## made on the members. The movement is said to be quite popular among the Chi-nese, and a large membership is assured. MADGE NOT A CANDIDATE

FOR COLLECTOR OF CUSTOMS IN WASHINGTON.

## Present Incumbent, a Wilson Man, Says He Could Not Have It, Anyway-Federal Pie Talk.

OLYMPIA, April 21-The visit of Collector of Customs F. D. Heustis to this city, last week, has revived talk concerning the probable disposition of the Fed-eral patronage of the state. Heustis, here, it is said, started the story while that S. A. Madge, publisher of the Daily Olympian, is a candidate for the Collec-torship, and he incidentally remarked as he did when he heard that Mayor Tom Humes, of Seattle, was an applrant for the position, that if necessary to defeat Madge, he would become a candidate for reappointment himself. Heustis assumes that he can have a reappointment by merely giving notice of his willingness to by John L. Wilson, it is said he wrote to a friend in this city that he did not pera friend in this city that he did not per-sonally cars for the place, but that he and Wilson had concluded that it was time an appointment was made to that position that would purify it. He evi-dently assumes that he was the proper disinfectant, and that the purifying pro-cess has been so complete that the Wash-ington end of the line is now hankering after bur for four years more.

after him for four years more. So far as Mr. Madge is concerned, he is not a candidate, nor has he been. He is at present on his way East on a purely busi-ness trip, and Heustls' statement that he is on his way to Washington City in the is on his way to washington City in the interest of his alleged candidacy is pure-ly fictitious, as Mr. Madge will not visit the National capital during his absence. No apposition has developed to the re-appointment of W. T. Cavanaugh as Postmaster. His term expires next September, and he will undoubtedly succeed himself. The commissions of Register Deckebach and Receiver Scobey, of the United States Land Office, expire during the Summer. It is said that Mr. Scobey can have a reappointment if he desires it. The office is getting to be one of the poorly paying ones of the state, and it is not likely that there will be any great scramble for the places. Mr. Deckebach, however, will places, with considerable opposition from the anti-Wilson people. Phil Skiliman, a prominent lawyer of this city, and Repre-sentative Fred Stocking are applicants for Deckebach's place. Stocking was a member of the Legislature which elected Fos. ter to the Senate, and while he cast a few votes for Wilson, he was one of the first of the followers of that gentleman to drop him and enter the Foster column which act, it is said, had a marked effect which act, it is said, had a marked effect in holding the Foster strength together, It is not known how the Senator looks at the matter, or that he has arrived at any conclusion as to who will succeed Decke-

## MORE PAY FOR POSTAL CLERKS. Northwest Changes Which Will Go

#### Into Effect July 1.

WASHINGTON, April 21 .- On July 1 each year, the Postoffice Department au-thorizes increases in the salaries of the postal clerks in the several first-class offices of the country, where necessity or merit demands. These promotions are generally based upon the records of the clerks themselves. Where it is found that the clerical force is not large enough to meet all demands, additional clerks are also allowed at this time.

Under the recent reorganization, to take effect July L a number of such increases are authorized in the Portland Postoffice. Three of the clerks now receiving \$500 are advanced to \$600 grade; two getting \$600 are advanced to \$700; one drawing \$700 to \$800; one at \$800 to \$900, and one at \$900 to \$1000. One clerk in the Salem Postoffice is raised from \$400 to \$500. A similar promotion is made in one instance at Pen-dieton, where a \$300 clerk is also to be

SUBJECT DISCUSSED AT FOSSIL Salem Society Will Soon Decide FARMERS' INSTITUTE. Question-Object Laudable. SALEM, April 21.-Last year the Salem Floral Society generously proposed to do-nate to the public a drinking fountain to be erected with the funds of the soci-Stock-Poisoning Plants and Feed Problem Also Taken Up-Liveety on the east side of the Courthouse square. It was proposed that the courty should undertake the maintenance of the stock Exhibit a Feature. fountain, but for several reasons final arrangements were not completed, and the FOSSIL, Or., April 21 .- The first farm-

