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 & Company, incorporated. about complete and the following officers for the ensuing year are announced: President, E. E. Fitch; vice-president, J. Thompson; secretary, R. G. O'Brien; treasurer, C. A. Bunting; directors, Frank Grapbael, R. G. O'Brien, E. E. Fitch, J. A. Thompson, C. A. Bunting. The capital

A. Thompson, C. A. Bunting. The capital stock is \$50,000.

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

shughtered 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 most caused by the good stick of the curtender, 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 their destination. The slaughter of these animals in this slaughtered for market. footers upon arrival at their destination. The slaughter of these animals in this county will insure perfectly healthful and pulatable 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

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 and several 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 organisation of the company, a careful investigation demonstrated the fact that the climatic conditions here are particularly adapted to the packing 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 other commercial lines. It will be the business of the company to see that the plant is connected with the railroad as soon as it enters the county. This will be done either by electric line or bratich 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.

Oregon Borax Company, of which Joseph Guston, of Fortland, is president, has commenced the work of developing the soda and bornx deposits at Alkali Lake, on the edge of Lake County near the Harney County line at Gray's Butte. A Harney 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 setting tanks has been ordered in California and will be shipped up to the lake by the narrow-augus railroad from Beno by the narrow-gauge railroad from Reno to Alturas, where the tanks will be con-structed on the grounds. This company has already done a large

amount of exploration work to ascertain amount of exploration work to ascertain the alkaline deposits of Central Oregon. For three months, Mr. Leon T. Bowser, a chemist, with a party of men, has been engaged in sinking shafts and also 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 suc-cessful 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 alka-line lands in this county and during 1908 the intention is to begin active develop-ment of the possibilities.

BEETS DO WELL IN KLAMATH

Government Tests Show High Per Cent of Sugar.

KLAMATH FALLS, Or., Jan. 5.—(Special.)—That Klamath burin is to become 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 \$385 pounds of beets, or nearly 17 tons per acre, and the

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 mon interested in sugar factories 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 showing in productive powers of the soil and climate of the region.

Buy Herd of Fat Cattle.

GARFIELD, Wash., Jan. 5.—(Special.)—
Colonel William Duling and William Bishop have just purchased 300 head of fat cattle and will bring them to Garrield 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 erected by Gustav Freiwald, of Portland, and a cost of \$55.000. It is a marrificent.

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 Spencers 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 the 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 \$35,000 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 \$50,000, 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. the street from Willamette to the campus, which is nearly a mile.

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 affoat during the past few months, the business done in Vancouver during the recent holidays was greater than in any other like set son in the history of the city. The mer-chants of this city, without exception, are emphatic in stating that business was much better than during the cor-responding period of 1908.

Although the temporory mency short-

age reduced the price of produce some-what, 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 mer-chants tertify.

The year 1907 has been one of unex-celled prosperity to Vancouver and

celled 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 that time Vancouver has outgrown the village state and is now a full-fledged city in every sense of the word. To replace the old mud 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 y over \$100,000, but the increase perty value and the bettered ap-



John H. Hartog, Manager Eugene Commercial Club.

pearance of the city will more than

for sale by the farmers throughout this at a cost of \$55.000. It is a magnificent part of Eastern Washington.

city in the land. It contains 80 rooms, with all the modern conveniences, including hot and cold water, gas and electric lights and has the first and only electric passenger elevator in Vancouver. The building was leased to John A. Padden of Vancouver was the forested the den, of Vancouver, who furnished the building with a view to comfort at a cost of \$20,000. The hostelery now en-tertains from 50 to 100 persons daily, and

tertains from 50 to 100 persons daily, and employs 22 people.

The Vancouver Undertaking Company, consisting of Messrs. Wilkins. Hamilton and Kirch, has just completed a splendid undertaking establishment. The building and equipment cost upwards of \$15,000. The establishment is replete with modern appliances and conveniences. It contains over 900 feet of floor space. The feature over 9000 feet of floor space. The feature of the building is the chapel, with a seat-ing capacity of 100, and is finished and furnished in spotless white in every de-

pany, the largest lumber manufacturing establishment in Southwestern Washing-ton, has resumed operations after a tem-porary shut-down, which was necessi-tated by the condition of the market. With the resumption of operations by this mill, and the starting of numerous smaller mills and logging camps through out the country, the number of unem-ployed men in Clarke County is very small. The men who are laid off in the logging camps have small trouble finding employment on the farms.

employment on the farms.
There is still a good demand for cord-wood, and woodcutters are still wanted by men who are in the cordwood busi-ness throughout the county.
Slowly and steadily Vancouver is pushing to the front. Nothing but a direful calamity can stop the slogan of the Commercial Club-"10,000 population by

1910'-from being realized MAKES PROGRESS IN 1997

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 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, 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 Sun set Shingle Company has been built dur-ing 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 made extensive improvements to its plant; enlarging the fock room so that three vessels can load dock room so that three vessels can load at the same time; building a large con-crete dry kiln and a large drying shed in

crete dry kiln and a large drying shed in which to place their finished product. The Montesano Planing Mill Company was incorporated, by Montesano men, and is now running steadily.

