

Lewiston Orchards Life

AN EXPONENT OF PROGRESSIVE HORTICULTURE AND THE SUCCESSFUL RURAL COMMUNITY

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Interesting Experiences in "Cheerylanes" Orchard and Garden

IT can't be done."
"It won't head."
"Throwing away your time."

These were a few of the comments that greeted W. S. Shearer last summer when he announced that he would plant an eighth of an acre of head lettuce for the fall market. But Mr. Shearer knew that, "time out of mind," men had found both profit and pleasure in attempting things that everybody said could not be done. So he proceeded with his plans to "try out" fall lettuce and in the end he discovered that it could be done; that it would head, and that instead of throwing away his time he was receiving the largest cash return for "time" that he had ever received in his life.

Mr. Shearer began planting the lettuce on July 20, and made successive plantings at intervals of four or five days until August 12. The planting was done in drills fourteen inches apart. In two weeks the plants were thinned to six inches in the row. When they began to head, every other plant was removed and sold by the pound to the Lewiston grocery stores. By a little advertising in the Lewiston Tribune Mr. Shearer let it be known that white, tender head lettuce, fresh from his garden every day could be had at all grocery stores. "Cheerylanes Head Lettuce" soon became popular with Lewiston housewives, so much so that there was a steady and growing demand for it from the time it came on the market until the last cutting was sold on Dec. 13.

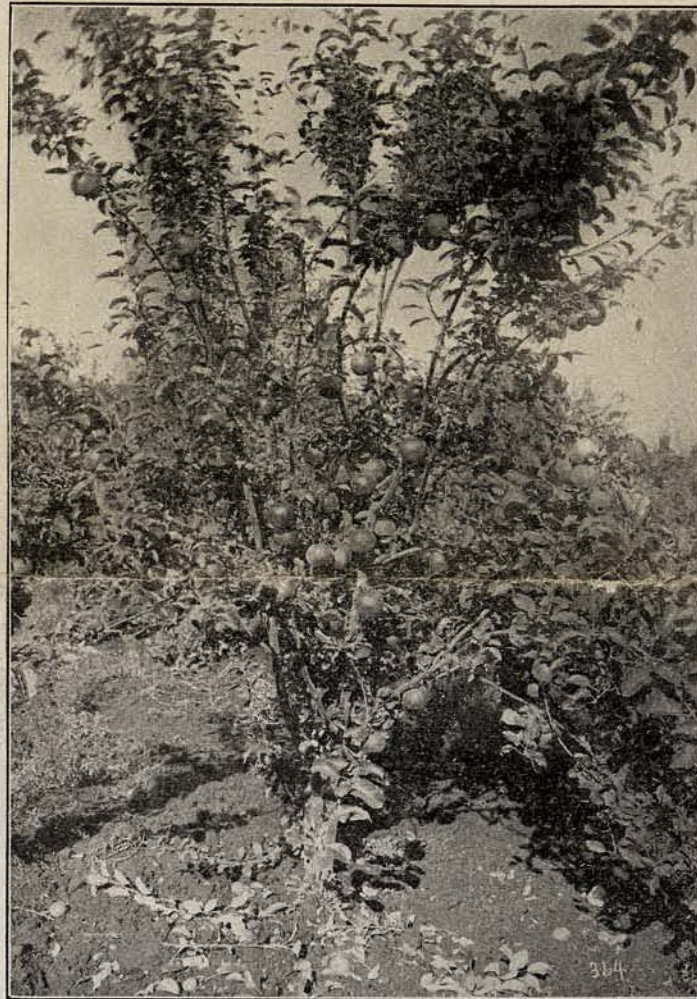
Mr. Shearer will plant a much larger area to lettuce this year than last, with a view to establishing the fact that head lettuce can be grown and marketed on a large scale in Lewiston Orchards and on a very profitable basis. To insure the prompt sale of this year's product he has already secured several customers for "Cheerylanes head lettuce" outside of Lewiston.

There is no special secret in Mr. Shearer's methods except the kind of secrets of success that are found in all successful garden, field and orchard

work. He works the ground thoroughly not only once but many times and he is liberal in the application of fertilizing material which is thoroughly worked into

well where the trees are large enough to shade it, as the lettuce plants require plenty of sunshine.

Besides his lettuce crop, Mr. Shearer



ROME BEAUTY APPLE TREE IN ORCHARD OF W. S. SHEARER, "CHEERYLANES," LEWISTON ORCHARDS

The tree shown above is one of 46 trees, now six years of age, which bore last year an average crop of four boxes to a tree, some of which sold as high as \$2.50 a box

the soil. He keeps the plants constantly irrigated during the growing season and all details of the work receive close and careful attention.

For garden purposes, Mr. Shearer uses several acres from which, a year ago, he pulled the peach trees and planted in their place pear trees, so that for several years the ground between the trees can be croppd to fine advantage. He has found that lettuce will not do

has planted an acre and a half of potatoes this season and will plant quite a patch of melons. He expects to have a total of three acres of lettuce during the season.

There are ten acres in "Cheerylanes" orchard. Of this about two and one-half acres were in bearing last year and from this portion he harvested 500 boxes of apples. Those in bearing were Rome

(Continued on page seven)

Community Life in Lewiston Orchards

LEWISTON ORCHARDS ASSOCIATION.