matter remains in statu quo. The society had intended, after thus disposing of its funds, to disband, but the organization still exists, and it is to be sincerely hoped that the society will see its way clear to give another floral exhibition in the city this Summer, for such competitive displays stimulate an interest in floriculture and attract attention to the un equaled beauty and almost unlimited va-riety of Oregon flowers. At the exhibition given last season there were brought together some of the most magnificent specimens of wild and cultivated flower-ing plants, and this was done without the that he can have a responsibility of the plants, and this was done without the plants having been selected or cared for with the exhibition in view. While the clearly gives the impression that the department stands ready to turn down the partment stands ready to turn down the fair or ginally, any of the but gives the word. When he was originally appointed to the position by John L. Wilson, it is said he wrote to drinking fountain, they value more highly the good the Salem Floral Society has done in encouraging oid and young to exercise care and intelligence in the se-lection and culture of flowers. The wide spread influence of the Rose Fairs, espec-ially among the young, will always be evidenced by the careful attention given the thousands of small flower gardens in and about this city.

ROSE FAIR MAY BE HELD.

and about this city. As Salem's new Federal building is being constructed on the block just east of the Courthouse, it will not be advisa-ble, probably, to erect a fountain before that structure is completed. Another Summer will elapse before the work has Summer will elapse before the work has been finkhed, and that will give the Salem Floral Society an opportunity to give one more fair and add one more year's pro-ceeds to the fund. The present prospect is that this will be a nexceptionally good season for all out-door plants and it will therefore he a feverable was for a Pose therefore be a favorable year for a Rose Fair.

Mrs. R. S. Bean, president of the soci-ety, intends to call a meeting of the members in the near future for the purpose of determining what course shall be pur-sued. Should it be decided to hold an exhibition, the people will heartily co-oper moniton, the people will nearthy cooper-ate in making it a success and will be-gin at once the cultivation of plants to be placed on display. The society has on hand something over \$300 and it is desired to increase this sum before purchasing a detables founction drinking fountain.

## WANT M'KINLEY TO STOP.

#### Oregon City Will Try to Arrange for a Short Speech.

OREGON CITY, April 21 .- An effort will be made by representative citizens to have the McKinley excursion train stop at Oregon City long enough to give the Presi-dent an opportunity to make a short speech. The train will be expected to reach here shortly after 1 o'clock on the afternoon of May 22.

## Teachers Will Meet Saturday.

The Clackamas County Teachers' Asso. "The Clackamas county reachers asso-ciation will meet here April 27. The foi-lowing programme has been arranged: "The Geography of North America," P. A. Davis, Damascus; "The Revised School Law," County Superintendent Zinser; "Fractions Decimals and Percentage, H. L. McCann, of Parkplace; "Use of the Equation, or How to Indicate Advanced Work in Arithmetic," Miss Sade H. Clease, of Oregon City; "The Art of Teaching," Miss Lena Morrow, of Oregon City.

### Relics of Indians.

For the past two or three days a num-ber of boys have been digging up Indian ber of boys have been digging up indian skulls, coins and beads on the top of the bluff above the Southern Pacific track, just outside the city limits. The Indian burying-ground was opened up by the blasting of the railroad employes in an effort to get a rocky, overhanging cliff out of the way and to secure rock for ballast-ing purposes. The interments were made on a comparatively flat place on top of the bluff, and the Indians followed the custom of burying the chattels possessed

TO CONSERVE MOISTURE the power of the farmer to produce a fine porous soll by means of thorough prepara-tion-by thorough plowing, thorough dragging, etc. The tendency is for the molst-ure in the soll to evaporate from its sur-face at a rapid rate during dry weather. As the surface dries off, molsture from the subsoll comes up to the surface in just the same way that the oil in a lamp

just the same way that the off in a famp works up through the wick. This phe-nomena is known as capillary attraction. "If the soil is covered with an inch or two of a light mulch it prevents the moisture from evaporating from the sur-face, and hence keeps it in the soil for the growing crop. The best and cheapest may to keep a mulch on the soil to be ers' institute ever held in the interior of Eastern Oregon under the auspices of the way to keep a mulch on the soil is by thorough tillage. If, during the dry sea-son, the soil is kept thoroughly and fre-State Agricultural College closed a suc-cessful two days' meeting here Friday night. The attendance at the several sesquently tilled, a first-class mulch of loose earth will be kept on the surface of the elons was large, and great interest pre-valled. A feature of the meeting which the Agricultural College representatives report as not having occurred elsewhere soil and the moisture will not be lost to any great extent by surface evaporation, but it will be conserved for use by the growing crop. The secret of success of at similar meetings they have attended was the display of livestock, which took place just before the opening session of growing cultivated crops is to thoroughly prepare the soll, and then to keep it well tilled, so that a loose surface mulch of

The display of sheep consisted of il Delaine and Ramboulliet rams, owned by Messrs. Rettle and Patterson, Mr. Rettle says the annual increase in their flocks

OLDEST INHABITANT OF UNION COUNTY.

