

PHASES OF INDUSTRIAL GROWTH IN THE PACIFIC NORTHWEST

WILL PACK MEAT AT THE RANGES

Klamath Company Organizes to Slaughter Cattle at Merrill.

CAPITAL STOCK, \$500,000

Klamath and Lake County Beef, Mutton and Pork Will Be Packed Under Most Favorable Conditions.

MERRILL, Or., Jan. 5.—(Special.)—The organization of the Klamath Packing & Commercial Company, incorporated, is about complete and the following officers for the ensuing year have been announced: President, E. R. Fitch; vice-president, J. A. Thompson; secretary, R. G. O'Brien; treasurer, C. A. Bunting; directors, Frank Graybael, R. G. O'Brien, E. R. Fitch, J. A. Thompson, C. A. Bunting. The capital stock is \$500,000.

The company has purchased of N. S. Merrill ten acres of land at the foot of Front street bordering on East River. The object of the company is to pack and ship all kinds of meat. During the past season over 25,000 head of cattle and sheep have been driven through this city to Montague, whence they are slaughtered and Oakland, where they are slaughtered for market.

There are many conditions which make this long drive and shipment unsatisfactory. Among these are the loss of flesh on the 100-mile drive, the damaging of meat caused by the good stick of the cart driver, the fevered condition resulting from the close confinement, the cramped position in the crowded cars, and the general unfitness for market of the four-footers upon arrival at the destination. The slaughter of these animals in this county will insure perfectly healthful and palatable meat, will eliminate the shrinkage and will double the profits of the stock raiser as he will receive not only his first profit as producer, but as a stockholder in the company will receive a second profit as wholesaler.

Because of the lateness in the season, comparatively little work can be done this year, but the company will be put upon a working basis in the spring. The hundred head of hogs will be converted into ham, bacon and lard. Early next spring conveniences for the preparation of all by-products will be installed. Before the organization of the company, a careful investigation demonstrated the fact that the climatic conditions here are particularly adapted to the raising of meat. Bacon, which had been prepared for several months, was entirely free from the blue mold so commonly found in other sections, while all of the original sweetness and flavor was unimpaired.

The company, by its articles of incorporation, is permitted to engage in transportation and to construct a branch or branch railroad, with junction probably at Midland. Local stockmen and capitalists are subscribing liberally to the stock.

TO DEVELOP OREGON BORAX

Company Will Utilize Alkaline Deposits of Lake County.

BURNS, Or., Jan. 5.—(Special.)—The Oregon Borax Company, of which Joseph Gaston, of Portland, president, has commenced the work of developing the soda and borax deposits at Alkali Lake, on the edge of Lake County near the Hartney County line at Gray's Butte. A large amount of lumber has been ordered for permanent buildings and Superintendent Zell Young, with a party of carpenters, is on the ground to carry on the work. In addition to these preparations, the sheet iron for boiling and settling tanks has been ordered in California and will be shipped up to the tanks by the narrow-gauge railroad from Reno to Alturas, where the tanks will be constructed on the grounds.

This company has already done a large amount of exploration work to ascertain the alkaline deposits of Central Oregon. For three months, Mr. Leon T. Bower, a chemist, with a party of men, has been engaged in sinking shafts and making borings, working out the problem whether these alkaline deposits could be handled profitably as a commercial proposition.

The experience of this company will be watched with great interest, for if successful there is plenty more ground in Harney County that can be worked at a profit. There are several others who have filed claims on large tracts of alkaline lands in this county and during 1908 the intention is to begin active development of the possibilities.