The present list of stockholders of the Lewiston Orchards Association is as follows: G. E. Ames, E. W. Allen, Hal- lie M. Alley, W. F. Acteson, G. G. Ames, W. Albrecht, L. A. Blackman, C. O. Bailey, R. A. Bonnell, J. E. Butler, R. H. Barr, W. S. Burriss, Josiah Butler, Wm. McK. Barbour, Ida Burns, Storey Buck, Geo. H. Black, R. W. Cram, H. A. Canter, D. W. Clark, V. H. Chas- tain, P. W. Clark, Mrs. K. B. Chase, Wm. H. Carnrike, L. L. Detrick, M. Donzac, A. H. Duffie, Robert Emmett, Walter Eddy, F. W. Eisenhardt, W. French, Permeal French, J. F. Fretwell, J. L. Goodnight, F. B. Gano, D. H. Guil- land, L. C. Giesecker, J. L. Geer, G. E. Hershberger, C. F. Hall, U. B. Hinds, John W. Haben, J. H. Henderson, Ross Hadley, H. C. Jackson, C. S. Jacobs, Andrew Jakey, J. E. Kincaid, Tracy Keedy, W. B. Keller, Ora L. Kennedy, J. L. Klapp, L. H. Kurth, A. N. Long, E. M. Ladd, Arthur F. Lewis, Lewis Bros. & Co., D. R. Macdonald, Thos. H. McNeill, Jr., S. A. McCoubrey, J. F. Morse, C. L. McDonald, G. W. Mc- Dowell, Alex. McLean, Dr. M. R. Miley, L. P. McAllister, J. B. Nelson, Sigurd Olson, Oregon-Idaho Fruit Co., R. Pick- ering, E. B. Parsons, E. D. Potvin, Chas. Power, Jas. Pease, H. L. Powers, J. M. Pearce, J. J. Philipi, A. L. Pease, J. H. Roney, H. H. S. Rowell, A. V. Richardson, E. G. Rust, M. L. Ryan, J. W. Reeder, Omie Smith, D. A. Smith, D. H. Sipes, A. J. Sipes, Fred H. Sheets, Theo. Scholer, E. P. Scanlan, J. N. Sal- isbury, E. C. Smith, J. A. Stephen, J. H. Schildt, Alice Stacy, W. Surnburger, W. S. Shearer, Wm. Stanke, W. S. Thornber, Wm. Thomson, I. Treado, Irma Tondevoid, E. W. Thatcher, Mary E. Urch, Ed. Vandal, W. H. Vincent, F. D. Webb, D. P. Wood, J. B. White, W. R. Wyatt, Forrest White, Oscar W. Wyatt, A. E. Wilcox, S. W. Whitford, G. W. Weeks, R. N. Wright, R. O. Walt, Elmer E. Young.

HOSPITAL AUXILIARY.

The Lewiston Orchards auxiliary to the advisory board of St. Joseph's hos- pital was entertained on the afternoon of Feb. 26 by Mrs. T. Keedy, who serv- ed refreshments. The president, Mrs. L. C. Giesecker made appointments as fol- lows: Mrs. F. B. Gano, as committee for

entertainment; Mrs. S. W. Whitford, as chairman of committee for children's dresses and aprons.

Those present were: Mrs. L. C. Gies- eker, Mrs. L. A. Blackman, Mrs. T. Keedy, Mrs. P. W. Clark, Mrs. J. F. Morse, Mrs. P. H. Mullarky, Mrs. H. H. S. Rowell, Mrs. D. W. Clark, Mrs. G. E. Ames, Mrs. S. W. Whitford, Mrs. Wal- ter Moffitt, Mrs. Kate B. Chase, Mrs. A. J. Duffus, Mrs. R. G. Bailey, Mrs. J. Kouwenhoven, Mrs. G. H. Banaka, Mrs. Nancy Willis, Mrs. G. G. Ames, Miss Hattie Whitford, Miss Augusta Rudolph.

The regular meeting this month will be held March 26th, with Mrs. S. W. Whitford, who will be assisted in enter- taining by Mrs. Mae Troeh and Mrs. J. Kouwenhoven.

LEWISTON ORCHARDS CHURCH.

Rev. F. O. Wyatt, pastor of Lewiston Orchards church, began March 1, a ser- ies of sermons on "Fundamental Facts," being a series of seven discourses deal- ing with the essentials of Christianity as seen in the light of modern knowledge. His first sermon of the course was preached to a large and appreciative au- dience, his topic "Six Happenings in His- tory That Have Made Our Modern Age." The topics of the succeeding ser- mons of the series will be as follows: March 8, "The Old and New Idea of the Bible;" March 15, "The Deity of Jesus;" March 22, "The Modern Attitude Toward Miracles;" March 29, "Sin, Its Forgiveness and Its Punishment;" April 5, "The Church and Modern Society;" April 12, Easter Sunday, "The Immor- tality of the Soul." Mr. Wyatt is an in- teresting speaker and takes a broad view of his subject.

The church choir committee now con- sists of Mr. and Mrs. C. S. Jacobs, with Frank D. Webb as musical director. Re- hearsals are held on Wednesday even- ing at seven o'clock, preceding the pray- er meeting. A male chorus has lately been developed.

The Y. P. S. C. E. meets on every Sunday evening at seven o'clock. The society gave a successful dime social March 6. The present officers are: President, Mrs. F. B. Laing; vice presi- dent, A. J. Smith; secretary, Mrs. A. J. Smith, treasurer, Fred J. Hunt.

March 2, the pastor and his family

moved into the parsonage adjoining the church.

Feb. 17, a largely attended reception was given to Rev. and Mrs. Wyatt, un- der auspices of the Lewiston Orchards Ladies Aid. Very complete arrange- ments had been made by a committee composed of Mrs. C. S. Jacobs, Mrs. R. W. Cram, Mrs. J. E. Butler and Mrs. A. J. Duffus. Everybody brought dona- tions of household utility. Presentation remarks were made by C. S. Jacobs and some happy words of acceptance by Mr. Wyatt. A musical and literary program was given, in which David A. Smith, J. H. Martin, Mrs. Kate B. Chase, and C. S. Jacobs were participants. The af- fair was throughout of delightful social nature.

LADIES AID SOCIETY.

The all-day meeting of the Lewiston Orchards Ladies Aid society was held Feb. 12, when about 100 persons were served at the noon lunch by a refresh- ment committee consisting of Mrs. F. B. Laing, Mrs. Emily Kennedy, Mrs. R. Pickering, Mrs. L. C. Giesecker, Mrs. Chas. A. Cole, Mrs. W. H. Bankson, Mrs. Watkins and Mrs. J. Kouwen- hoven. Thirty-eight members were present and four new members were ad- mitted. The society voted to give \$50 to the church society this year. A work committee was appointed by the presi- dent, Mrs. Walter Eddy, as follows: Mrs. A. J. Duffus, Mrs. I. Wallace, Mrs. D. S. Wallace, Mrs. F. D. Webb.