#### MOSES LORE.

UNION, Or., April 21 .- Moses Lore, who resides on his farm a few miles east of this city, is the oldest inhabitant of this section, having reached the age of 97 years. Mr. Lore was born near St. Johns, Canada, and is of Canadian-French parentage. He left his native land when 20 years of age, and went to St. Louis, where he was employed on a steamboat until the following Spring, when he entered the employ of the American Fur Company, and left for the Rocky Mountains. He remained with the company for two years, during which time he was entrusted with the care of its livestock. On the ter-mination of his engagement with the fur company, with a number of other members of the company, led by a man by the name of Jarvey, he settled in the mountains near Salt Lake, Utah, and engaged in trapping for about a year. The little pioneer band then broke up and dispersed. Mr. Lore went to the Clearwater country, where for 10 months he worked for Henry Spaulding, mater of the mission. He next went to the Willamette Valley, and took up farm. In 1857 he married Miss Mary Ann Sanders. Mr. and Mrs. Lore a farm. have had six children, only one of whom is now living. Mr. Lore came to Union County in 1872, and located on a farm, where he has resided since. Although almost a centenarian, Mr. Lore is quite active, and takes a deep interest in his business affairs, as well as the upbuilding of this section.

than any other kind of hay and grain. This barley is much hardler than wheat for Spring sowing, and the straw is readily caten by animals even after the grain has been threshed out. Some farmers prefer beardless barley to alfalfa for a hay crop and the barley has a much wider range of adaptability for it can be grown on any of the cultivated lands. While this locality does not have a

reputation as a dairy section, the discus-sion following Professor F. L. Kent's addresses on "Co-operative Dairying" and "Care of Milk" showed that this important industry is not being over-loaded Performer Kent's severate were Hume, the pioneer salmon packer of the Pacific Coast, is dead. Death was due looked. Professor Kent's remarks were full of instruction along the lines of creamery and cheese factory management and the production of pure milk. River in 1874. In 1896 his business inter-Farm separators were duly discussed and the "dilution" or "water" separator ests were transferred to Alaska. Mr. Hume had been ill three weeks, and properly condemned.

though his condition had been extremely critical at times, he was believed to be recovering. His malady was a compli-cation of troubles, but death resulted from valvular disease of the heart. The trouble became Professor V. K. Chestnut, of the United States Department of Agriculture, who, with Professor E. R. Lake, of Corvallis, is making a systematic study of the poisonous plants of the Eastern Oregon range country, addressed the institute on trouble became serious about a year ago on the occasion of Hume's last return from his Alaska canneries, but it did not the subject of his investigations. Pro-fessor Chestnut said in part: "One of the most interesting of poltake him from active work until less than

a month ago. For the last two weeks, he had been kept alive mainly by the sonous plants is the water hemlock. At least two species are found in Oregon and Washington. It is easily the most use of oxygen. poisonous plant that grows, and is most commonly found in low, moist places. The bulb is the most poisonous part, the leaves being probably very slightly so. Death follows quickly after the root is taken into the system. So far, no reliable The Natatorium Soon to Be Opened BAKER CITY, April 21,-Baker City is soon to have one of the finest and best-

remedy has been discovered for water-hemlock poisoning. equipped natatoriums in the West. It will "Another troublesome plant on the Or-

be located in the eastern part of the city and will utilize the waters of the egon ranges is the death camas, also called lobelin. It does not resemble the hot springs located there. A large volume called lobella in appearance at all, but its effects are practically the same. In its early stages of growth when the leaves are green and resemble coarse grass it is most dangerous. It is not a of hot mineral water flows out of the hill-side, through a stata of porous lava rock. The temperature of the water is 80 deg., but the owners are boring a well with the expectation of obtaining a flow of very strong poison, and as many as 40 plants hot water from the depths, as it is known strong poison, and as many as 40 plants are being being required to produce death in a sheep. The most marked symptom of this kind of poisoning is a frothing at the mouth. Hay containing this plant will often cause the trouble, due to the animals eating the seed. It is a pecu-liarity of poisonous plants that the poi-sonous principle is found in different parts of the plant at different seasons, the poison seeming to travel upward as the plant approaches maturity. The anthat considerable cold water mixes with the hot water near the surface, thus reducing the temperature. If a good flow of hot water is obtained, it is to be used to supply heat for residences in that neighborhood. It was in the boring of this well that gold-bearing lava rock was encountered, mention of which was made in these dispatches a day or two ago. the plant approaches maturity. The an-

tidote for death camas polsoning is five grains each of permanganate of potash and sulphate of aluminum. This is the dose for a sheep. "In many localities much trouble is ex-