BEETS DO WELL IN KLAMATH

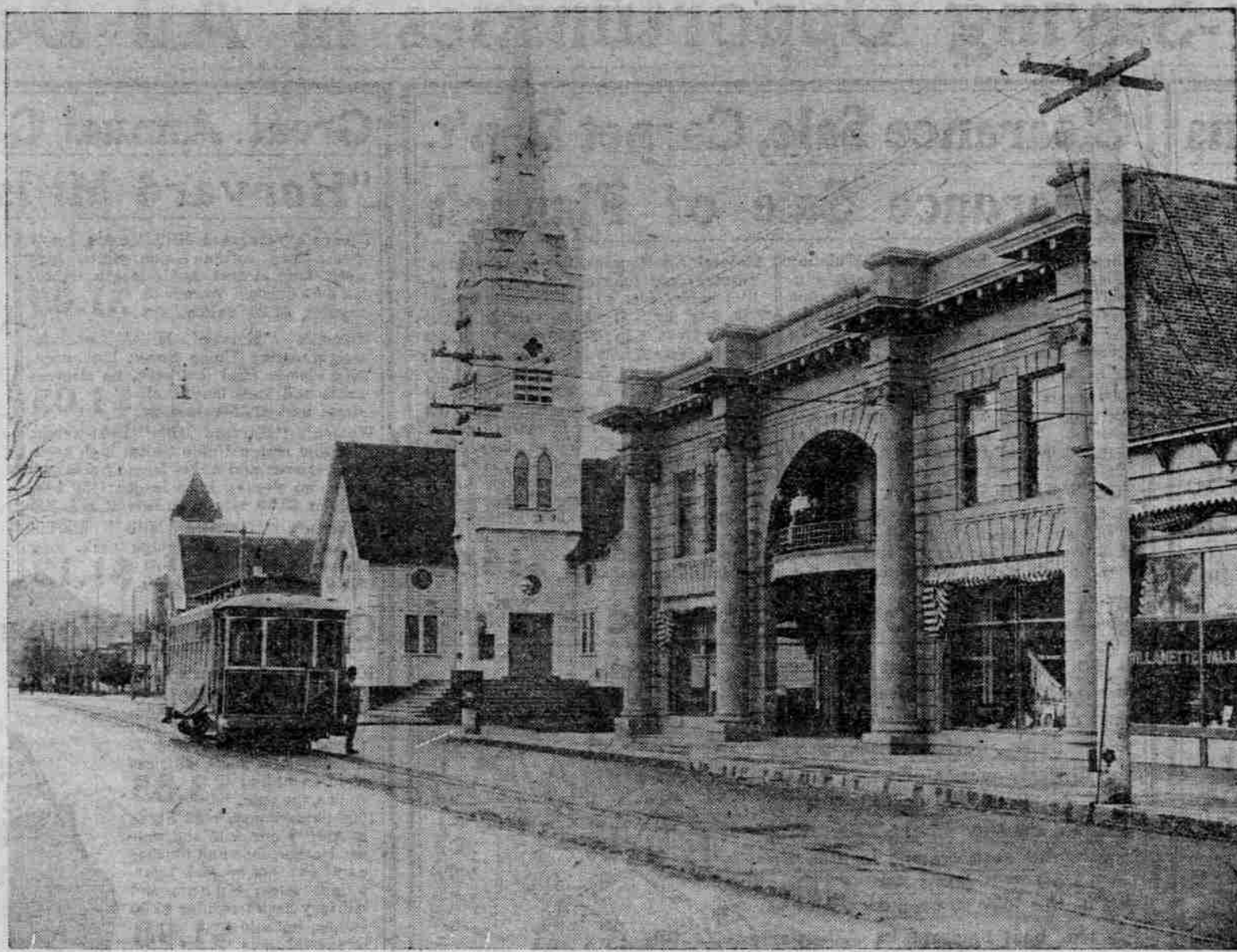
Government Tests Show High Per Cent of Sugar.