The meeting this month will be held March 12, when the refreshment com- mittee will be composed of Mrs. G. E. Ames, Mrs. D. H. Guiland, Mrs. A. Jakey, Mrs. F. B. Gano, Miss Ethel French, Mrs. Thos. J. Wright, Mrs. J. L. Klapp.

PERSONAL POINTS.

Miss Permeal French, of Moscow, Idaho, was a visitor here March 8, to see her orchard tract.

Miss Nellie C. Stone, who is a teacher in the schools at La Crosse, Wash., was a guest, March 7 and 8, of her sister, Miss Elizabeth Stone, principal of the Lewiston Orchards school.

Mr. and Mrs. Ben Zeigler and Messrs. Isaiah and John Zeigler, of Myrtle, Ida- ho, were guests, March 9, of Rev. and Mrs. F. O. Wyatt, Mrs. Zeigler being a sister of Mr. Wyatt.

Lewiston Orchards Life

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

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Horticulturists, Contributing Editors.

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DIVERSITY IN ORCHARDING

Orcharding is not generally regarded as diversified industry, but an examination of its possibilities, in the light of modern scientific agriculture, will convince any investigator that it affords wonderful opportunities for varied production. The approved modern way is to fill the orchard with by-product industries, in the way of poultry, hogs, dairy animals, apiaries and other livestock features that add to instead of detracting from the fertility of the soil and thus tend to improve and build up the orchard, while at the same time the products meet all the operating expenses of the orchard, leaving the fruit for a source of surplus profit. Other by-products can be added, such as inter-orchard crops and utilization of otherwise waste fruits in drying, canning, vinegar, cider and other home manufacturing plants.

Such diversity forms a sort of insurance which protects the orchardist against partial or total crop failures which sometimes occur from unusual and unforeseen causes. The orchardist who follows an intelligent diversification of industry need never complain of monotony in his occupation nor lack of healthful and profitable labor at any

season of the year. The products afford him a much better home living of almost everything he needs in the way of food, while his financial returns are all most certain to be of much more substantial character.

ENJOYING THE APPLE

One of the privileges of the orchardist is the opportunity that he has of enjoying the apple at its best. From his store-room he can select his favorite variety, as taste, fancy, whim, season or special use may influence, and know that all conditions combine to fit the situation. His appetite is thus ready to do justice to the fruit in its season and in accordance with its special qualities. He need not make the mistake of using fall apples in the winter and winter apples in the fall, but each gets credit for its good qualities in its prime. Such perfect enjoyment of the apple is hardly possible to any one but the orchardist, who can produce, select and preserve for his own purposes the fruit of his choice.

OUR APPLES ADVERTISED

Good reports have already been received from the exhibits of apples that were sent from the National Apple Show at Spokane for display in about 100 cities in 30 states of the east and south. In the eastern press there has already been several mentions of apples from Lewiston Orchards.

For the first time in the history of this district, its apples have gone out to the world in open competition with the products of the best fruit districts of the entire northwest. They have not suffered by comparison, but have won honors wherever shown and are already beginning to build up a reputation for high quality that insures a growing demand for them in the leading markets of the world.

The shipments and sale of apples from this district met with similar favorable reception during the season just past and Lewiston Orchards apples are already acquiring a market reputation that will insure for them the highest commercial value in future years.

WESTERN APPLES IN OHIO.

E. R. Matthew, an orchard owner writing from Cleveland, Ohio, under date of Feb. 10, says:

"The western apples are in evidence everywhere, and certainly are the apples. Last week they held their annual pure

food show, and had a splendid display of the western fruit. Also a company demonstrating canned goods, among them the western loganberry which was entirely new here. The demonstrator told Mrs. Matthew she was the first one that knew them, so you see this is certainly going to be a market for western fruit. They are talking of putting in an apple orchard in this vicinity. Don't think it will be successful as there is too much smoke and gas. We are hopeful of holding ours, as the more I see of a great city, the better the five acres in Idaho looks to me."

SCHOOL ENROLLMENT.

Lewiston Orchards school now has an enrollment of fifty pupils as follows: Gelia Leggett, Creighton Booth, Ruth A. Johnson, Christian Albrecht, Leon French, Ardys Ames, Jean R. Mullarky, Louiscena Oldenburg, Orien G. Baker, Joe V. Johnson, Lloyd A. Boyer, Gordon C. Butler, Mary Middlekauff, Murray E. Burns, A. Leroy Sipes, Fred Albrecht, Ruth Lois Rowell, James B. Webb, Mary Albrecht, Morris Sipes, Mary W. Webb, Paul Tondevold, Kathleen Mullarky, Ruth Wyatt, Paul Guiland, Arthur Wyatt, Marie Mortimore, Florence Sipes, Helen E. Keedy, Wilma Wyatt, Bobby F. Eddy, Glen S. Tondevold, Walter F. Hunt, Floyd A. Guiland, Mildred V. Mounce, Joe W. Jackson, Maybelle Butler, Maurice Albrecht, Herman French, Melvin Canter, Henry Jacobs, Paul A. Johnson, Iris Clark, Pebalita G. Duffus, Kay W. Sipes, Myrtle Hunt, Geneva A. Canter, Marguerite E. Sipes, Eleanor Eddy.

NEW APPLE PIE.

Prepare a rich puff paste and line a deep pieplate. Pare and core new apples and slice thin until you have a good layer covering the bottom of the pan; cover generously with sugar and a few drops of lemon juice. Repeat with a layer of sliced apples, sugar and lemon juice until the pan is full, sprinkle a little flour on before covering with a round of puff paste, pinch together the edges of the lower and top crust and pierce or steam to escape. Bake in a steady oven a golden brown, covering the pie with paper for the first ten minutes.

APPLE SALAD.

Two cupfuls tart apples, two of celery, one cupful walnuts; chop all fine, and a little salt.