ASTORIA, April 11,-A special meeting of the City Council has been called for tomorrow evening to consider an ordi-nance compelling the Telephone Company perienced with larkspur poisoning. The plant is most dangerous before it comes into bloom, and at that time is rather difficult to distinguish from other follage. The leaves have a decidedly bitter taste, to pay a license of 10 cents per month on every telephone operated in the city. A similar ordinance was passed and signed becoming less marked after the plants bloom. The plants are usually found on the cool side of hills and mountains. A similar ordinance was passed and signed by the Mayor several weeks ago, but it was found to have been illegally drawn, and no attempt was made to enforce it. The new measure is to replace the old one and if passed it will become oper-ative May I. As the company has about 400 telephones in this city, the ordinance will counsel it to contribute about 400 There are several species of larkspur, at least four of which have been identi-fied as occurring on the Oregon ranges, but we have not been able to determine but we have not been and to determine whether they are polsonous species. The symptoms of larkspur polsoning are a tremor or twitching of the muscles much the same as in strychnine polsoning. The antidote is the same as that prescribed for death camas. "Lupines are not eaten much on the Well-Known Young Man Charged

range but make good hay if cut quite green so the pods will not open and scatter seed. The seeds are quite pol-sonous but we have not determined OLYMPIA, April 2.-Samuel Willey, a well-known young man of this city, and, the son of a prominent citizen, was arwhether the species found on the ranges here are poisonous.

the son of a prominent chines, was ar-rested yesterday in San Francisco on a warrant charging him with the betrayal of Minnie Shroeder, a girl little over 16 years of age, also a resident of Olympia. The complaint was sworn to March 1, a day or so after Willey left ostensibly to take a vacation at Gray's Harbor, Sheriff Wills left today for San Vacantee "Loco weeds seem to produce no im-mediate evil results. After feeding on the weed for a few weeks the animals seem to become addicted to the use of it, not unlike a man becomes addicted to the use of tobacco. Horses are most affected. They become nervous, will shy at objects in the road, and cannot be de-Sheriff Mills left today for San Francisco to return with Willey. The affair has created a small-sized sensation from the pended upon in any emergency. As a rule they are not seriously affected for work horses. Such horses are said to be locoed. No satisfactory remedy his yet been

Laborer in Mill Struck by Piece of Professor Chestnut stated that all of Saw Which Broke in Two. these plants he had found growing in the vicinity of Fossil. He had specimens which were exhibited for the examinathe vicinity of Fossil. He had specimens which were exhibited for the examina-tion of those parties interested. A lupine which Professor Chestnut said very close-ly resembled the poisonous Montana species was held by several sheepmen

means of crop rotation, plowing under ers said they could keep their work horses better on beardless barley hay DEATH OF JOSEPH HUME Stop Coughing There's nothing so bad for PIONEER SALMON PACKER OF THE a cough as coughing. PACIFIC COAST. Every cough makes your

nery on the Columbia River

in 1874.

to heart disease. Mr. Hume established the first salmon cannery on the Columbia

ONE OF FINEST IN WEST.

at Baker City.

TO TAX TELEPHONES.

Astoria Council Will Consider Ordi-

. nance Tonight.

SENSATION AT OLYMPIA.

With Criminal Assault.

prominence of the parties interested,

married.

BODY PICKED UP.

Accidentally Drowned.

MET A TERRIBLE DEATH.

throat more raw and irritable. Established the First Salmon Can-Every cough congests the lining membrane of your lungs. Cease tearing your throat and BERKELEY, Cal., April 21.-Joseph lungs in this way. Take

# Ayer's Cherry Pectoral

From the first dose the quiet and rest begin; the tickling in the throat ceases; the cough disappears.

