

# BEAVERTON TIMES

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No. 14

## WILL PRESENT THREE-ACT PLAY

"Riders of the Sea" Will Be Staged by Beaverton High School Students.

The public is to be treated by the High School, on the evening of the 21st to a musical program consisting of three one-act plays by the best of authors. Each play presents a real theme that calls for real acting for full interpretation and our students, under the coaching of Supt. Nash, are fully equal to the occasion.

The plays in the order of presentation are: "Riders of the Sea," "The Maker of Dreams," and "The Queen of Hearts."

"Riders of the Sea," is a tragedy of the Irish fisher folk of the Aran islands, written by John Millington Synge in 1916. In this family tragedy of the sea he depicts not alone the correct costumes but the peculiar physiology and pronunciation of these earnest people. The characters are shown for local presentation are:

Maurya, the bereaved mother—Frances Gothard.

Bartley, her son—Wesley Cook.

Cathleen, her daughter—Janet Huntley.

Nora, her daughter—Carma Peterson.

"The Maker of Dreams," by Olyphant Down, is a phantasy presenting the cheerful thought that the best is really with us when we open our eyes. It is a buoyant whirly little piece that is pleasing through sermonic. The characters depicted are along the lines of the Italian Pierrot, the Harlequin or Pantaloon and are very appealing.

The cast of this splendid playlet is:

Pierrot—Dorothy Huntley.

Pierrette—Nellie Antrim.

Maker of Dreams—John Malarky.

Of course the evening would not be rounded out unless there were the usual comedy offering, therefore, Supt. Nash has selected for this offering, "The Queen of Hearts" by Ian Hay. Here we have an offering of the ridiculous situation arising from the domestic ambitions of two old bachelors toward a comely young widow.

The cast is:

Mrs. Millington, the Widow—Mildred Anderson.

Mr. Bindle, an old sport—Lester Croft.

Mr. Tackle, ditto—Frank Kearns.

Sophie, house maid—Adaline Reiff.

W. C. T. U. TO ENTERTAIN  
WEDNESDAY, APRIL 19TH

Look out for the entertainment at the High School building, Wednesday evening, April 19, in the interest of the Children's Farm Home. Admission 25c for adults; 10c for children; 15c for High School students. This entertainment is given by the pupils of Miss Gladys Haines in the Thurston district. The program follows:

Violin Solo, Maturka, Hanna Young; recitation, William Jenney; recitation, Helen Tefft; piano solo, Crete Gray; vocal solo, Anna Boring; recitation, Barbara Cady; recitation, Robert Johnson; songs, "Tulips," "The Wise Old Owl," vocal solo, Elva Ekstrom; play, "Ma Wina," recitation, Vern Allen; song, "Echo," Gladys Young; reading, Vena Gaa; kelly; cat orchestra; reading, Noreen Nelson; reading, Francis Jenner; song, "John Brown's Baby."

Potato Control Complex

Most potato diseases in Oregon cannot be controlled by one measure only, says M. B. McKay, experiment station specialist, in his new bulletin, "Potato Diseases in Oregon and Their Control." Rhizoctonia is cited as an example of complex control. It lives in both seed and ground, so rotation of land and seed treatment are necessary. Either alone is likely to fail. Perfect control is nearly impossible, as the fungus lives on many other plants, some of them wild. The bulletin tells how to avert most serious losses from this and other diseases.

—A nine pound baby boy arrived at the home of Mr. and Mrs. Joe Avon, of Huyalup, Washington, March 28, 1922. Joe Avon is the son of Mrs. W. Grider, who formerly lived at Gates Creek, but now living near Renton, Washington.

## "HEARTS AND JERSEYS"

A five-reel film entitled "Hearts and Jerseys" will be shown free at the Liberty Theater, Monday, April 17th, at 1:30 p. m. under the auspices of the Washington County Jersey Cattle Club, and the courtesy of Mr. O. Phelps, Manager of the Liberty Theater.

This five-reel feature is a romance of the farm and particularly a romance of cattle raising with May Irwin the famous character actress, taking the leading part. Experts in the motion picture industry have said that this film contains some of the most wonderful photography ever seen on the screen, as the work was mostly out of doors, and among scenes of unrivaled beauty and interest.