Problem of Providing Green Feed for Hogs for Production of Cheap Pork

By Professor W. S. Thornber, Director Lewiston-Clarkston School of Horticulture, Lewiston, Idaho.

THE important problem in the production of cheap pork is the ability of the producer to provide green feed as pasture or as soiling feed during the natural season of the hog. Where the price of the land is not too high, then the most economical method of feeding is by compelling the hog to gather a large proportion of his feed in the form of pasture. If, however, the high price of the land prohibits pasture, then the next best and probably the best method under intensive conditions, is to grow green feed like vetch, peas, alfalfa, thousand headed kale and various other food plants, cut in the green stage and fed from racks.

One other factor of pasture that should be emphasized at this time is the combination of green growing material to follow the corn, peas and oats and various other crops that are being grown among the trees in the Lewiston Orchards. Where large areas are possible, the hogging down of corn and in addition to this the seeding of peas, oats, vetch, wheat, rape and various other crops among the corn will make an excellent pasture for fall, winter and early spring. In order to secure this, it means that immediately after the last cultivation of the corn, some of these crops should be sown among the corn. The following table, while rather crude and incomplete, will give valuable suggestions to those not familiar with the crops useful for pasture purposes, as they grow here:

January—Fall seeded, wheat or rye, winter vetch, alfilaria.

February—Fall seeded, wheat or rye, winter vetch, alfilaria.

March—Fall seeded, wheat or rye, winter vetch, rape.

April—Fall seeded, wheat or rye, vetch, alfilaria, rape.

May—Alfalfa, fall wheat, rye, vetch, rape.

June—Alfalfa, spring wheat, vetch, peas, oats.

July—Alfalfa, peas and oats, late oats and wheat, rape.

August—Alfalfa, peas and oats, wheat, rape, corn, late oats.

September—Alfalfa, rape, corn, peas, oats, vetch, rape.

October—Alfalfa, rape, corn, peas, oats, vetch, fall wheat, rye.

November—Alfalfa, rape, corn, peas, oats, vetch, fall wheat, rye.

December—Fall wheat or rye, peas, oats, vetch, rape, corn to December 15th.

In addition to the above table it might be of value to some growers to know when these crops may be most profitably seeded for pasture purposes. The following table will give suggestions as to dates of seeding, etc.:

January, February, March, April and May pasture.

Wheat, rye, winter vetch, about August 15th.

June, July, August:

Peas and oats, spring wheat, rape, vetch—April 1st.

September, October, November, December.

Peas and oats, rape, vetch, fall wheat and rye. Seeded about July 15th among corn, or upon pea and oat land immediately after the crop is harvested.

One of the crops that is not commonly used in the west, but is becoming very popular in many hog raising districts, is the Dwarf Essex rape. Professor F. B. Mumford of Missouri, in a recent report, gives a very glowing account of the value of this crop for hog pasture purposes. He states that by seeding early in spring it was ready for pasture in about six weeks and that one acre pastured 19 hogs for 100 days, under non-irrigated conditions. The following table will show just how the hogs were fed on this pasture and the results secured:

Number days pastured	98
Number hogs per acre	19.8
Gain per acre	770 lbs.
Grain fed per acre	2112 lbs.
Gain accredited to forage	392.8 lbs.
Grain fed per pound of gain ..	2.74 lbs.
Value of forage per acre with pork at 8c	31.42

Where alfalfa pasture is not obtainable for this year's work, then crops of rape, peas and oats, vetch and various other quick growing plants may be profitably used for pasture purposes and since so many of the orchardists are becoming interested in hogs, it will be well

for us to consider some of these spring sown pasture crops.

According to the government weather records at Lewiston, W. W. Thomas, observer, the past year was wetter and cooler than usual, the rainfall being about four inches more than the average. The total snowfall was 48.5 inches, or about 20 inches more than ever before recorded. The first month of the present year was warmer and wetter than usual. The total precipitation was 2.06 inches and the average temperature was 40 degrees, the lowest temperature being 29 degrees. Some colder weather was experienced in February, but the coldest was only six degrees above zero. February was one degree warmer than the average for that month but it was unusually dry.

Ma't Gilbert, a prominent farmer of the Grangeville section, recently stopped here, while en route for Portland, and expressed himself as surprised at the wonderful advancement that Lewiston had made since his last visit several years ago. He then added: "I regard, however, the planting of the Lewiston Orchards as the greatest development for Lewiston. When I first crossed that plateau it was uncultivated. The last time I was there before today there were only a few houses in the entire district and to view those fine orchards with the systematically laid out streets and alleys shows that someone has performed a wonderful work there. The orchards look healthy and the trees show they have been carefully pruned and cultivated. I would regard these orchards amongst Lewiston's greatest assets."

ENGLISH TART.

Make a crust of chopping fine a half cup of flour, pinch of salt, add enough ice-water to bind all together. Roll out half inch thick. Have ready a baking dish filled with sliced apples to which sugar, water and slice of lemon has been added. Cut an opening in the center of the crust and place over the apples. Bake one hour.

Planting of potatoes and other early garden operations were begun in Lewiston Orchards early this month.

School Grounds a Play Park and Garden Center

PLANS are now being perfected for the permanent improvement and beautifying of the Lewiston Orchards school grounds. The school board has authorized Professor W. S. Thornber to select and purchase a collection of trees and shrubs for immediate planting. The front portion of the grounds will be seeded and the shrubs will be grouped

about it. In the rear of the building will be play apparatus, some of which has already been put in place.

The rear portion of the schoolhouse site of five acres will ultimately be used as a school garden and orchard, with probably a greenhouse as one of its features, but for the present season it will be laid out as a baseball ground. It will later be planted, probably next fall, with orchard trees.

Next season, it is the purpose of the Orchards company to lay out as a public playground and park the five acres adjoining the school grounds on the east. Here will be a baseball diamond, tennis courts, picnic park and other features for public outdoor amusement and diversion. The whole will form a fine setting for the beautiful school building and will become a popular play park and garden center.