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 construcnew 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 the merchants of Montesano have ever experienced. Altogether the year 1907 has been a notable one for this city and vicinity.

NOTICEABLE AWAKENING OF CLACKAMAS GROWERS.

Proper Care of Orchards Has Demonstrated Great Possibilities in Horticulture.

OREGON CITY, Or., Jan. 5 .- (Spe cial.)—Bright prospects for the growth of better fruit in Clackamas County are indicated at the opening of 1968. the realization of the vast natural resources of the county has awakened the growers to the fact that while the 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 Molalia sec-tion, where excellent fruitiands 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 acre-age 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 straw-berry fair last Summer, and the County Fair have all contributed their quota toward teaching the growers that a

high standard in fruit is necessary be-

fore financial success will come.

No frosts have yet struck the orchards, and this week A. C. Newell, of chards, and this week A. C. Newell, of Damascus, brought to the city an apple tree that had been planted last Spring, still shooting forth its green leaves. Mr. Newell also displayed some fine specimens of wainuts that had been grown at Damascus, where they had had no cultivation at all. The possibilities in wainut culture in this city are many, for little care is necessary for the successful growing of some varieties.

ite is given at or near Oregon City. Thousands of pounds of fruit go to waste here every year because there is no cannery, and there is some prospect that one will be constructed in time to handle the crop next Fall.

Will Build Big Granaries,

Wash., Jan. 5 .- (Special.)-Samuel Thomas, who farms nearly 5000 scres 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. 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, postal-cards and envelopes and the rental for boxes were \$3507.55. During the cor-responding month of 1806 the receipts from the same source were \$1957.78, showing an increase for the past month of \$619.77 or about 33 1-3 per cent.

Fine shoes at factory cost at Rosen-

MAKES GOOD ROADS

Clatsop County Opens Up Isolated Districts.

MUCH WORK DURING YEAR

Many New Projects Mapped Out for 1968 That Will Make Travel Easy Between Astoria and Farming Sections.

ASTORIA, Or., Jan. 5 .- (Special.) -- One of the most important matters in connec-tion with the development of any farming bommunity is the construction of good roads that can be used for heavy traffic at all seasons of the year and leading to at all seasons of the year and leading to the district's market center. Realizing this and that Classop County is capable of being transformed into a most valuable farming and dairying section, the mem-bers of the County Court have during the bers 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 permanent manner and on scientific principles has been undertaken, much good has been accompitised.

Clatsop County has at the present time about 60 miles of public 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 Walluski Rivers, as well as numerous

built a number of large drawbridges across the Lewis and Clark, Young's and Waliuski Rivers, as well as numerous smaller structures over various other streams, so that now several farming sections, which until recently were 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 \$25.000 was raised by the several districts in Clatsop in 1807. All this has been expended on building highways, as well as about \$30.000 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, but the court has gone even further than this in its efforts to assist in the good work and while no special levy was made by it for road improvements, it has good work and while no special levy was made by it for road improvements, it has followed the plan of assisting any district whege the people have shown a desire of securing better highways by raising money among themselves for the pur-

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 15-mile post, at a cost of \$1850 per mile; forming the connection between the forming the connection between the forming the connection between the Young's River and Tucker Creek roads at an expense of about \$3000; the construction of a 20-foot macadam road from the waterworks powerhouse to Williamsport, costing \$3600; the building of a half mile on the Eik Creek road for which the complex price was \$1500 and the complex from trees that are free from the disease.

nplated are: The extension of the another of the road between Jewell and the county line near Vesper; the building of a road from Tongue point toward Svensen, probably to a connection with the county bridge across the John Day River; the completion of the remaining three miles on the Elk Creek road, provided those interested in that section assist by raising funds by subscription as they have promised to do; the completion of the Necanicum road as far as Hamlet, thus making a good bigs.

a good highway for a distance of 2 miles from Seaside. In addition to these improvements, the court will probably lay out and start work on building roads to the Tillamook County line by what are known as the shore and inland routes. The work for these contracts will be let this year on the Nehalem road and will complete Clatop County's portion of the proposed au-tomobile highway from Portland to As-

Big Increase in Business. WESTON, Or., Jan. 5 .- An index of the thriving trade conditions that have prevailed at Weston during the past year have

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 1905 and largely in excess of the 1905 transactions. Shipments of merchandise to Weston for 1997 show an increase of 20 per cent over 1906, and were more than double those of 1906. Local merchants report a gratifying increase in their 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 crected in the Spring will cost more than \$125,000. 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 as

been made and their construction is assured:

New Courthouse, estimated cost, \$100.
900; new Federal and Postoffice building, \$150,000; new hospital, \$100,000; new Carnegie Library, \$20,000; new Citzens' Bank building, \$20,000; new O. R. & N. depot, \$15,000; new addition to the Adler building, \$10,000; new residence, Dr. Huff, \$300.

