PAYING DAIRY COW

An Individual, Not a Breed, Says an Expert.

MARKS OF A GOOD ANIMAL

C. L. Smith, of Pullman, Delivers Very Instructive Paper Before Agriculturists at the Walla Walls Institute.

WALLA WALLA, Wash., Feb. 1.—(Special)—In a speech that made a strong impression on the 100 agriculturists present this afternoon, C. L. Smith, of Pullman, advocated high-class breeds of cows, careful feeding and breeding and conscientious care as factors in "The Building Up of the Dairy Herd," Mr. Smith's topic. C. L. Smith is institute lecturer of the Wash-texton Aericultural College, and "The ington Agricultural College, and "The Building Up of the Dalry Herd" was voted one of the best addresses he has given at the farmers' Institute here, which closed

Mr. Smith showed a profit of nearly \$38 from a cow for six months, when illus-trating the possibilities of darying in Oregon or Washington. This was his illus-

The 50 cows used in the dairy test at the Pan-American Exposition was comlowing breeds: Guernsey, Jersey, Ayr-shire, Holstein, Red Polled, Brown Swiss, Prench Canadian, Shorthorn, Polled Jer-sey and Dutch Belted. They produced a total of 27,72 pounds of milk in six months. The average test for butter fat was 13. Figuring the butter and skimmed milk at the average prices throughout the country for the period at 16 cents per pound for butter and 18 cents per 100 for skimmed milk, the product was valued at pound for butter and 18 cents per 100 for altimed milk, the product was valued at 1877.63, or an average of \$63.19 per cow. peractically \$11 per cow per month. Estimating feedstuffs at the average prices of \$7 per ton for clover hay, \$2 for ensilings, \$1.75 for soiling feeds, \$15 for bran, \$16 for comment and gluten meal, \$25 for oatment, cottonseed meal and pea meal, the cost of feed was \$1887.74, leaving \$1888.75 per fit, or \$25.77 per cow for six months. Similar figures can be deduced for this part of the country or Oregon by using proportionate. country or Oregon by using proportionate

"These cows were not accidents. The same can be done here or elsewhere. They were the result of selection, care, feeding and breeding through many generations. Their productive characteristics have been

profitable dairy cow is an individuni, not a breed. There is just as wide a variation between individuals of the same breed as between different breeds. The brilding up of a dairy herd begins with the selection of individuals for the foundation, and the order runs something like this: First, selection; second, care, including feed, shelter, water and method of treat-ment; third, testing, sorting and weeding out; fourth, breeding; fifth, feeding, handout; fourth, breeding; fifth, feeding, hand-ling and developing of calves and helfera."

Mr. Smith went on to say that the Jer-sey. Geernsey, Holstein and Shorthorn produced the greatest number of individ-nals suitable for dairy purposes. The gen-eral type to select should be as follows; Large mouth, broad forehead, full bright type, with gentle, quiet expression; strong, heavy Jaws; wide noarfils, thin neck, clean throat, thin on top of shoulder but widen. heavy Jaws; wide noatrils, thin neck clean throat, thin on top of shoulder but widen-ing downward so as to be broad in the chest, with forclegs well apart, thus giv-ing pienty of room for lungs and heart; high backbone, ribs springing down but well apart and long; heavy abdomen, milk wells siarge and crooked, with large wells, udder starting well forward and running well up in the back; teats well apart, of good size and uniform, udder well veined. good size and uniform, udder well veined. free from hair, of good size, but not menty; hind less well apart, giving room for udder; comparatively thin flanks, high, broad and strong; arch backbone, full and

running level to the tall. "If cows of this type are selected, they will as a rule average well both in quality of product and quantity, and will respond to kind treatment, comfortable quarters and liberal feed by an increased flow of milk," be said.

Mr. Smith then explained how to weed out the poorer dairy cows from the herd. keeping only those that give the best re-

maintain those artificial conditions which make cows capable of producing three, four or even five times the milk the unsuffivated ancestors of the herd could. By seighing the milk from each cow night and morning of each day, each week, and will be chosen. Rosping the record, the owner may soon determine the exact quantity of milk each cow gives. Quite as important however, as quantity is the matter of quality, and tested thousands of samples of milk. The will be drawn a Bahcock test is the only perfect method I ably be receive have found for determining the amount of structure soon.