KLAMATH FALLS, Or., Jan. 5.—(Special.)—That Klamath is becoming one of the leading sugar beet districts of the country is evidenced by the results of analysis of sugar beets just received from C. O. Townsend, pathologist in charge of sugar beet investigations of the Department of Agriculture at Washington. The sample sent was of three beets grown on a test patch of a quarter acre of land a mile from Klamath Falls, on which was produced 3,885 pounds of beets, or nearly 17 tons per acre, and the analysis gave the following result: Average weight of beets, 12.50; Sugar in juice, per cent, 21.90; Coefficient of purity, 72.60. The result is deemed most satisfactory and there will be a number of tests made this year by farmers of the valley who have become interested as a result of the high returns on the small lots grown. Colorado men are interested in sugar beet in that state have been making investigations and securing data relative to the Klamath country and it is probable that development of sugar industries will be hastened by the splendid showing in productive powers of the soil and climate of the region.

Buy Herd of Fat Cattle.

GARFIELD, Wash., Jan. 5.—(Special.)—Colonel William Dilling and William Bishop have just purchased 300 head of fat cattle and will bring them to Garfield for shipment to Portland and Seattle the latter part of this week. These buyers are scouring the country and are picking up all the fat stock that is offered for sale by the farmers throughout this part of Eastern Washington.

EUGENE HAS PROGRESSIVE COMMERCIAL CLUB, WITH MEMBERSHIP OF 12,000



VIEW SHOWING NEW COMMERCIAL CLUB BUILDING AND STREETCAR LINE ON NEWLY-PAVED WILLAMETTE STREET.

EUGENE, Or., Jan. 5.—(Special.)—The accompanying picture, taken for The Oregonian, shows the home of the Eugene Commercial Club, the street railway and the paved Willamette street, looking south, with Spencer Butte in the distance. The Commercial Club, which has one of the finest homes in the Pacific Northwest, has a membership of 200. The people of Eugene have subscribed a fund of \$12,000 to be spent for advertising the city and Lane County, under the management of the Commercial Club. The Eugene & Eastern Railway has built within the last year and has in operation in the city lines extending from Southern Pacific depot to Fairmount and from the University of Oregon

campus to the utmost southerly limits of the city, over which the company gives a good service. This line will be extended in the city during the summer and will connect with Springfield before Fall. Eugene has spent during the past six months nearly \$3,500 for pavement on Willamette street, making a total of eight and one-half blocks. So satisfactory has this investment been to the property-owners that contracts have already been closed to pave eleven more blocks at a cost of approximately \$40,000, and petitions are before the City Council from the residents on Eleventh street, which connects the business section of Eugene with the University of Oregon, asking permission to pave the street from Willamette to the campus, which is nearly a mile.

BEAT ALL FORMER RECORDS

VANCOUVER HOLIDAY BUSINESS BEST EVER.

Past Year Has Smiled on Nearby Washington City, Which Grows Very Rapidly.

VANCOUVER, Wash., Jan. 5.—(Special.)—Despite the panics and rumors of panics that have been afloat during the past few months, the business done in Vancouver during the recent holidays was greater than in any other like season in the history of the city. The merchants of this city, without exception, are emphatic in stating that business was much better than during the corresponding period of 1906.

Although the temporary money shortage reduced the price of produce somewhat, the producers of the county are in no way dissatisfied with their year's income, and their holiday expenditures were not in the least curtailed, as the increased receipts of the retail merchants testify.

The year 1907 has been one of unexcelled prosperity to Vancouver and Clarke County. Vancouver's population has increased over 1000 during the year. Railroad building has gone on apace in the county and a system of street railways is in process of building. The growth of the city during the past two years, and more especially the present year, has been nothing less than phenomenal. During the three Vancouver has outgrown the village state and is now a full-fledged city in every sense of the word. To replace the old mud and plank streets of the city, contracts are let and work is under way on the construction of 30 blocks of bitulithic pavement. This improvement will cost the city over \$100,000, but the increase in property value and the bettered appearance of the city will more than offset the cost.

MAKES PROGRESS IN 1907

Montesano in Better Condition Than Ever in History.