HOME HAPPENINGS

A very pleasant reception was given on the afternoon of Feb. 20 by Mrs. A. H. Duffie, for Mrs. A. P. Harwood and Mrs. Geo. C. Duffie. Mrs. Harwood, who is grandmother of A. H. Duffie, and mother of Geo. C. Duffie, is in the 94th year of her age. She retains many of her faculties but little impaired, reads and does much of her own work and takes an active interest in current events. She was born in Vermont and removed to Ripon, Wis., here present home, in 1873. She has three children, five grandchildren and five great grandchildren living. She left Feb. 24, accompanied by Mrs. Geo. C. Duffie, for Pomona, Calif., where she will visit her sister, aged 85 years. Mrs. Harwood has been well pleased with conditions here and declares that this is the easiest winter climate that she has ever known. At the reception refreshments were served and some fancy work was done. Several songs were sung by little "Billy" Duffie. The guests present were: Mrs. J. B. White, Mrs. S. B. Stedman, Mrs. P. W. Clark, Mrs. E. W. Thatcher, Mrs. Curtiss Thatcher, Mrs. J. Thompson, Mrs. H. S. Gano, Mrs. M. E. Fuller, Mrs. D. R. Macdonald, Mrs. H. H. S. Rowell, Mrs. G. G. Ames, Mrs. Nancy Willis, Mrs. Emily Kennedy, Miss Ora L. Kennedy.

One of the jolliest social affairs of the season was the dancing party given on the evening of March 7, by Mr. and Mrs. F. B. Gano and Mr. and Mrs. H. H. S. Rowell, to the members of the Waha outing party, which had a three days' picnic excursion last August and had since had one social meeting. The party was given at the Gano home where three rooms were used for dancing. Excellent music was afforded by a Victor, a Victrola and a piano. Refreshments were served, including cake, coffee, ice cream and cider. The dance program included

the waltz, the hesitation waltz, the two-step, the one-step, and the Virginia reel in which all joined in lively manner. Those present were: Mr. and Mrs. F. B. Gano, Mr. and Mrs. H. H. S. Rowell, Mrs. H. S. Gano, Mrs. M. E. Fuller, Dr. and Mrs. R. W. Cram, Mr. and Mrs. G. E. Ames, Mr. and Mrs. J. F. Morse, Mr. and Mrs. D. H. Guiland, Mr. and Mrs. Walter Eddy, Mr. and Mrs. Frank Finney, David A. Smith, Mrs. Harriet Finney, Miss Ruth Finney, Miss Winifred Showalter, Miss Elizabeth Stone, Miss Nellie C. Stone, Miss Eleanor Eddy, Miss Ruth Lois Rowell, Ralph R. Rowell, Paul T. Rowell, Bobby Eddy.

A very pleasant dancing party was given March 5, by Mr. and Mrs. R. S. Erb, at their spacious home on Vineyard Boulevard. The fine dancing floor, with music by a victrola, afforded good facilities for the occasion. Refreshments were served during the evening. Those present were: Prof. and Mrs. Chas. A. Cole, Mr. and Mrs. R. S. Erb, Dr. and Mrs. R. W. Cram, Mr. and Mrs. C. S. Jacobs, Mr. and Mrs. Walter Eddy, Mr. and Mrs. F. B. Gano, Mr. and Mrs. A. H. Duffie, Mr. and Mrs. Frank Finney, Miss Ruth Finney, Mr. and Mrs. J. F. Morse, Mr. and Mrs. J. Kouwenhoven, Mrs. J. W. Lewis, Miss Lewis, David A. Smith, F. Pickering, Mr. and Mrs. T. Keedy.

A card party of five tables for the game of "500" was given on the evening of Feb. 18, by Mr. and Mrs. L. A. Blackman. Refreshments were served and several musical selections were given. The head prizes went to Mrs. R. W. Cram and G. E. Ames and the consolidation prizes to Mrs. Walter Eddy and F. B. Gano. The guests were: Mr. and Mrs. R. S. Erb, Prof. and Mrs. Chas. A. Cole, Mr. and Mrs. A. H. Duffie, Mr. and Mrs. G. E. Ames, Mr. and Mrs. G. F. Morse, Mr. and Mrs. F. B. Gano, Mr.

and Mrs. Walter Eddy, Mr. and Mrs. C. S. Jacobs, Mr. and Mrs. T. Keedy, Mrs. R. W. Cram and F. B. Lamoreaux.

At a meeting held Feb. 25, there was organized the Lewiston Orchards Men's Glee Club, with Rev. F. O. Wyatt, as president; F. D. Webb, as director; Wm. Allison, as secretary and treasurer; and Clarence Chase as librarian. The club meets for practice on every Tuesday evening and all men of the Orchards who are able to carry a tune are invited to join the club and get the benefit of the work. The following have already joined the club: Messrs. F. D. Webb, Dr. R. W. Cram, Clyde Sipes, Dell Sipes, Fred H. Sheets, Cornelius Lee, Allen Eddy, J. F. Morse, Rev. F. O. Wyatt, Arthur Chase, Clarence Chase, H. H. Tondevoid, F. B. Gano, Emmett Mullarky, Wm. Allison, A. V. McConnell.

An afternoon card party was given on St. Valentine's Day by Mrs. G. E. Ames and Mrs. J. F. Morse, at the home of the former, to a number of their lady friends, from 2 to 5 o'clock, the game of "500" being played. The rooms were decorated with hearts and Cupids in red. About twenty guests were present.

A Valentine party was given on the evening of Feb. 14, by Miss Louiscena Oldenburg, at the home of her parents, Mr. and Mrs. G. Oldenburg, to a number of her young friends, who joined with her festivities appropriate to the occasion.

A real surprise party was given Feb. 20, to Mr. and Mrs. A. H. Duffie. An amusing feature of the occasion was the burlesque donation party, each visitor bringing some article of food, mostly in miniature form. Refreshments were served and a dancing program was enjoyed. About twenty-five persons were present.

ASSEMBLY ENTERTAINMENT.