The show is free to all Jersey Breeders of the county, their friends and those interested in better dairy cattle.

WASHINGTON COUNTY JERSEY CATTLE CLUB.

## SOUTHERN PACIFIC SAVES \$872,000 SALVAGING "SCRAP"

How a great railroad can make large savings by small economies, is shown in the feature article of the Southern Pacific "Bulletin" (April issue), dealing with the salvaging or reclamation of "scrap" by the company, an activity which caused a known net saving of \$872,000 in 1921, besides other savings which cannot be definitely estimated.

A. S. McKelligan, General Storekeeper for the Company, who has charge of the reclamation operations says in the article that the total value of the material reclaimed in 1921, if purchased new would have been \$1,209,288.08, and the cost of reclamation was \$327,011.15.

Scrap of all sorts is collected along the Company's right of way and brought in by the supply trains to the various scrap docks where the material is sorted by men who are expert in their line. They know just what is being reclaimed, whether the material found can be reclaimed and know almost at once the nature of each article they find in the great heaps of scrap.

The articles reclaimed cover a great range. Much material received is made over into entirely different form. Even the machinery itself has been made over from machines which have outlived their usefulness elsewhere. Items handled vary from sealing machines, steam, motor, and diesel cells, tin drinking cups and cans from coffee cans, clip paper and pads from old forms and tariffs, etc., to bolts, brakebeams, car and locomotive couplers, truck and body bolsters, rail joints, switch points and frogs, and rails.

As an instance of the importance of small savings, the company saved \$58,926.51 in the reclaiming of old cotton and wool waste.

## DON'T BELIEVE ALL YOU HEAR

The Times is going to continue in business under the present management until sold to some reliable person who will continue to give Beaverton a good paper.

We feel it our duty to express our gratitude to those who have so promptly responded to our statements sent out to delinquents.

But we feel that those who know themselves in arrears will confer a great favor on us by remitting without fail. You can leave it with E. E. Swenson or Remit directly to us, whichever is the most convenient to you.

## HUBER DOTS

The Huber Commercial Club has improved its building by selling the hall and all other adjacent rooms. The Club was entertained last Wednesday night by Mr. B. C. Lohman with a Radio demonstration. We listened to wireless conversations between Cataline Islands and San Francisco; between Seattle and Vancouver Barracks, chorus from the Oregonian building. Voices and music were very good, but the chorus of thirty-five voices came rather mixed.

Col. J. Henry Wells met with quite an accident while he was working on the Club building. The scaffold broke with him and he received a broken rib and a few other bruises, but he is improving slowly.

Mr. Cromwell and family have left Huber and moved to Washington to take charge of a farm.

Mr. Anderson and family now occupy the Blanton property and we welcome them as our neighbors.

—hang up your Agricultural Implements, Take down your Musical Instruments.

## MR. FARMER--EASTER GREETINGS



THE OLD  
SHELL GAME  
ABOUT THE TIME  
THAT THE FARMER GETS  
A GOOD PRICE FOR EGGS  
SOMETHING HAPPENS  
AND HE GOES IN PRICE.  
CHINA EGGS SO OLD!  
ON 20 OLD!!  
ARE DUMPED ON OUR  
AMERICAN MARKET  
WHILE OUR FARMERS  
TO GET THE DATE  
THE AMERICAN FARMER  
HAS BEEN FORGOTTEN  
EVEN THE WHITERS IN  
THE RESTAURANTS  
YELL "HOW AND"  
THEY ARE FORGOTTEN  
TO BECAUSE OF THE AGE

## THE PROBLEM OF LIFE

By J. W. Barnes

Come closer, friends, there is much to do

In this world of bitter strife.

Hard must they work, the faithful few

Who solve this sum of life.

Mixed up together and glued so tight

Is the good among the evil.

To separate the wrong from the right

Would puzzle the very devil.

'Tis a problem that is hard to do

And few who can see thru it,

And here 'tis left for me and you

To see if we can do it.