MONTESANO, Wash., Jan. 5.—(Special.)—The year just closed has been a good one for Montesano. While there has been no boom, there has been a steady growth and at the end of the year Montesano was far ahead of where she was at the end of 1906. In the neighborhood of 50 new residences have been built, all substantial houses, and some of them very fine. With the price of lumber as high as it has been most of the year, this speaks very highly for Montesano as a city of homes. And while the people have been building homes, the city has not neglected the streets or sidewalks; over \$3000 being spent on the streets alone, thus placing all the principal streets in excellent condition.

One new shingle mill, that of the Sunset Shingle Company has been built during the year and is now ready for operation as soon as the market opens up. This mill has a capacity of 200,000 shingles per day. The incorporators are all Montesano men. The Montesano Lumber & Manufacturing Company make extensive improvements to its plant, enlarging the dock room so that three vessels can load at the same time; building a large concrete dry kiln and a large baying to which to place their finished product. The Montesano Planing Mill Company was incorporated, by Montesano men, and is now turning shingles.

The Montesano Fruit Growers' Association has been organized and incorporated and arrangements are now being made to build a large cannery with which to handle next year's crop of small fruit and vegetables. The Mohay Logging Company has also been incorporated. Several new business blocks have been built while others are now under course of construction. The two banks are in excellent condition and have stood the financial flurry in a very creditable manner, the people generally standing behind them, by keeping their money on deposit and not drawing it out and hoarding it. The Christmas trade was the largest that merchants of Montesano have ever experienced. Altogether the year 1907 has been a notable one for this city and vicinity.

John H. Hartog, Manager Eugene Commercial Club.

BETTER RESULTS IN FRUIT

NOTICEABLE AWAKENING OF CLACKAMAS GROWERS.

Proper Care of Orchards Has Demonstrated Great Possibilities in Horticulture.

OREGON CITY, Or., Jan. 5.—(Special.)—Bright prospects for the growth of better fruit in Clackamas County are indicated at the opening of 1908. Eastern capital has been slowly coming in during the past few years, and the realization of the vast natural resources of the county has awakened the growers to the fact that while the field exists, the results have not been attained, because of the apathy of many of the farmers, whose orchards have been allowed to grow without proper care and cultivation. This is especially true of the districts around Clackamas, Damascus, Canby, Garfield, Maple Lane and a portion of the Molalla section, where excellent fruitlands abound.

The first annual Clackamas County Fair at Gladstone Park last October was a great educator, and the fruit exhibited there demonstrated the possibilities. Pears are a comparatively difficult crop to handle, but the acreage in apples has increased, and the new orchards are being carefully set out and are watched closely by men who are profiting by past errors and who are making a close study of the conditions around them.

Three years ago spraying was rare, but the organization of the Clackamas County Horticultural Society, the county institutes that have been held every Fall for several years, the first strawberry fair last summer, and the County Fair have all contributed their quota toward teaching the growers that a

MUCH WORK DURING YEAR

Many New Projects Mapped Out for 1908 That Will Make Travel Easy Between Astoria and Farming Sections.

ASTORIA, Or., Jan. 5.—(Special.)—One of the most important matters in connection with the development of any farming community is the construction of good roads that can be used for heavy traffic at all seasons of the year and leading to the district's market center. Realizing this and that Clatsop County is capable of being transformed into a most valuable farming and dairying section, the members of the County Court have during the past few years given special attention to the improvement of the public highways, leading from Astoria to all parts of the county. While it has been only a comparatively few years since the building of roads in a systematic manner and on scientific principles has been undertaken, much good has been accomplished.

Clatsop County has at the present time about 40 miles of thoroughfares, many of them constructed of macadam or gravel and on easy grades and it has built a number of large drawbridges across the Lewis and Clark, Young's and Wallis Rivers, as well as numerous smaller structures over various other streams, so that now several farming sections until recently have been entirely isolated through having no means of reaching the markets, are tapped by substantially built public highways.