A very largely attended and successful entertainment was given at the school-house Feb. 27, by the literary and social department of the Lewiston Orchards Assembly, the committee in charge being composed of Dr. R. W. Cram, C. S. Jacobs and G. E. Ames. The program included literary, musical and dramatic features, followed by a dance, and the hall was filled to its fullest capacity.

The musical portion was very enjoyable and included piano solos by Mrs. C. S. Jacobs and Miss Helen Giesecker; a vocal solo by Mrs. Frank Finney, with piano accompaniment by Mrs. Walter Eddy; several catchy accordion selections by Geo. Stollens, with piano accompaniment by Miss Rolfe; and a musical sketch, "Six Bees," by Misses Ardys Ames, Gelia Leggert and Louiscena O'denburg, assisted by a male chorus by Clyde Sipes, Roy Sipes and Clarence Chase, the song by the girls being accompanied by a dancing movement.

The literary features were as follows: A clever blackface monologue by Miss Dinah Lee; an excellent monologue interpretation of the guide and mummy scene from Mark Twain's "Innocence Abroad," by C. S. Jacobs; and an artistic Hebrew character monologue by David A. Smith, one of the best he has given.

H. H. S. Rowell, as Wilkins Micawber and Miss Elizabeth Stone, as Mrs. Micawber, gave a comedy scene from Dickens' "David Copperfield," with Ruth Lois Rowell, Helen Keedy and Maurice Albrecht as the Micawber children and Clyde Sipes as the officer of the law, the scene showing the home troubles with their creditors of the Micawbers. The costumes showed old-time dress.

Of unique interest and very creditable character was an original comedy sketch, written by Dr. Cram, entitled "The Tramp and the Mummy," with Dr. Cram in the role of the tramp and Miss Dorothy Middlekauff as the mummy, of Princess Raz-El-Daz, of 1,600 B. C. Miss Middlekauff was brilliantly costumed, one of her ornaments of dress being a necklace of lapis lazuli beads, found a few years ago in the tomb of Rameses II, and now owned by Dr. Cram's mother, Mrs. E. A. Harris of Boston. It is probably 3,500 years old. Miss Middlekauff sang an Arabian lovesong in her part, which represented the resurrection of the Princess during a dream of the tramp in the mummy museum. Dr.

Cram had a lifelike makeup as the tramp and had the opportunity of making some amusing hits at modern dress and customs.

The entertainment as a whole was regarded as the best yet given under Assembly auspices.

THE MEN'S SUPPER.

The great social event of the season in Lewiston Orchards was the men's supper, given at the church on the evening of March 3. At that time, more than 150 persons were sumptuously served with a meal by the men of the Orchards. The affair was the result of a suggestion or request on the part of the Lewiston Orchards Ladies Aid society and was taken by the men as a sort of challenge of their gastronomical abilities.

The proposition was promptly accepted by the organization of the men, with Rev. F. O. Wyatt, H. H. Tondevold and H. A. Canter as an executive committee, by whom the following sub-committees were appointed: Tables, J. F. Morse; kitchen, W. F. Ebinger and A. V. McConnell; entertainment, F. D. Webb and D. A. Smith; salads, F. B. Gano; soups, Walter Eddy; meats, R. S. Erb; beans, Dr. R. W. Cram; mashed potatoes, Arthur Chase; bread and doughnuts, W. F. Ebinger and A. V. McConnell; relishes, W. H. Bankson; desserts, Walter Moffitt and F. J. Hunt; decorations, Geo. E. Ames; drinks, Fred H. Sheets; publicity, Wm. Allison; treasurer, A. J. Duffus; waiters, C. S. Jacobs, who selected assistant waiters as follows: J. E. Butler, H. H. S. Rowell, G. Oldenburg, W. H. Bankson, Allen Eddy, Roy McUmbert and G. E. Ames.

The supper was served in two installments, one table at six o'clock and one at seven. The tables were neatly decorated and the waiters were uniformed in white caps and jackets and all colored in darkey styles. The walls were appropriately labeled with timely suggestions, such as "Everybody Works But Mother," "Don't Tip The Waiter," "There Will Be an Ambulance at Each Door," "Left-Overs Sold at Rock-Bottom Prices," "Eat and Be Merry But Hurry," "Girl Wanted," etc.

The bill of fare included soup, pork roast with apple sauce, beans, mashed potatoes, fruit and nut salad, doughnuts, bread and butter, coffee and fruit dessert. There was an abundance for all.

At 8:30 o'clock, all adjourned from the dining room to the church auditorium,

where a short program was carried out as follows: two piano solos, by Paul White; recitation, Dinah Lee; cartoon sketches, Clyde Sipes; plantation song, "Way Down in De Cornfield," by the eight waiters; two songs, by the new men's glee club; and remarks, by Earl Sparks, a visitor, and W. S. Shearer, just returned. The ladies of the aid society afterwards conducted a candy sale.

The proceeds of the supper, amounting to about \$40, has been turned over to the Ladies' Aid society, and will probably be used for the purchase of a new stove.

The agricultural demonstration train from the University of Idaho visited Lewiston Dec. 19, when an afternoon demonstration at the cars was held and an evening meeting addressed by the several lecturers who accompanied the train. In four days the train reached audiences of 6,000 people.

Messrs. Sheets and Tondevold made quite a remarkable record in the high grade of their Jonathan apples, sold through the Lewiston Orchards Association. They graded 96.4 per cent extra fancy, though the average of that grade handled by the Association was 48 per cent. Their Rome Beauty apples graded 89 per cent extra fancy, though the general average was 30 per cent.

The Y. P. S. C. E. of Lewiston Orchards church held its semi-annual election, Dec. 7, and elected officers for the ensuing six months as follows: President, Mrs. F. B. Laing; vice president, A. J. Smith; secretary, Mrs. A. J. Smith; treasurer, Fred J. Hunt.

Grouse and quail have recently been very plentiful in the Orchards. In some cases the quail have become so tame as to walk about in the front door yards.

F. L. Sturm who has secured a renewal of his franchises in both Lewiston and Clarkston for an electric street railway, has also made a contract for electric power with the Lewiston-Clarkston company.

