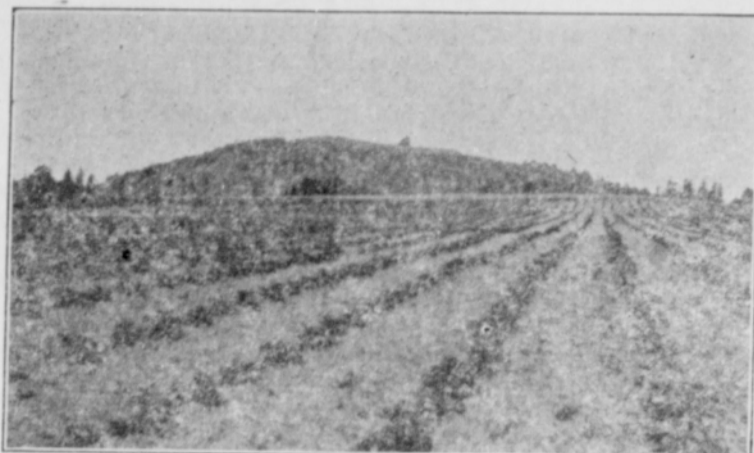


**STRAWBERRIES IN THIS SECTION**



THREE-MONTHS-OLD BERRY FIELD ON A. HEINEY'S PHENIX FARM

**PHENIX FARM HOLDS STRAWBERRY RECORDS**

A. Heiney of the Phenix Farm, which is located about a mile and a half southwest of Linnemann Station, is a specialist with strawberries. Last season Mr. Heiney had one field that produced six tons to the acre. A few years ago the best field he had yielded one ton to the acre.

Mr. Heiney had four acres of bearing Marshalls this year. Two acres planted the first of May of this year made a most successful growth as is seen by the accompanying picture which was taken when the plants were three months old. The picture shows the wide rows and rank growth of the plants.

Mr. Heiney has studied the life of the plant and has observed that there is a large root growth to the strawberry plant when it is given a chance. He now places the new plants two feet apart in the row and the rows four feet apart. The old method was about 18 inches in the row and rows three feet apart. In the mature plants the root systems meet in the middle of the row even in the wide plantings, Mr. Heiney says. This wonderful root growth makes for larger development of berries and the larger feeding grounds for the plants

produce a more uniform crop of berries throughout the season.

Mr. Heiney's method also preserves the many feeder roots near the surface of the ground. In the Heiney fields shallow cultivation is the rule and the cultivator never goes nearer than eight inches from the rows. A thin dust mulch is maintained with a hoe near the plants to conserve moisture and keep down weeds. Deep hoeing and cultivating close to the roots destroys these feeder roots and with them a large proportion of the plant's ability to mature a full crop of berries, says Mr. Heiney.

Shallow cultivation only increases the importance of frequent cultivation and Mr. Heiney believes that the secret of berry culture is cultivation first, last and always, but in the right way and at the right time.

Besides the cultivation and special care given during the growing season Mr. Heiney is particular to get careful pickers as at this time of the season he figures that "a berry saved is gain, while a berry mashed or overlooked is loss."

It is this careful study of plant life and his painstaking care of his plants and later of his berries that makes it possible to report a six-ton to the acre crop where he formerly grew one ton.

are ever at his call, and may solve many a problem in his later life. Unfortunately the high school library is very much cramped and crowded, making efficient use and study on the part of the students a difficult matter, as more or less confusion is unavoidable. It is to be hoped more commodious quarters may soon be available.

By means of story hours and visits to the school the librarian endeavors to introduce the younger children into the fascinating realm of literature, where they may find awaiting them a host of life-long friends. The story hour is perhaps the most delightful hour of the whole week for the librarian, for it is a real inspiration to tell a story to such an attentive and so appreciative an audience as the Gresham boys and girls. The group of children attending is so large (90 being present one day) that two story hours should be held for the best results, giving simple stories for the smaller children and more advanced stories for the older boys and girls.

A systematic course of library instruction is carried on from the first grade through the high school, in order that the children may learn how to find and use the material available in the library, and so make the most of the opportunities offered by a public library.