INTEREST BUT NO PROFIT  
FROM "MEREELY GOOD" MEN

At the Commercial Club Monday

Geo. A. Bauman was the principal

speaker and gave a most interesting

address on vital statistics interesting

and instructive to every citizen of Forest

Grove and this fine community,

and we take pleasure in presenting below

the full text of Mr. Bauman's address.

N. Bangs, Timber's popular post-

master, appeared before the Commercial

Club and asked the support of our

people in bettering the road conditions

between here and Timber and in securing

a rock road to Cochran. He says that there is a pay roll of \$165,000

per month which might be directed to Forest

Grove, besides a great deal of business outside of pay

rolls if a road was provided between here

and there that could be traveled throughout the year. Mr. Bangs

asked the co-operation of our citizens in securing the desired roads

and heavy assurance was given him of such co-operation.

Tillamook county has agreed to do her part in this work and Washington

County will no doubt do her share. To secure machinery for road work on the

Goodwin Hill near Timber Miss Mancho Langley and Frank Baker

were appointed a committee to investigate and report on the improving of

North Main street outside the city limits stated that at present no funds

were available that could be used for that purpose.

Mr. Bauman was then introduced and spoke as follows:

Last Monday, Judge Hollis told you that I was not on the program for a talk and then he told me what I had to talk about. Now, if he had left the subject matter for me to choose I would have, as a matter of course, talked telephone and told you something about what we are doing and expect to do for Forest Grove in a telephone way, but since the chairman has instructed me to talk development I will try and give you some facts and figures about the town that it was necessary for me to compare in order to go about our work of building a telephone plant that would care for the telephone needs of a growing town.

When a merchant sees that his stock is running low he can call up the folder and have it replenished in a few minutes. To furnish telephone service promptly to an exacting public and do it on an economical basis one has

## G. A. BAUMAN GIVES INTERESTING STATISTICS CONCERNING THE CITY

### Reviews Complete Survey Made of City And Its Environs.--Population In City, 2,435.--Environs, 615; Total, 3050.

(From the NewsTimes)

to not only keep up with the demands of the present, but has to forecast as best he may what those demands are going to be in the future and plan his plant and equipment accordingly.

This class of work comes under the head of Commercial Engineering and many of the larger concerns, notably the American Telephone & Telegraph Co., maintain elaborate organizations of experts who specialize in making these studies of future development in cities and towns throughout the United States where the Bell Telephone Co. operates.

A development study for a city involves the collection and co-ordination of all data which will assist in arriving at an estimate of the telephone development expected at some future periods, usually 1, 5, and 15 years hence.

Briefly, this data consists, in most cases, of a house count, an estimate of the expected growth of population, a study of telephone rates, an appraisal of the telephone requirements of the present community under the conditions expected a number of years hence, and a careful consideration of all tendencies in those matters which affect telephone use.

Some of the most important uses which are made of this 1, 5 and 15 year estimates are:

No. 1--As a basis for a Fundamental Plan, which means a plan showing the best layout of a plant which will most economically provide for the telephone business of a city for a considerable number of years.

No. 2--As a basis of Plant extensions.

No. 3--As a basis for rate studies.

No. 4--As a source of information regarding the actual telephone conditions existing in a town, particularly with respect to the number and location of the non-user.

There are many other uses which are made of the data collected but as you are more interested in the actual population statistics we will briefly consider that phase of the study.

The first step was to make a detail house count of all the territory included in the city limits and a separate count of the territory outside but contiguous to the city limits. This house count means just what it says, in that you take a street by street and tabulate each house in that block according to its rental value.

Business firms are tabulated much the same way except, of course, it is not necessary to consider them from a rental value standpoint, but instead we classify firms under general heads

such as Offices, Retail Large, Retail Small, Wholesale, etc.

After the house count is completed and properly summarized we then make our population study. On the accuracy of the population figures, both present and future, hinges, in large measure, the degree of accuracy of our development study as a whole.

For this reason, the matter of population is given very careful consideration and an attempt is made to arrive at a figure that is as nearly correct as is possible, to get it.

For comparative purposes in the Forest Grove study, I took the census figures for the state at large and for Washington County from 1870 to date or for Forest Grove, Hillsboro and Portland the census figures from 1890 to date or 3 decades were used.