APPLE DUMPLINGS BAKED.

Make a rich dough of one-half cupful butter, a little lard, one teaspoonful salt, two cupfuls sour milk, one teaspoonful soda, and flour to make soft paste. Peel and core apples, roll out crust, place apples on dough, fill centers with sugar, roll each apple in the dough, press together very tightly, place in a shallow pan, bake in a hot oven, and serve with cream and sugar.

Varied and Extensive Spring Operations in Lewiston Orchards

THE spring season of active orchard operations has opened and all orchardists and the Orchards company are improving their opportunities. At the company's headquarters, a spray manufacturing plant has been established. March 3, this began running ten hours a day, with a daily capacity of 30 barrels of stock solution. Forty tons of sulphur and twenty tons of lime have been purchased and perhaps 1,000 barrels of the stock solution will be made. It is sold at cost to orchardists. The company is also operating seven power sprayers.

The Orchards company is now work-

ing over 200 head of horses, in the work of plowing, cultivating, spraying and seeding. Peach trees are being pulled by the power engines, about 200 acres yet remaining to be pulled. There are 700 acres to plow. About 1,500 acres will be planted to wheat, about 1,400 to peas and oats and about 700 acres to wheat. The winter wheat was seeded last fall. Some potatoes, and root crops will also be planted.

Among the orchardists, about a dozen have power sprayers for custom work and many have individual spraying outfits. Practically every tree in Lewiston

Orchards will be sprayed with lime sulphur this month, chiefly for protection against San Jose scale. Scattering cases of scale infection have been discovered in the Orchards, and the orchardists are united in the determination to eradicate it and keep it out. In April and May, two or more sprayings with arsenate of lead for codlin moth will be made, and probably some spray work for aphid with tobacco solution.

The soil is now in excellent condition for work, and the fruit buds show no injury from the winter season, which was a very mild one.

A NEW "HOGTOWN."

An interesting "hogtown" has recently been established on Eleventh street and Grelle avenue by Philo W. Clark, who purchased three acres for the purpose and has equipped it with the most approved facilities for hog-raising.

A. J. Sipes, the builder, has constructed fourteen houses, for as many brood sows. The houses are each 6x8 feet on the ground and 8 feet high. Each house has a yard, 20x40 feet. There is a boar pen, 40x40 feet, and a sow corral, with two corrals for the young. A loading chute is one of the conveniences. From the corrals the hogs can seek shade in two sheds, one 10x16 feet and one 10x24 feet. There are alfalfa feed racks and self-feeders for dry feed. Pipe lines are run throughout the grounds and everything possible is done to economize labor and promote cleanliness and comfort of the animals. In the construction of the buildings, from 11,000 to 12,000 feet of lumber were used.

Mr. Clark has purchased 14 Duroc sows and he will cross these with the Poland China to produce an ideal meat animal.

INTERESTING EXPERIENCES IN "CHERRYLANES" ORCHARD AND GARDEN.

(Continued from page one).

Beauty, Jonathan and McIntosh Red apples. These are six years old. The varieties which will later come into bearing include the Yellow Newtown Pippins, Spitzenburg and Winter Banana. He has 335 pear trees, of the D'Anjou, Bosc Comice and Bartlett varieties.

About their home Mr. and Mrs. Shearer have a beautiful display of rose and other floral adornments. They are both

enthusiastic believers in the present and prospective beauty and greatness of Lewiston Orchards, both for horticultural purposes and as an ideal place for homes. "Cherrylanes" gives out an optimistic tone at all times.

HIGHWAY DISTRICT.

Feb. 18, a special election was held in Lewiston Orchards, for the establishment of a highway district, and the vote was 92 to 1, in favor of the proposition. Governor Haines, of Idaho, afterwards named as the three highway commissioners Messrs. Storey Buck, R. S. Erb and P. W. Clark.

At the regular meeting of Lewiston Orchards Assembly, March 9, a resolution was adopted asking for the organization of the district and then for the circulation of a petition for its disorganization, the idea being to later reorganize, the purpose of the action being to eliminate Mr. Buck from the commission, on the ground that his appointment was purely a political one, his name not being on a petition that had been circulated in the district. No personal objection to Mr. Buck was made, but the traditions of the district had always been for popular expression, and it was feared that this case would establish a precedent. The steps authorized at the meeting are now being taken.

FANCY APPLES AT FANCY PRICES.

E. R. Mathew, of Cleveland, an orchard owner here, writes of western apples that are on sale there, the Ohio apples being all wormy and having been displaced by northwestern apples. An especially fine display was made at holiday time, when Jonathans were sold at

nine cents a pound, or two dozen in a basket for 65 cents. Wenatchee Delicious apples were twelve cents each. Mr. Mathew sends an advertisement from a Cleveland newspaper, quoting Hood River Spitzenburgs, 88 in a box, at \$4. Other varieties offered were Winter Banana, Delicious and Jonathan. One grower from the Payette valley, Idaho, was selling apples, in the "Euclid Arcade," from his own orchard, seven varieties in a paper box, for 50 cents, with a sketch of his orchard on the cover.

Dutch Apple Cake—Two cups sifted flour, one-half teaspoonful salt, two teaspoonfuls of sugar, rub sugar and butter through flour (add more milk if too thick). Take two large apples and cut them into eighths. Pour batter into pan and arrange apples on top. Sprinkle on them two tablespoonfuls granulated sugar, little cinnamon and little bits of butter. Serve with lemon sauce or make custard and pour over when cake is half done.

APPLE SAUCE CAKE.

Stir well together one cupful sugar, one of applesauce, one-half cupful butter, one teaspoonful soda, one of cinnamon, one tablespoonful warm water, one cupful chopped raisins, and, when all are well mixed, add two cupfuls sifted flour. Bake thirty minutes. This is delicious.

BUTTERED APPLES.

Pare and core tart apples, set each apple on a slice of bread cut in a circle, and place in a well buttered dish. Fill the apples with butter and sugar, then let them bake until tender. Take them out on a hot platter, put a little jam over each, and cover with sifted sugar.

