs. H. H. Smith, all of whom were about to leave for the winter. Mr. and Mrs. Smith and Mr. Shearer found it necessary to leave too early that day to attend. Others present were Mr. and Mrs. L. A. Blackman. The chief diversion of the evening was instrumental music by Paul White, songs by Mrs. White, and vocal and instrumental selections by Mr. Haben and Mrs. Blackman. Light refreshments were served.

PLANT A TREE.

When we plant a tree, we are doing what we can to make our planet a more wholesome and happier dwelling place for those who come after us, if not for ourselves. As you drop the seed, as you plant the sapling, your left hand hardly knows what your right hand is doing. But nature knows, and in due time the Power that sees and works in secret will reward you openly. You have been warned against hiding your talent in a napkin; but if your talent takes the form of an acorn, and your napkin is a shred of the apron that covers "the lap of the earth," you may hide it there, unblamed; and when you render in your account you will find that your deposit has been drawing compound interest all the time.

Lewiston Orchards Apples at the National Apple Show

AT the National Apple Show, at Spokane, Nov. 17 to 22, Lewiston Orchards was represented for the first time in a competitive display, representative of the apples of the Northwest, and the result was of gratifying character to the growers of this district.

Only six exhibitors from this district were represented, these being as follows: Sheets and Tondevold, 25 boxes; D. R. Macdonald, 16 boxes; E. C. Smith, 11 boxes; W. S. Shearer, 10 boxes; N. R. Lee, 9 boxes; H. H. S. Rowell, 2 boxes; total, 73 boxes.

D. R. Macdonald entered in the 10-box Jonathan class and took second prize of \$30, among 17 competitors. He entered in the 5-box Jonathan class,

among 22 competitors, and took first prize of \$25, also special prizes of a \$6 hat, 100 Jonathan apple trees and two fruit periodicals. In this class the judges went over the exhibits four times. Mr. Macdonald also entered in the one-box Jonathan class, among 38 competitors, and took first prize of \$10. Mr. Macdonald also entered in an apple-guessing contest on fourteen varieties, among 300 contestants, and took first prize, a box of apples.

W. S. Shearer, of "Cherrylanes" orchard, entered in the 10-box Rome Beauty class and took third prize of \$20. At the banquet given at the Davenport, on the night of Nov. 21, apples from Mr. Shearer's orchard were served

at the tables, and were mentioned as from Lewiston Orchards.

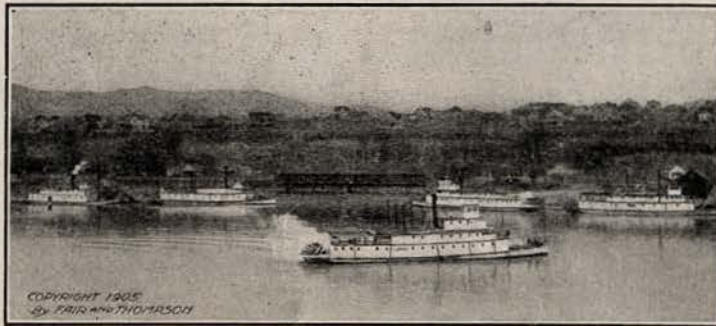
N. R. Lee entered in the one-box Rhode Island Greening class and took second prize of \$5; he also entered in the one-box Winter Banana class and took third prize of \$3.

H. H. S. Rowell entered in the one-box Jonathan class and took third prize of \$3, among 38 competitors.

There were about 300 single box entries. In all, there were about 500 exhibitors, with about 13,000 boxes or about 1,500,000 apples. The exhibit as a whole was probably the finest and the competition the keenest ever known.

The prize-winning exhibits are to be displayed in about 100 cities in 30 states of the east and south.

More prizes would evidently have been taken by the exhibitors from this district had a larger representation been made. As it was, some points were lost by a difference of opinion among the judges as to the pack of the apples from this district, the quality of the fruit being recognized as superior. In all of the classes in which Lewiston Orchards was able to make a fair showing it made a favorable comparison with the older leading apple districts of the northwest.



Lewiston Fleet of Boats on the Snake River

LEWISTON, IDAHO, INLAND WATER CENTER OF NORTHWEST.

(Continued from Page 1)

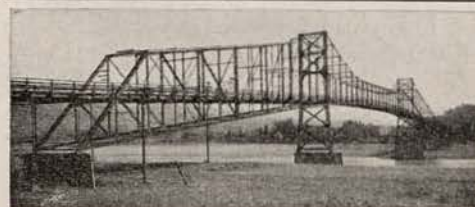
on account of the numerous rapids, swift currents and narrow channel, it is of such hazardous nature that it can only be made at intervals and under favorable conditions. Arrangements are reported to have recently been made for the putting on of several steamers for up-river excursion purposes next summer.

As water competition is a great equalizer of freight rates, the situation of Lewiston gives it a position of commanding commercial advantage. Cheap power and cheap transportation will make a large center of population inevitable. Natural conditions thus point to a great destiny for Lewiston and the Lewiston country.

A SPECIALIST'S REPORT.

Mr. C. D. Bly, an orchardist and soil specialist, now engaged in work in the vicinity, recently looked over this district and made the following statement of his observations:

"I have made a careful examination of the Orchard tracts of the Lewiston Land and Water Company and in my twelve years experience in Oregon, Washington and Idaho, I have not found any orchard land that will compare with these tracts as to productiveness, size, color, and flavor of the different kinds of fruit grown. The water for irrigation and domestic use is abundant and of the best quality. The air drainage is perfect, giving immunity from late and early frosts. Parties buying these tracts will have nice homes and a competency for old age."



Lewiston-Clarkston Bridge, which was made free December 4, 1913

The Orchards were recently visited by a party of seven immigration agents of the Northern Pacific railroad, representing different parts of the country,

including L. J. Bricker, general immigration agent, at St. Paul, and C. E. Arney, western immigration and industrial agent, at Spokane. They were seeking personal information about the various fruits and agricultural districts of the Northwest, and were much pleased with the result of their investigations in this locality.

Recent investigation by a commercial club committee of leading manufacturing lines in Lewiston show an annual output of more than \$1,000,000 in value. Within a few years, Lewiston Orchards alone will have an output of products aggregating several million dollars in value.

Beans are raised very successfully here as an inter-orchard crop. They are not only profitable producers but are bacteria culturists and enrich the soil.

David A. Smith, in his flower garden, makes a specialty of sweet peas, of which he has a number of choice varieties which make a beautiful display. He recently made an exhibit of the floral beauties in the display windows of a down-town store.