These various census figures were plotted on a graphic chart in order to see what the present population would be considered on a straight line basis. It was found that the curve for the state at large, Washington County, Portland and Hillsboro, all showed a general trend upward during the past decade even though in less degree than during the decade between 1900-1910 while Forest Grove alone showed practically a straight line or practically no growth.

During the decade between 1910-1920 the state made a net gain of 66,933 or 10% increase.

Portland gained 51,074, or 24.6%.

Washington County gained 4,854 or 23.5%.

Hillsboro gained 452 or 22.4%.

Forest Grove gained 143 or 8.1%.

If we take the census figures as reflecting the correct relative standing we find that out of a net gain of 22.5% made by Washington County, Hillsboro and Forest Grove, Forest Grove alone was able to show a net increase of only 8.1%. The only conclusion I can draw from this is that Hillsboro saw to it that she got somewhere near a fair count while Forest Grove did not.

So much for the Census figures.

Our house count data shows a total of 634 families by actual count within the city limits of Forest Grove.

It shows 160 families, actual count outside but contiguous to the city limits, that is, people who enjoy all the privileges of living inside the city limits except the one of paying taxes.

The census reports show the average number of people to each family as follows:

Year	Jan. 1890	1900	1910	1920	1922
State	4.93	4.53	4.43	3.64	3.60
Forest Grove	4.83	4.41	4.34	3.91	3.84

You will note this indicates quite a tendency toward race suicide in both the State and Forest Grove as well. It is also interesting to note that while the average size of a family in the state at large in 1890 was 4.93 and against 4.43 for Forest Grove, in 1922, shows a "reverse English," and Forest Grove shows an average family of 3.84 against the state figure 3.60, so our family men are a little better than holding their own against the state.

Now, I have shown you the actual number of families living inside the city limits as 634 and outside, which should be in, as 160, so it becomes only a matter of multiplication to find the present actual population as near as can be determined without making an actual count of each person, and I might add that through tests that have been made that this method of determining population will not vary over 50 people from an actual count.

Six hundred and thirty-four multiplied by 3.84 equals 2,435, the population inside City limits.

One hundred sixty multiplied by 3.84 equals 615, the population outside City limits.

Making a total population on this basis of figuring inside and outside or in Forest Grove proper 3050.

Now let's check these figures, some. On the straight line chart method, considering that Forest Grove increased in proportion to the State, County, Hillsboro and Portland growth we would have inside the city limits 2460 as against 2435 indicated by the other method.

Again, our school enrollment is 800. If you figure 2 to the family which is the minimum, you would get 1200, plus 800 school children, or 2000, which leaves only 400 to take care of all other children not of school age and adults over and above 2 to the family, which I consider a very conservative figure. So on any basis you figure you get a population within the city limits of 2460 outside, 615, or a total of 3075.

On this same basis, the details of which I haven't the time to go into, we estimate and are making our telephone plans to take care of 3660 population by 1928 and 4600 population by 1940.

These figures I consider very conservative and can be backed and proven by fact to the census of 1921 to the contrary notwithstanding.

Now I will give you a few facts about your town that we all should know, if we are to be in a position to boost intelligently, using statistics on the basis of the territory included in the study.

Item	1922	3050
For cent of Telephone to Population	22%	
Total Families	785	
Per cent of Telephone Users to Families	66%	
Per cent of Light and Water Users to Families	90%	
Total Business Firms to Population	168	
Per cent of Firms to Population	25.7%	

Item	1928	1940
Estimated families, 1928	1152	
Estimated families, 1940	1182	
Est. Firms, 1928	201	
Est. Firms, 1940	252	
Number of Dwellings with a rental value of \$20.00 and up	10	
\$20.00	17	
\$30.00	47	
\$40.00	128	
\$50.00	281	
\$60.00	195	
\$70.00	110	
\$80.00	50	
\$90.00	22	
Total 764, Total vacant 12.		

Flats with a rental value of \$20.00 up, 2.

Apartment with a rental value of \$20.00, 3 houses, 14 Apartments and I was informed yesterday that the plans are being drawn now for a modern 2 story brick apartment house of 34 apartments to be located at the southwest corner of 1st Street and 2nd Avenue South.

Lodging houses—1 good, 1 medium, 1 poor.