Under a law which was passed by the Legislature a few years ago, the various road districts are allowed to levy a special tax of not to exceed 10 mills for road improvement purposes. In that manner about \$35,000 was raised by the several districts in Clatsop in 1907. All this has been expended on building highways, and about \$20,000 that was appropriated by the County Court from the general fund, making a total of \$55,000 that has been spent during the past 12 months in bettering the public roads. Of course all the money for the building and repairing of bridges is, in accordance with the law, paid out of the county's general fund, and \$12,000 has been expended in that line in its efforts to assist in the good work and while no special levy was made by it for road improvements, it has followed the plan of assisting any district where the people have shown a desire of securing better highways by raising money among themselves for the purpose.

While considerable work in this line has been done in various parts of the county during the past year, the principal improvements which have been completed or for which contracts have been let are as follows: Grading and rocking about seven miles on the Nehalem road between the Olney Schoolhouse and the 16-mile post, at a cost of \$150 per mile; forming the connection between the Young's River and Tucker Creek roads at the Olney Schoolhouse and the construction of a 20-foot macadam road from the waterworks powerhouse to Williamsport, costing \$3600; the building of a half mile on the Elk Creek road for which the contract price was \$1500 and the completion of the road from the Lewis and Clark drawbridge to Warrenton at an expense of \$2000. Considerable work has also been performed on the Necanicum River road and on the highway between Jewell and Ysper.

Plans are now being made by the court to undertake even a greater amount of road work during the coming summer. Among the pending improvements contemplated are: The extension of the highway as far as Jewell; the completion of the road between Jewell and the county line near Weppert; the building of a mile on the Elk Creek road for which the contract price was \$1500 and the completion of the road from the Lewis and Clark drawbridge to Warrenton at an expense of \$2000. Considerable work has also been performed on the Necanicum River road and on the highway between Jewell and Ysper.

Will Build Big Granaries.

LIND, Wash., Jan. 5.—(Special.)—Samuel Thomas, who farms nearly 5000 acres of land in Adams County, will erect storage granaries on his big ranch at an early date. This will be done to down the sack graft, and to do away with sacks. Mr. Thomas will arrange to ship his grain in bulk and says he can get within 2 cents of what it will bring in sacks.

Astoria's Postal Receipts.

ASTORIA, Or., Jan. 5.—(Special.)—The receipts at the Astoria Postoffice during the month of December from the sale of stamps, postcards and envelopes and the rental for boxes were \$2337.55. During the corresponding month of 1906 the receipts from the same source were \$1967.78, showing an increase for the past month of \$369.77 or about 18.3 per cent.

Big Increase in Business.

WESTON, Or., Jan. 5.—An index of the thriving trade conditions that has prevailed at Weston during the past year

MAKES GOOD ROADS

Clatsop County Opens Up Isolated Districts.

MUCH WORK DURING YEAR

Many New Projects Mapped Out for 1908 That Will Make Travel Easy Between Astoria and Farming Sections.

ASTORIA, Or., Jan. 5.—(Special.)—One of the most important matters in connection with the development of any farming community is the construction of good roads that can be used for heavy traffic at all seasons of the year and leading to the district's market center. Realizing this and that Clatsop County is capable of being transformed into a most valuable farming and dairying section, the members of the County Court have during the past few years given special attention to the improvement of the public highways, leading from Astoria to all parts of the county. While it has been only a comparatively few years since the building of roads in a systematic manner and on scientific principles has been undertaken, much good has been accomplished.

Clatsop County has at the present time about 40 miles of thoroughfares, many of them constructed of macadam or gravel and on easy grades and it has built a number of large drawbridges across the Lewis and Clark, Young's and Wallis Rivers, as well as numerous smaller structures over various other streams, so that now several farming sections until recently have been entirely isolated through having no means of reaching the markets, are tapped by substantially built public highways.