Mr. Smith says any cow that will not produce 200 pounds of butter per year should be marked for the butcher. He thinks 300 pounds is practicable and within the reach of any intelligent dairyman. "It is not uncommon," he said, "to find a dairy of ten cows with one or two that the pars the 300-pound mark, five or six be-tween 200 and 300 and the others below 200. Pr

'One dairy I remember of five cows, one ling. a grand good cow, giving 30 pounds per day of 5 per cent milk, two that gave 20 pounds each per day of 4 per cent milk and two that gave only 12 pounds each of 4 per cent milk. The four cows giving 64 nds were worth just about as much as food they consumed, leaving the ser nothing for labor or capital con-The one cow returned a profit of 100 per cent. The owner had never weighed or tested the cows separately, nor stopped to think out the details of dairying. After the individual testing and weighing, the two 15-pound cows were soon sent to the butcher and the money invested in one good cow. In less than a year the other two went to the butcher. Two intelligent-ly selected hellers were added to the herd, and later a third. The man now has five cows that average a little over 300 pounds of butter per cow each year. One of these did one-third better the second year than

Mr. Smith has no use for the cow that gives a large flow of milk for a short time and then goes dry. He says the profitable cow should be a persistent milker and maintain an even flow of milk for at least seven months, and consuming only six or eight weeks in gradually falling off or

the institute lecturer. He sums up the requisite characteristics of a sire as fol-lows: Alertness and resoluteness, but not victousness: rudimentaries well developed, well placed and free from the scrotum: abdomen large, deep and muscular, with ribs well apart; long rump, wide pelvic arch, thin thighs, prominent backbone, running level to the tall; clean throat,

with a strong neck, deep chest, wide mussite strong jaws, full bright eye with gentie expression, forehead broad and long.
"Never allow the sire to run with the
herd," says Mr. Smith. "Handle him
kindly and firmly, but, however gentle,
never take any chances. Handle with
ring and staff, and be sure to have pushlocks."

Mr. Smith advocates a practice in handling calves that is not much followed by Western dairymen. He says they should be removed from the mother within a day

them to suck once or twice. Whichever way it is done, the call can be easily taught to drink by fastening it in a rigid stanchion and giving it the warm new milk in a clean pail. Feed sparingly at first-one and a half to two quarts of milk morning, noon and night for the first week; then drop the noon feed and increase the others up to four quarts at a feed night and morning.

"Change gradually from whole milk to skim milk Feed all milk warm and

"Change gradually from whole milk to skim milk. Feed all milk warm and sweet. Use a dairy thermometer and warm from 30 to 56. Never mix meal, shorts or bran with the milk. Oil meal is not a good grain to mix with skim milk. Ground flaxseed soaked in six times its beik of cold water will make a bulk than can be used advantageously with skim milk—a pint of jelly to four quarts of milk. Cooking the flaxseed impairs its value."

Mr. Smith has been in every county in Washington giving lectures. His addresses are much appreciated by the ranchors of Walla Wallay Anal considerable of new methods is promised as a result.

SUITS AGAINST THE IRON DYKE

Rich Copper Mine Has Been Handi-

capped by Lack of Transportation. BAKER CITY, Or., Feb. 1.—(Special.)-Compisints were filed today by Senato John L. Rand with the Clerk of the Cir cuit Court in two suits against the Iron Dyke Copper Mines Company. F. F. Curize, trustee, sues on a Judgment for \$11,000 F. F. Curize and others sue the Iron Dyke Copper Company, Charles M. eed and others to foreclose a mortgage

or \$25,000. The Iron Dyke mine has been in financial trouble for some time and strenuous ef-forts have been made to straighten out the affairs of the company. It is un-derstood that this is not a friendly suit for the purpose of adjusting titles or to facilitate the liquidation of the indebted-ness, but a bona fide suit for money due the plaintiffs.

The Iron Dyke copper mines are ac-counted the richest copper mines in the West, but the owners have been handcapped for want of cheap transportation facilities. The mines are located in Idaho on Snake River, about 90 miles north of Huntington. Snake River is not navigable on account of rapids above or below the mines. The only means of securing cheap transportation is by setting a Saveral

toward the building of a new courth this afternoon, when it engaged Edgar Lazarus, of Portland, as the architect to prepare the pians for the building, and after the contract is let to superintend the countruction.

While the details for the building are not yet complete, the general plan is for a structure cesting about \$60,000. It will a structure cesting about 300,000, it was be about 100x100 feet two stories high with a basement, the basement and first story being constructed of stone and the second story of pressed brick. It will occupy the center of the block, where the present courthouse stands, facing on Commercial street, so as to leave room for the location of a jail in the rear at some future data. some future date.

The court made a special levy of 2 mills for building purposes on the 1902 and 1803 rolls, as as soon as the taxes now due are collected there will be about \$15,000 in the fund. The intention is to continue the special levy from year to year until the proposed new building is

FIRE AND DEATH IN MINE.

Italian Workman Killed by Falling Rock in Extension Mine.