There's nothing so good for a cough as Ayer's Cherry Pec-

toral. Three sizes: 25c., 50c., \$1.00.

If your drungist cannot supply you, send as one ollar and we will envires a brick battle to you, it charges prepaid. He sure you give as your encet express office. Address, J. C. Aven Co., art. M.,

Clatsop County for a number of years, but has no relatives in this vicinity.

## GOVERNOR ROGERS AT SALEM.

With Board of Control, He Will Visit Oregon Institutions.

SALEM, Or., April 21.-Governor Rog-ers, of Washington, and the members of the Board of Control of the Washington state penal and eleemosynary institutions, arrived in the city today to visit the Oregon state institutions. "The party was met at the train by Governor and Mrs. Geer. The Washington officials visited the asylum today and will inspect the other institutions iometrys. They are the other institutions tomorrow. They are guests of the Hilbes Club this evening.

#### New Mining Company.

EUGENE, April 2. --Articles of incorpo-ration of the Fall Creek Consolidated Gold Mining and Milling Company have been filed with the County Clerk of Lane County. The incorporators are Amos D. Hyland, George H. Delp, M. T. Crow, W. G. Hyland and C. McFarland, The capital stock of the company is \$100,000, divided into shares of \$300 each. The mines of the company are in the Cascade Mountains on the head of Full Creek. will compet it to contribue about \$400 The members of the company have been working quietly for several months, and have opened up good feads, which will be extensively developed.

#### Large Sawmill May Be Moved.

OLYMPIA April B.--It is probable that the Bucoda Mill Company will move its large plant from its present location at Bucoda, to a site in Lewis County, a few miles south of Bucoda. The loss to Bumiles south of Bucoda. The loss to Bu-coda will be considerable, as the mill em-ploys a number of men and is really the chief resource of the town. The con-tinued opposition of farmers along the Skockumenuck River to the floating of logs to the mill is said to be the cause of the company's determination to move the close its plant.

#### Probable Location of Postoffice.

OLYMPIA, April 21.-Postal inspectors Wayland and Flanil have been in this city the past two or three days receiving bids for the location of the postofflee, which must shortly be removed from life Court-house. The inspectors have given out nothing as to what their recommendation

A number of promotions, as follows, are to be made at the Tacoma office: One clerk at \$109 to \$300; one at \$600 to \$700; three at \$700 to \$800, one at \$800 to \$900, and one at \$1900 to \$1900.

At Seattle, the promotions are as fol. lows: Two from \$100 to \$200; one from \$100 to \$300; two from \$400 to \$900; one from \$500 to \$600; 13 from \$600 to \$700; one from \$700 to \$800; four from \$800 to \$900; three from \$900 to \$1000; three from \$1000 to \$1100; one from \$1100 to \$1400, and two from \$1200 to

One clerk advances from \$600 to \$700, one from \$900 to \$1000, and one from \$1000 to Spokane

At Walla Walla, one increase from \$500 to \$600 is made. One clerk is advanced from \$500 to \$600, and one from \$600 to \$700 at Olympia; one jumps from \$500 to \$700 North Yakima; one from \$500 to \$900 at Whatcom, one from \$600 to \$700 at Col. fax, and at Everett one jumps from \$100 to \$200, and another from \$500 to \$600. Three changes are made at Bolse, Idaho,

from \$500 to \$600, one from \$600 to \$700. and one from \$700 to \$800. At Lewiston, a promotion of one clerk from \$500 to \$800 is made, and a similar promotion is authorfired nt ascow.

Under this reorganization, one additional clerk is allowed at Everett, Whatcom and Walla Walla, and two additional clerks at Spokane.

## Oregon Postal Orders.

WASHINGTON, April 21.-After May 1 star service from Huntington to Malheur, Or, will be reduced to three times a week, and the service from Baker City to Bridgeport will be extended to supply Malheur, increasing the route 6% miles. Malheur, increasing the route 6% miles. A postoffice has been established at Kilbride, Grant County, Oregon, to be sup-plied by special service from Susanville. Margaret Hamilton has been appointed postmistress.

#### CHINESE REFORM SOCT

Corporation Formed at Baker City-Object, Mutual Aid.