Under a law which was passed by the Legislature a few years ago, the various road districts are allowed to levy a special tax of not to exceed 10 mills for road improvement purposes. In that manner about \$35,000 was raised by the several districts in Clatsop in 1907. All this has been expended on building highways, and about \$20,000 that was appropriated by the County Court from the general fund, making a total of \$55,000 that has been spent during the past 12 months in bettering the public roads. Of course all the money for the building and repairing of bridges is, in accordance with the law, paid out of the county's general fund, and \$12,000 has been expended in that line in its efforts to assist in the good work and while no special levy was made by it for road improvements, it has followed the plan of assisting any district where the people have shown a desire of securing better highways by raising money among themselves for the purpose.

While considerable work in this line has been done in various parts of the county during the past year, the principal improvements which have been completed or for which contracts have been let are as follows: Grading and rocking about seven miles on the Nehalem road between the Olney Schoolhouse and the 16-mile post, at a cost of \$150 per mile; forming the connection between the Young's River and Tucker Creek roads at the Olney Schoolhouse and the construction of a 20-foot macadam road from the waterworks powerhouse to Williamsport, costing \$3600; the building of a half mile on the Elk Creek road for which the contract price was \$1500 and the completion of the road from the Lewis and Clark drawbridge to Warrenton at an expense of \$2000. Considerable work has also been performed on the Necanicum River road and on the highway between Jewell and Ysper.

Plans are now being made by the court to undertake even a greater amount of road work during the coming summer. Among the pending improvements contemplated are: The extension of the highway as far as Jewell; the completion of the road between Jewell and the county line near Weppert; the building of a mile on the Elk Creek road for which the contract price was \$1500 and the completion of the road from the Lewis and Clark drawbridge to Warrenton at an expense of \$2000. Considerable work has also been performed on the Necanicum River road and on the highway between Jewell and Ysper.

Will Build Big Granaries. LIND, Wash., Jan. 5.—(Special.)—Samuel Thomas, who farms nearly 5000 acres of land in Adams County, will erect storage granaries on his big ranch at an early date. This will be done to down the sack graft, and to do away with sacks. Mr. Thomas will arrange to ship his grain in bulk and says he can get within 2 cents of what it will bring in sacks.

Astoria's Postal Receipts.

ASTORIA, Or., Jan. 5.—(Special.)—The receipts at the Astoria Postoffice during the month of December from the sale of stamps, postcards and envelopes and the rental for boxes were \$2337.55. During the corresponding month of 1906 the receipts from the same source were \$1967.78, showing an increase for the past month of \$369.77 or about 18.3 per cent.

Big Increase in Business.

WESTON, Or., Jan. 5.—An index of the thriving trade conditions that has prevailed at Weston during the past year

is given by the report of C. C. Walters, agent of the O. R. & N. Company, at this station. General freight business in 1907 was double that of 1906 and largely in excess of the 1906 transactions. Shipments of merchandise to Weston in 1907 show an increase of 20 per cent over 1906, and were more than double those of 1905. Local merchants report a gratifying increase in the volume of business over preceding years.

MUCH BUILDING IN BAKER

New Buildings Now Assured Make Total of \$430,000.

BAKER CITY, Or., Jan. 5.—(Special.)—New buildings now assured for this city and to be erected in the spring will cost more than \$425,000. The reduced price of lumber, labor and other building material will result in many new homes being built this spring and summer. Plans for the following buildings have been made and their construction is assured: New Courthouse, estimated cost, \$100,000; new Federal and Postoffice building, \$150,000; new hospital, \$100,000; new Carnegie Library, \$20,000; new Citizens' Bank building, \$20,000; new O. R. & N. depot, \$15,000; new addition to the Adler building, \$10,000; new residence, Dr. Huff, \$5,000. Total, \$430,000.

This is not a bad start for the new year and business men and merchants are all preparing for a good Spring business. Any evidence of a financial flurry that has ever been apparent is now a matter of history only. It may be interesting to many people who are not familiar with the splendid growth of Baker City to know that there is now invested in fraternal lodge homes almost \$200,000. The Masons, the Elks, the Oddfellows, the Knights of Pythias, the Eagles and the Woodmen of the World all have splendid homes and lodges are all in a prosperous condition. The construction of the Eagle Valley Railroad, which is now well under way, and other public improvements for the Spring of 1908, assures a large payroll and there will be no occasion for any man to be idle.