**Many Books and Magazines Offered.**

The library offers to young and old the harvest of many years in the publishing field. Sinclair Lewis' "Main Street" is probably the most called for of the recent additions to the library. Edna Ferber's new book, "The Girls" has just been received. "Indiscretions of Archie" by Wade House makes an instantaneous appeal to the devotees of the humorous. R. S. Speer's "Driftwood", a story of the Mississippi valley and Stewart Edward White's "Call of the North", are proving very popular. A more serious work among the new books, Will Gwin's "The Next War", which Dr. Frank Crane describes as "The greatest book of these times," is a clear, dispassionate statement of fact, telling in a most convincing manner, to what utter ruination another war would bring the world and civilization.

"The New Interior" by Hazel Adler and "The Effective Small Home" by Green are two books which contain much of interest to the home maker, whether that home be old or new. Dyke's "Automobile and Gasoline Engine Book", Hiscox's "Gasoline and Oil Engines" and "Moreton's "Electrical Equipment of the Motor Car" are always in demand by the mechanic, seeking practical help. "The Baby's Food" by Dr. Abt is written by a recognized authority and highly recommended by Dr. Moore, Portland's baby specialist.

"Letters of a Javanese Princess" by Raden Adjen Kartini, and Dementia Vake Brown's "Child of the Orient" are two delightful accounts of women of other lands, which have won many readers. The library contains a large collection of books and pamphlets on agriculture which rural patrons are finding helpful.

Magazines of current interest are found in the library as well as books. The Literary Digest, Independent, Outlook and New Republic furnish the reader with comments and opinions on all sides of public questions. The Ladies' Home Journal, Good House Keeping and House Beautiful contain much of interest to the housekeeper. The ever popular Country Gentleman, Hoard's Dairyman or The Western Farmer may be just the thing some puzzled borrower wants. The Atlantic Monthly and The Century contain good stories for idle moments. These magazines are kept on file at the library and are loaned out as are the books.

A change of librarians occurred this year. Miss H. Ruth Montague, after several years of exceptionally good service, was transferred to the Vernon Branch library in Portland. The new librarian, who assumed her duties in September, finds her position full of interest and the people of Gresham most cordial.

and the Public Health Association have met regularly in the library. The County Health Nurse Miss Mary Billmeyer, makes the library her headquarters one afternoon each month at which time she welcomes all mothers and children in need of medical advice.

**Library Co-operates with Schools.**  
The Gresham library is in close cooperation with the work of the schools, the librarian being in charge of the High School library as well. The use of books, learned by the student in high school, is one of the most valuable things acquired during his school life, laying the foundation for all future study. His school days will end but the library's resources

are ever at his call, and may solve many a problem in his later life. Unfortunately the high school library is very much cramped and crowded, making efficient use and study on the part of the students a difficult matter, as more or less confusion is unavoidable. It is to be hoped more commodious quarters may soon be available.

Read some of the answers the nurse hears in reply to her questions. "Do you sleep with your windows open at night?" "No, Ma won't let us." "Do you drink coffee?" "Yes, every day." "How much milk do you drink?" "Oh, we don't like milk and Ma says we don't have to drink it." "Do you ever eat such vegetables as carrots, spinach, beets, onions, etc?" "We just eat beans and potatoes and meat and we ain't got no carrots nor them other things." "Do you have a toothbrush?" "No, but Pa has one and we use his."

Do you think such answers as these need to be followed up by health teaching in the home from whence these children come?

Read again some of the answers given the nurse when she makes calls in these homes. When asked if they had noticed how pale their children were, mothers have replied, "Oh, that's their natural color." As to having windows open at night, some have most indignantly replied, "No ma'am, I don't believe in having the windows open. My mother wouldn't let me sleep with them open, nor my grandmother wouldn't let my mother sleep with her windows open and anyway night air is poisonous."

Does it seem possible that such beliefs still persist in this civilized, progressive country of ours?

As to drinking milk and eating vegetables, mothers have said that their children could have all the milk they wanted, as they owned several cows, but the children did not like it neither did they like vegetables, and mothers did not believe in "forcing them to eat anything they did not like." Are such indulgent mothers, through mistaken kindness, really helping or harming their children?

Is this, then, not a splendid opportunity for the nurse to explain fully the fundamental principles of health and hygienic living?

What about milk? It is one of the best foods for children. It contains the fat, protein, carbohydrates (sugar), salts, and water—all the

elements constituting a good food. Children must have material for bones, flesh, blood, brain and nerves. Milk provides this. It has no substitute.

And vegetables, particularly spinach, carrots, greens, etc., contain the iron which builds up the blood, making it rich and red, thus giving a bit of color to pale cheeks. They also contain the very vital food factors, the vitamins of which we hear so much, and which are so necessary for growth and resistance to disease.