BAKER CTTY, April 21,-Articles of in-ecorporation have been filed with the County Clerk of Baker County for the Chinese Reform Society. Charles Y. Emow, Leon Kel and Leong Guoy are the prime movers in the new organization, the objects and purposes of which are stated in the articles of incorporation as follows: artle

"The purpose and business of this incorporation shall be social intercourse, mutual helpfulness, mental and moral improvement, mental recreation, physical and mental development, and for the pro-motion of literature, science and fine arts, and the promotion and diffusion of know. ledge, and for promoting the cause of temperance and moral reform, and for the establishment and maintaining hos-

pitals for the treatment of disease, "These objects are intended to be ac-complished, among other ways, by promoting and encouraging general education of the Chinese people in the principles of the Constitution and laws of the United States, with a view of assuring the adop tion of the leading improvements, indus-trial and otherwise, which have been and are being advantageously adopted by the English-speaking people of the earth, and in every lawful way to bring about the amelioration of the Chinese people, and to seek for the advantages of a freer diffusion of useful knowledge and generally to promote reform in the custom and habits of the Chinese people; and, lastly and generally, to do and perform snything and everything whatsoever pressary or convenient to carry into eftect the objects aforesaid." The principal office is to be Baker City.

Funds for carrying on the work of the society will be raised by assessments

copper coins have been found, the former usually of the half-dollar denomination and dating back as far as 1840. This afteroon a boy dug out \$3 or \$4 in silver, one of the pieces a Canadian coin of about

the circumference of a silver dollar, but thinner, bearing the date of 1819.

## MR. CORBETT IS RIGHT.

#### No Trails Should Be Cut in the Bull Run Reserve.

SALEM, Or., April 21.-Residents of this city who are in a position to know say hat in his letter to the Geological Survey fficials, regarding the cutting of trails in the Bull Run reserve, Hon, H. W. Corbett correctly described the conditions that exist, and that if he erred at all it was in not making the case strong enough. A gentleman who has been to the vicinity o the reserve, and who is a thorough woods, man, says the territory included in the reserve is a wild- impenetrable wilderness, broken by canyons and precipices and containing nothing to attract a hunt-er or tourist. Its safety lies in its impenetrability, and once it is opened by trails, hunters will go there, and neglected camp fires will start forest fires.

It is also asserted that the persistency of the Geological Survey in attempting to make maps and plats of the reserve and to cut trails through it is due to no desire to preserve Portland's water sup-ply, but rather to an effort to find a remunerative job for some person who poses as a geological expert. The work of ex-ploring and surveying the Bull Run reserve, making maps, and compiling a vo luminous illustrated report, would furnish a "place" for the man the Geological Survey has in view, and the people would be compelled to compelled to compelled be compelled to pay not only for useless work but also for the publication of useless information. By intercepting the move of the Geological Survey, the Port-land Water Commission will not only protect the city's water supply but will also cut off an unwarranted "graft"

#### SCHOOL BONDS SOLD.

## Baker City Paper Placed at an Ex-

ceptionally High Premium. BAKER CITY, April 21 .- The School Board of this city yesterday sold 15 \$1000 school bonds at par, with accrued interest and a premium of \$306. With the premium added, the interest on the bonds will be reduced to 4% per cent per anture. num. This is the highest premium ever paid here for bonds sold by the School Board or the municipality. H. W. Har-

interest added. The money obtained from the sale of bonds is to be used for the erection of another handsome school building.

## NORTHWEST DEAD.

#### Mrs. Hester Goddard, Washington Pioncer.

VANCOUVER, Wash., April 21.--Mrs, Hester Goddard, a ploneer of Clark Coun-ty, died at the family homestead at Salmon Creek today, aged 82 years. She leaves a family of grown children, among them being George, Charles and Harvey Goddard, and Mrs. Alexander, of this county, and Dr. Goddard, of Goldendale, The funeral will be held Tuesday.

A. B. Hills, Old Resident of Svensen. ASTORIA, April 21.-A. B. Hills, an old resident of Svensen, died at his home in that place this morning. The deceased was 75 years of age and has lived in Clat-sop County since 1860. The funeral will be held from the family residence, but the time has not yet been arranged.

amounts to about 80 per cent, on the average. Some years the increase has to the audience just what is meant by capillary attractio Preparation for Duties of Life.