Total, \$430,000.

This is not a bad start for the new

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 fractural lodge homes.

is now invested in fraternal lodge homes almost \$200,000. The Masons, the Filts, the Oddfellows, the Knights of Pythias, the Eagles and the Woodmen of the the Eagles and the Woodmen of the World all have splendid homes and the lodges are all in a prosperous condi-

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

MAKE WARFARE ON SCALE

MARION FRUITMEN LEARN TO FIGHT PEST.

Inspector Talks to Orchardists Urging Unremitting Vigilance Agains Fruit Enemies.

SALEM, Or ... Jan. 5 .- (Special.)-The most practical, interesting and instruc-tive discussion of San Jose scale ever given in Marion County was heard here given in Marion County was heard here last week when County Fruit Inspector B. C. Armstrong addressed the meeting of the Marion County Horticultural Society. About 200 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 be 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 fore, 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 will ever have trouble in distinguishing this

meeting twigs and branches of trees that are infested with scale, and also cuttings from trees that are free from the disease. mile on the Elk Creek road for which the contract price was \$1500 and the completion of the successful growing of some varieties.

Several weeks ago the County Horticultural Society placed on foot a ficultural Society placed on foot a movement for the erection of a fruit-canning establishment at or near Oregon City. Mr. Brittian, who purchased the property of State Treasurer Steel and Meldrum Station, is prepared to finance the scheme, providing a suitable site is given at or near Oregon City.

Mile on the Elk Creek road for which the contract price was \$1500 and the completion of the cade from the Lewis and Clark drawbridge to Warrenton at an expense of \$300. Considerable work has also cuttings from trees that are free from the disease. Growers could see at a glance the exact appearance of the pest. No amount of description and no number of pictures would have given as complete an understanding of the nature and appearance of the scale as was given in this simple illustration. Mr. Armstrog also work during the exact appearance of the pest. No amount of description and no number of pictures the exact appearance of the pest. No amount of description and no number of pictures the exact appearance of the pest. No amount of description and no number of pictures the exact appearance of the pest. No amount of description and no number of pictures the exact appearance of the pest. No amount of description and no number of pictures the exact appearance of the pest. No amount of description and no number of pictures the exact appearance of the exact appearance of the exact appearance of the scale as was given in this simple illustration. Mr. Armstrong also description and no number of pictures the exact appearance of the exact appearance of the scale as was given in this description and no number of pictures the exact appearance of the scale as was given in this appearance of the exact appearance of th templated are: The extension of the another piece taken from the same tree Nehalem road from the 16-mile post as a few days ago after it had been sprayed far as the junction with the Elsie road, a three years. The first cutting was comdistance of approximately eight miles, pletely covered with scale. The second thus removing the worst spots of the was free from the post. This demonstration left no doubt as to the effective-

leaves should have fallen from the tree many weeks ago and the branch should now be clean and free from foliage, all the leaves were still hanging on and were dark brown and dead. It was explained that the scale caused this condition and that it may be taken as an invariable rule that trees which do not shed their leaves at the proper time are diseased and probably affected with San Jose scale. At the same time, trees may have some scale and shed their leaves at the proper season. The fact that they shed their leaves should not be taken as evidence that they are free from the pest. Failure to shed the leaves should be taken as evidence that they need

be taken as evidence that they need prompt and thorough treatment. That a very large proportion of the growers have been using spray solutions growers have been using spray solutions that are too weak to be of any benefit, was asserted by Mr. Armstrong and also by Fruit Inspector Goodrich, of Yamhill County. Mr. Goodrich told of a trip of inspection during which he saw growers spraying their orchards with material which would do no more good than an ordinary Winter's rain. The growers were not only wasting the money they spent for the material but the labor of spent for the material but the labor of spraying the trees. Mr. Armstrong was of the opinion that nearly all growers use material slightly weaker than it should be, this being particularly true

should be, this being particularly true where growers procure ready prepared spray mixture and weaken it too much with water in order to save cost.

In his address yesterday Mr. Armstrong also gave a practical demonstration of the manner in which a hydrometer, otherwise known as an areometer, is used in determining the strength of spray mixtures. In his future addresses before futilitariumers he will present the spray mixtures. In his luture addresses before fruitgrowers he will present the same subject, and will advise growers to procure these instruments and learn their use. There are a number of different makes. The instruments cost from 75

DROPS DEAD BY THE STOVE

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

SPOKANE, Wash. Jan. 3.— (Special.)—Henricita 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

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 assisted in laying her on the bed, but she never spoke, Death had come almost instantane-

NEW ST. ELMO HOTEL.

TYPE OF BUILDINGS NOW BEING ERECTED IN VANCOUVER. WASH