What about fresh air at night while sleeping? Did you ever stop to think that children are, or at least should be, in bed ten or twelve hours every night and unless the windows are open, in a very short time all the oxygen is utilized and the remaining hours they are breathing poison? Fresh air is absolutely necessary to human life. Not only does one who has consumption or tuberculosis need fresh air, but every one who wishes to avoid this disease should have an abundance of it day and night. We

know, now, that night air is not poisonous and in fact if any distinction could be made at all, night air is even more pure than day air, because it is freer from dust and other impurities. Fresh air is the cheapest and most beneficial medicine, yet how many people get just as little of it as they possibly can.

**"FRESH AIR!!!"**

The Best Medicine. It cures cold feet, hot heads, Pale faces, feeble lungs, and Bad Tempers.

Then, what about tooth brushes? Each member of every family should have his or her own tooth brush and use it at least twice daily. Most children are taught to wash their hands and faces but comparatively few are taught to brush their teeth regularly. Yet a clean mouth is really far more important as far as the health of the child is concerned. Children who have their teeth well cared for are much less susceptible to childhood diseases such as measles, mumps, scarlet fever, etc.

**PICKLE FACTORY HAS SUCCESSFUL YEAR**

(Continued from page 13)

The local pack will be put up in glass the balance will be handled in barrels and kegs. This depends, however, entirely upon the demands of the market.

Mr. Stafford expects to begin the processing of sour pickles before the first of January.

This processing is most interesting from start to finish. The green cucumbers as brought in from the fields are sorted into three grades, small, medium and large. These are placed in separate tanks in a salt brine where they are left until thoroughly cured and ready for processing. After the processing they are spread on tables and sorted into various grades and sizes for use as sweets, soups, chow or mixed pickles. The local company will make any or all varieties for which there is a demand on the market.

"Stafford pickles" is a well known brand in the East where the Staffords owned seventeen factories.

R. W. Stafford started in the pickle business at 54 West Lake street, Chicago, in the year 1869. The beginning was made in a very small way. Mr. Stafford at first acted as a broker, buying his pickles, for the most part from John G. Westerfield, a pioneer in the business. These pickles he sold to the retailers and jobbers. Gradually he worked into the manufacturing end of the business and enlarged its scope until the Stafford company owned 17 factories located in Indiana, Illinois, Wisconsin and Michigan. These factories handled an output of about 9000 tons each year. The sales were made entirely to wholesale houses and jobbers.

**Greetings to Our Patrons**



WE are pleased to express at this happy season of the year our appreciations for the good will and patronage of the people of Gresham and vicinity.

**LIBERTY LAUNDRY CO.**

47 Union Av., Portland

**LOVING CUP OFFERED UNION HIGH.**

The Multnomah County Public Health association and some of its friends have offered a \$15 loving cup to the class of Union High school selling the largest number, per capita, of the Christmas seals.

Children must have material for bones, flesh, blood, brain and nerves. Milk provides this. It has no substitute.

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NO SMOKE  
NO ASHES**

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**LIBRARY CIRCULATION IS LARGEST IN HISTORY**

By NORMA LEE PECK.

The Gresham branch of the Multnomah county library is at the end of another successful year. The total circulation for the year was 16,563, an increase of 458 over 1920. Registered borrowers now number 1276. This library serves not only the city of Gresham, but the surrounding community as well.

Many rural residents are finding the library a source of pleasure and help, and it is hoped that another year may find this patronage rapidly growing. Those living too far from the library to come in as often as they may desire have the privilege of ordering books by mail. These books are sent to the patrons at the expense of the library and return at the borrower's expense.

**Library Is Community Center.**

The library has been the scene of several delightful community gatherings during the year, including two receptions to the teachers. In May, the county health nurse and the ladies of the W. C. T. U. arranged for a Japanese evening. The entertainment, provided by the Japanese, included an address by Mr. Yama, secretary of the Japanese association of Oregon. The affair was exceptionally well attended, and greatly enjoyed.

The influence of Good Music Week extended to Gresham where it was fittingly observed by a musical evening in the library. After a short program by local artists and a speech by Mayor K. A. Miller, H. W. Boyer of Portland, gave a short talk on music, concluding with a community sing. It was a most enjoyable evening. The library welcomes such gatherings and hopes their number may be increased in the future.

The W. C. T. U., the Study Club