HOME HAPPENINGS.

A mock trial will be given March 13, by the Brotherhood class of young men, F. D. Webb teacher, assisted by the Rangers class, H. H. Tondevold teacher, at the school house. The subject will be "The Case Against Casey," and the participants will be as follows: F. D. Webb, H. H. Tondevold, Fred H. Sheets, Arthur Chase, Clarence Chase, Clyde Sipes, Dell Sipes, Ben Maricle, Herman Maricle, Anton Lee, Christian Albrecht, Paul Rowell, Ralph Rowell, Murray Burns, Allen Eddy. An admission fee of 15 cents will be charged.

The Lewiston Orchards baseball team has organized for the season as follows: Reuben Johnson, captain and first base; Clarence Chase, manager and second base; Murray Burns, catcher; Lloyd Boyer, pitcher; Harold Guiland, third base; Cornelius Lee, short stop; Roy Sipes, right field; Jean Mullarky, center field; Paul Guiland, left field; Dell Sipes, and Joe Johnson, substitutes. The first game was played with the Lewiston Normal School nine, March 6, and the Orchards team was victorious by a score of 7 to 5.

Mrs. Walter Moffitt very pleasantly entertained on the afternoon of Feb. 25, her Sunday school class of "Willing Workers," at her home on Eleventh street. Games were played and good things to eat were provided, much to the enjoyment of those present, who were as follows: Margaret Sipes, Geneva Canter, Iris Clark, Ruth Lois Rowell, Mary Albrecht, Pebalita Duffus, Kathleen Mullarky, Mary Tondevold and Myrtle Hunt.

Mr. and Mrs. A. H. Middlekauff gave a six o'clock 7-course turkey dinner, with an immense specimen of the national bird raised on the place, on the evening of St. Valentine's Day. The decorations were in red hearts and shades for the lights. The guests were Mr. and Mrs. R. Pickering, Mr. and Mrs. S. W. Whitford and Mr. and Mrs. L. C. Gieseke.

Miss Loretta Gieseke was surprised on the occasion of her sixteenth birthday anniversary March 1, by six of her girl classmates of the sophomore class of the Lewiston high school, who dined at the Gieseke home on Warner avenue and Ninth street.

Miss Dinah Lee was pleasantly surprised by a party of seventeen of her young friends on the evening of March

7, at the home of her parents, Mr. and Mrs. N. R. Lee, on Preston avenue. Games were played and refreshments were served.

A reception to G. K. Kouwenhoven, of Brooklin, N. Y., who had been a guest for several months of his brother, J. Kouwenhoven, was given Feb. 7, by Mr. and Mrs. S. W. Whitford. The evening was spent in playing "500," and refreshments were served. Feb. 12, another reception was given to the same guest by Mr. and Mrs. G. Oldenburg. Mr. Kouwenhoven returned a few days later to his home. He expressed himself as well pleased with conditions here.

A card party, for three tables of "500" was given by Mr. and Mrs. L. A. Blackman, on the evening of Feb. 10. Refreshments were served and an informal musical program was much enjoyed. The head prize was taken by Mrs. G. E. Ames and the foot prize by Mrs. J. P. McCann.

The polo game played in Lewiston Feb. 21 and 22, aroused much interest in the exciting sport and the result has been the organization of a local polo club. The Lewiston team was winner in the games played with the Spokane team.

An afternoon card party for the playing of "500," was given by Mrs. J. Kouwenhoven to her lady friends March 7. Five tables were used and refreshments were served.

Dr. Frank Baker and family have lately removed from the Thornber place in the upper orchards to the Gano house on Warner avenue, between Sixth and Seventh streets.

It is expected that Lewiston will have a visit April 16, from the Chicago Giants, a team of negro baseball players, classed as the best colored players in the world.

Alex. Wilson recently arrived here from British Columbia, to take charge of the orchards owned by his brother-in-law, C. A. Oliver, of Chicago.

D. W. Briggs, of Portland, who is an extensive orchard owner here and elsewhere, recently spent several days here in looking over the orchards.

A. J. Smith has lately built an incubator house. He has a beautiful flock of White Wyandottes and had some chicks hatched out last month.

The name of A. H. Middlekauff should have been included in the list published last month of those who do customs spraying.

Dr. Z. E. Watts, of Portland, who is the owner of fifty acres here, spent a couple of days here early this month.

There is considerable demand in Lewiston Orchards for houses to rent, but scarcely any supply.

Iris Clark is the latest chickenpox patient and probably the only remaining one in the Orchards.

L. F. Jackson and bride have taken the Allen cottage on Burrell avenue for the summer.

PERSONAL POINTS.

Earl Sparks, who removed two years ago to a claim at Inverness, Montana, was a visitor here March 3, and expressed surprise at the changes that had taken place during his absence.

Mr. and Mrs. H. H. Smith expect to remain at Portland for another year. Their home here is occupied by Mrs. Harriet Finney and family.

Mr. and Mrs. W. S. Shearer returned Feb. 23 to their "Cheerylanes" orchard home here, and expressed themselves as very glad to get back.

F. B. Lamoreaux, of Ashland, Wis., was a guest Feb. 18, of Walter Eddy and family, while making a business trip to the Pacific coast.

Rev. F. O. Wyatt had a visit for a few days early this month from his father, Chas. Wyatt, of Cheney, Wash.

Mr. and Mrs. J. L. Goodnight returned Feb. 28, from a visit to southern California.

Mrs. Clyde Tyler has recently returned from a visit with relatives in Minnesota.

APPLE DOWDY.

Stew until tender five large pippin apples; sweeten to taste. Make a paste by taking one pint of flour and adding one teaspoon of baking powder, half teaspoon of salt. Sift together twice, then add enough milk to make a soft dough. Roll out one inch in thickness. Add water to the apples in the saucepan to keep from scorching, then cut out the dough into small round biscuits and place over the apple closely so as to cover. Cover and cook fifteen minutes. Serve the apple in the center of a large dish and arrange the dumplings around it. Serve with cream and sugar.