amounted to 100 per cent. Probably the most interesting feature of the horse exhibit was the display of grade Clyde stallions sired by the well-Mrs. Z. T. Keys discussed "Preparation for the Duties of Life," saying in part: "No parent is so blind as not to be able to see the disadvantage at which his child known Clyde stallion Stanley, formerly owned by Judge Hoover. These horses were shown by A, Beard, Clark Herenis placed if without an education appropriate to the line of work selected. Few indeed are those parents so poor as to be ns, Putnam Bros. and Clough & Wilson. The first two gentlemen showed 4-year-old unable to bestow these essential qualifica-Mr. animals, the others 3-year-olds, tions. I am inclined to think the destiny Thompson Scroggins showed the well-known running stallion Great Falls, sired of the race is largely to be worked out within the early years of the present cen-tury. Only the well-trained can be fac-tors for good. Our boys and girls are to by Glenn Ellum and bred in Montana. The cattle on exhibition consisted of specimens of the Shorthorn and Hereford be actors. What part shall they take? The bone, muscle and brains must know how to act a man's part, do a man's work, breeds. Judge Hoover showed his registered Shorthorn bull Meddlesome, bred by the Oregon Agricultural College. Joseph Fizelle was present with two handsome think a man's thought mark out a man's path, and bear out a man's weight of character and duty, before they constitute grade Hereford cows, also a young calf and a yearling bull of the same breed. A yearling heifer and a 10-months-old bull a man. The great instrument of man-making is employment, and the actor were shown by E. P. Weir. One coop each of magnificent Brahma and Wyan-dotte chickens, shown by Mrs. J. S. Stewmust be content with the thought and toll that It brings, "The farmer should be as well prepared to make a balance sheet as the merchant.

art, completed the display. The institute proper was opened by Sen ator Stelwer, nominating William Rettie for chairman of the meeting. Mr. Rettie was the unanimous choice of the house, the elements that enter into it are essen-tial for the orchardist as well as for the and filled the place with satisfaction to stockman should be as well acquainted with the breeds of stock best adapted to all and much credit to himself. Mayor Hendricks, on behalf of the city, extendhis range as the railroad manager the rolling stock best adapted to his road." ed a hearty welcome to the institute work ers, and predicted that the meeting would be of great benefit to those in attendance. Dr. James Withycombe gave the response In the course of his remarks, he reviewed the work of the Government experiment

stations, as follows: "The Federal Government is doing a great deal to help the farmer through the medium of the experiment stations. The magnitude of this work can be appreciated when we realize that there are 52 of these stations in the United States, which are wholly or partially supported by ap-propriations from the National Govern-ment. The sum appropriated for this work the past year was \$719,999 07. There were 693 persons employed in the work of administration and research. During the year there were 385 reports and bulletins published, which were supplied to over 500,000 addresses. Thus it is seen that the experiment station is an important factor in the general advancement of agricul-

### Conservation of Moisture.

"Conservation of Molsture" was the sub. lecture by Professor A. L. ject of a lecture by P Kinsely. He said in part: "The subject of conservation of moisture is one of great importance to the farmer. Plants must have moisture in order to grow and mature. Scientists have determined by experiment about how many parts of water is taken up by the plant in order to produce one part of dry mat-ter. This is found to be from 300 to 400 parts of water for one part of dry matter produced. That is to say, in order to pro-duce one ton of clover hay about 350 tons of water are required; or to produce one ton of corn fodder some 359 tons of water are required. One inch of rainfall per acre is just a triffe over 113 tons of water per acre. Ten inches of rainfall would be equivalent to 1130 tons of water per acre, and so on. Most parts of the country have sufficient rainfall to mature a crop, if only it could be conserved or kept until the growing plant could make use of it.

ing due allowance for labor he figured that the wheat fed to the steers brought The capacity of a soil to hold moisture depends largely upon its degree of fine-ness. A fine, porous soil is capable of retaining much more molsture than a hard, lumpy soil. The amount of humus in the soil also greatly affects its capacity barley an excellent cattle Mr. Ducach said he found beardles

in the soil also greatly affects its capacity to hold moisture. It is within the farm-er's power to add humus to the soil by

At- him in the breast, cutting his body in attendance to be nonpol ous. terribly, juries, h Notwithstanding his severe in-e lived an hour after the accitention was called to a plant closely related to the loco weed, but the speaker did not know if it was polsonous. dent. Harrington was a stranger at Tenino, coming there but two months ago,

Dr. James Withycombe thought that what often appeared to be polsoning was the result of indigestion, arising from eating dry grass, and a shortage of water.