Light Housekeeping, 2.

Of the 785 families considered 512 have telephones, 273 have not.

The business firms are as follows:

Offices	24
Large retail	14
Small retail	28
Groceries and Markets	6
Drug Stores	3
Banks	2
Wholesale	2
Manufacturing	14
Workshops	10
Theaters	1
Amusement Places	2
Lodges	2
Garages	7
Stables	2
Fire & Police Stas.	2
Warehouses, good	4
Warehouses, poor	4
Transportation	4
Power House	2
Religious Inst.	4
Government Bldgs.	2
Educational Inst.	5
Homes & Hospitals	3
Hotels	2
Parks	1

Total Firms 168

Total Telephone Users 115

Non-Users 50

The system of naming streets and numbering houses in Forest Grove is considerably more complicated, I think, than it should be, and I believe residents of the town should familiarize themselves with the system sufficiently to be able to properly direct strangers to any given address. To this end our current telephone directory will be of considerable aid, as all houses wherein there is a telephone, is properly listed as to address.

Pacific Avenue is the dividing line between North and South.

Main Street is the dividing line between East and West.

Streets run North and South. Avenues run East and West.

West of Main Street the Streets are lettered from "A" up.

East of Main Street the Streets are numbered from "1" up.

North of Pacific Avenue the Avenues are numbered from "1" up.

South of Pacific Avenue the Avenues are numbered from "1" up.

All houses are numbered, beginning at 1 from Pacific Avenue going North. House numbers also begin at 1 from Pacific Avenue going South.

On Avenues the house numbers start at 1 from Main Street going either East or West.

On streets, odd numbers on East side, even numbers on West side.

On Avenues, odd numbers on North side, even numbers on South side.

It will be seen that to correctly designate an address on streets it will be necessary to say either North or South as the case may be.

On Avenues, if confusion is to be avoided, it will be necessary to designate whether it is North or South of Pacific Avenue and also whether it is East or West of Main Street.

As for instance 10 B 2nd Ave. South or 20 West Second Ave. North, etc.

In conclusion I wish to say that the plans of my company for Forest Grove contemplate the installation of a modern telephone system located in a modern fire proof building of our town, where telephone service, the only product we have to sell, will be available at a rate that will be as low as is consistent with operating expenses plus a reasonable return on the invested capital.

We are planning our outside lines with a view to bringing all the outside business possible through and into our town. There is lots of business coming through here today from numerous lumbering concerns, going to Hillsboro that should stop here and while I called the state of affairs to the attention of some of our merchants I have not noticed any decrease in the number of such Hillsboro calls.

As the gentleman who spoke to us so ably last Monday said, "It will take all of us with our efforts organized and co-ordinated to make Forest Grove grow," and I wish in after a suggestion which I believe will go a long way toward getting desired publicity and it will not cost a cent to any one.

That is for every member of this Commercial Club to make it a point when he is talking to outside people, no matter where or what he is talking about, to bring up the subject of his town and casually mention what a good town it is and its advantages over any other town in the state and if I may be permitted, Mr. Chairman, I move you that each member of the organization be pledged if possible to do this.

## LOYAL M. GRAHAM IS CANDIDATE FOR HOUSE

Hon. L. M. Graham, of this city, last week filed as a candidate for the Republican nomination for Representative from this district.

We have called this far to learn of any other candidates seeking the nomination, although there are three places to be filled.

Mr. Graham has a splendid record for work and actual service and would make this county a splendid representative.

## COUNTY VETERANS TO MEET IN FOREST GROVE

Headquarters Washington County Veterans Association, Forest Grove, April 10, 1922.

The Washington County Veterans Association will assemble in the Grand Army Hall in Forest Grove on the 4th day of May, 1922. Memorial Service at 11 o'clock A. M. Business meeting at 1:30 A. M. Dinner at 12 Noon. Program begins at 3 o'clock P. M.

Music, Recitals, Quartet singing, reminiscences and more than a good time, a regular old fashioned basket dinner.

A. B. THOMAS, President.  
W. J. R. BEACH, Secretary.

## LOST!

On Watson St., 3 pairs Children's Shoes in 2 Packages. The