MAKE WARFARE ON SCALE

MARION FRUITMEN LEARN TO FIGHT PEST.

Inspector Talks to Orchardists Urging Unremitting Vigilance Against Fruit Enemies.

SALEM, Or., Jan. 5.—(Special.)—The most practical, interesting and instructive discussion of San Jose scale ever given in Marion County was heard here last week at the County Fruit Inspector E. C. Armstrong addressed the meeting of the Marion County Horticultural Society. About 300 growers of Marion and Polk counties were present and it was the unanimous opinion that if similar talks and demonstrations were given in every part of the Willamette Valley this Winter, it would see but a short time until the great enemy of the fruit industry would be under control. That a very large number of growers do not know scale when they see it, and therefore, are in a very poor position to fight it, was evident. Mr. Armstrong made his address so plain and illustrated it so fully that no one who was present ever have trouble in distinguishing this pest.

Mr. Armstrong brought with him to the meeting twigs and branches of trees that are infested with scale, and also cuttings from trees that are free from the disease. Growers could see at a glance the exact appearance of the scale, the amount of infestation and the number of pictures would have given as complete an understanding of the nature and appearance of the pest as could be had with a simple illustration. Mr. Armstrong also had with him a piece of limb taken from a mountain ash tree three years ago when it was infested with scale. He had another piece taken from the same tree a few days ago after it had been sprayed three years. The first cutting was completely covered with scale, while the second was free from the pest. This demonstration left no doubt as to the effectiveness of spraying with proper materials.

Mr. Armstrong created a strong impression upon the minds of his audience showing two branches he had recently cut from a cherry tree. Though the leaves should have fallen from the tree, they were free from the pest. He had another piece taken from the same tree a few days ago after it had been sprayed three years. The first cutting was completely covered with scale, while the second was free from the pest. This demonstration left no doubt as to the effectiveness of spraying with proper materials.

Mr. Armstrong created a strong impression upon the minds of his audience showing two branches he had recently cut from a cherry tree. Though the leaves should have fallen from the tree, they were free from the pest. He had another piece taken from the same tree a few days ago after it had been sprayed three years. The first cutting was completely covered with scale, while the second was free from the pest. This demonstration left no doubt as to the effectiveness of spraying with proper materials.

That a very large number of growers do not know scale when they see it, and therefore, are in a very poor position to fight it, was evident. Mr. Armstrong made his address so plain and illustrated it so fully that no one who was present ever have trouble in distinguishing this pest. Mr. Armstrong brought with him to the meeting twigs and branches of trees that are infested with scale, and also cuttings from trees that are free from the disease. Growers could see at a glance the exact appearance of the scale, the amount of infestation and the number of pictures would have given as complete an understanding of the nature and appearance of the pest as could be had with a simple illustration. Mr. Armstrong also had with him a piece of limb taken from a mountain ash tree three years ago when it was infested with scale. He had another piece taken from the same tree a few days ago after it had been sprayed three years. The first cutting was completely covered with scale, while the second was free from the pest. This demonstration left no doubt as to the effectiveness of spraying with proper materials.

DROPS DEAD BY THE STOVE

Daughter of C. B. Kegley Stricken at Her Work.

SPOKANE, Wash., Jan. 5.—(Special.)—Henrietta Kegley, aged 20 years, second daughter of C. B. Kegley, master of the Washington State Grange and one of the best-known farmers in this section, dropped dead of heart failure while getting breakfast at her father's home in Pullman, Wash., this morning. She was standing near the kitchen stove, assisting her mother, when she fell to the floor in a sitting position. Her mother rushed to her aid, calling to Mr. Kegley, who assailed in laying her on the bed, but she never spoke. Death had come almost instantaneously.

TYPE OF BUILDINGS NOW BEING ERRECTED IN VANCOUVER, WASH.



NEW ST. ELMO HOTEL.