E. B. Aldrich, a recent graduate of the Oregon Agricultural College, and who That of Fisherman Supposed to Have is now in business here, gave a highly instructive talk on "Modern Education as Exemplified by the Agricultural Col-ASTORIA, April 21 .- The body of John

Peterson, a fisherman, was picked up on the beach near Fort Stevens this morning. leges." To Mr. Aldrich is due a large share of the credit of securing this in-Peterson was employed by the Columbia River Packers' Association as watchman stitute, which is unanimously voted a

great success. An illustrated lecture on breeds of live-stock and the equipment and work of the Oregon Agricultural College by Dr. Withycombe and Professor Kent closed the institute.

He

## Governor Geer at Roseburg.

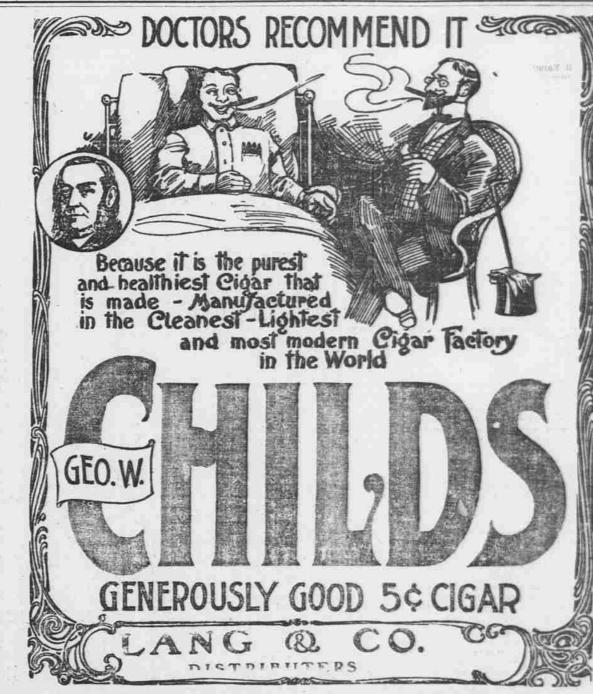
ROSEBURG, Or., April 21.-Gover Geer arrived here this evening, and will remain three or four days. He is accom-panied by Mrs. Geer. The object of his visit is officially to inspect the Soldiers'

#### Ordered to Vancouver Barracks.

WASHINGTON, April 21.-Captain Pegram Whitworth, Twenty-eighth Infantry, now on leave of absence, of which he availed himself at San Francisco, has been ordered to join his regiment at Van-couver Barracks, upon the expiration of his leave.

#### Salem Schools Will Have Holiday.

accidentally and was drowned. The de-ceased was about 45 years of age, and was a native of Finland. He has lived in President McKinley's visit to this city. SALEM, Or., April 21,-The Salem public



mind, it is a great mistake for you to be selling your cattle and sheep for feeders,

said in part:

known that it costs practically no more to produce a first-class animal than it does an inferior one, while the difference in the selling price is often quite considerable. The aim of the stockgrower should be to produce a first-class animal and dispose of him in a finished form. To my

tures for his stock, it behooves him to give special attention to forage plants, with a view of making his land carry the maximum number of animals, Paramount with that of forage plants is the question of proper selection of breed. It is well

The knowledge of cost of production and

operator of the glant manufactory. The

Some Feeding Problems.

"Some Feeding Problems" were dis

ssed by Dr. James Withycombe, He

'With the passing of the free range the

stockgrower is compelled to adopt im-proved methods for the handling of his

stock. This generally means increased cost of production, hence careful attention must be given for the practical solution of

problems presented by these changed con-

ditions. Since it has become necessary for the cattle-grower to provide enclosed pas-

when cheap wheat is being hauled 50 miles to a shipping point. It would be infinitely better if this wheat were marketed inside

the hide of a steer, or the pelt of a sheep. The saving in cost of transportation alone would be very great. There is no reason

why this section of the state cannot send

to market annually thousands of the very best of beef cattle. With your hill ranges.

which can be made to furnish nutritious

crops of grain and alfalfa for Winter feed-

ing, and for fattening stock, gives to you

advantages for economical production pos

In the discussion which followed, Mr. Edwards stated that he fed ground

wheat to steers one Winter. After mak-

of large

grasses for Summer grazing, and cultivatable land for the growing of h

seased by but few sections.