VANCOUVER, B. C., Feb. 2.—A special from Nanaimo says: A blown-out shot started a fire to the Extension resterday which gained such headway that five miners were ordered out of the workings. A large force of men fought the flames for hours and finally succeeded in extinguishing them. The mine is working tomy as usual. Joseph Acquilanti was instantly killed this afternoon in the Extension mine by a fall of rock. Inspector Morgan is inves-

Fire Engine for the Barracks. VANCOUVER, Wash., Feb. 1.—(St The Quartermaster's Department has been authorized to purchase an up-to-date fire engine and hose wagon for the purpose of strengthening the protection o post against fire. It has not been fully decided what kind of fire apparatus will be procured, but it will be the best and latest thing in that one. It is thought to e quite probable that a chemical engine

P. H. Kuhn, who visited Fort Stevens for the purpose of locating a site symmatium buildings, has returned. mested locations have been consid quantity is never an index to quality. I and forwarded to the Quartermaster-Genhave Inspected hundreds of dairies, and teral for approval. Plans of the building tested thousands of samples of milk. The ably be received for the erecting of the

Capitol Contractor Must Walt.

OLYMPIA, Wash., Feb. 1 .- (Special.) Attorney-General Stration today handed flown an opinion that the State Capitol Commission has not authority to draw or the 30 per cent reserve which the law says shall be held out of the contract price until the completion of the building. The commission had agreed to allow estimates of work already done, paying them out of the reserve, the contractor having offered to protect the state if it were permitted. The law, however, is explicit and the contractor must wait.

Nineteen Will Graduate.

MONMOUTH, Or., Feb. 3.—(Special.)— in the State Normal School the regular examinations for the first semester are eing conducted this week. The midyear being conducted this week. The micycar-commencement exercises will begin on Sunday and Rev. Dr. Bewer, of Albany, will preach the basealaureste sermon. A class of 28 will be graduated. The exercises will begin on Sunday and close Wednesday evening. The remainder of the week will be used by a large part of the students in taking the state examina-tions at Dellas.

Gas People Mean Business.

VANCOUVER, Wash., Feb. 1 .- (Special.) From present indications it is quite prot able that the gas company which has been trying to secure a franchise through their representatives. Attorneys Hopkins and J A. Webber, are in earnest. Assurance was given at the Council meeting last night that preliminary work would be begun at once. Unless something unfortseen hap-pens the new plant will be operating within a year.

Suit of Indian War Veteran.

SALEM, Or., Feb. 2.-(Special.)-Ti management sat of a religious against sec-retary of State Dunbar, to compel the Sec-retary to issue an Indian War veteran warrant after the appropriation had been exhausted was tried in the Supreme Court today and was taken under advisement. J. C. Moreland appeared for plaintiff and Attorney-General Crawford for the Sec-retary of State.

VANCOUVER, Wash., Feb. 3. -Ben Youmans, accompanied by Myron Hume, left today for Milwaukee, Wis., for the purpose of establishing a factory for manufacturing a "ball-bearing vehicle bub," which is the potent of Mr. You-mans. The hub is of special value, as it can be used on any vehicle without alteru

TOHARNESS THE JOHN DAY

COMPANY IS BEING ORGANIZED ELECTRIC ROAD TO HAUL WHEAT IN GRANT COUNTY.

Electrical Plant of 7000 Horsepower Will Supply Motive Power for Various Enterprises.

LA GRANDE, Or., Feb. 1 -- (Special.) -- J. Parmers' & Traders' Bank, states that a ompany has been organized in Grant F. E. Hobson, F. S. Slater, Z. J. Martin D. J. Overbolt and A. D. Leedy. The stock of the company is pracipally held by residents of Eastern Oregon, the largest being Walter, M. Pierce, of Pendieton, J. W. Scriber, of La Grande: J. C. Siver, of John Day, and F. C. Sells, of Canyon City.

It is the intention of this company to nstail a large electrical plant on the headwaters of the John Day River, of two horse-power capacity, and to supply of Grant County, Water rights on the John Day have been acquired, and the work of installing the electrical plant will be commenced early in the Spring. As soon as the charter for the corporation is re-ceived from the Secretary of State the stockholders will proceed to elect directors

SEES WHITMAN PAINTINGS.

Artist Gilstrap is Looking Up Data to Historical Paintings.

WALLA WALLA, Wash, Feb. L.—(Special.)—W. H. Gilstrap, curator of the Ferry Museum at Tacoma, with whom the directors of the Lewis and Clark Fair are negotiating for the execution of a series of historical paintings representing scenes connected with the Lewis and Clark ex-pedition, while here yesterday examined some of the paintings at Whitman College. some of the paintings at Whitman College with a view to carrying out the series. Mr. Gilstrup has gone for a few days to Pendleton and La Grande, and will return to Tacoma in about a week. He said: "While negotiations are not completed, I shall probably execute a number of historical paintings for the big Fair. It will include the oak tree at Sloux City, Ia., where Lewis and Clark mude their treaty with the Sloux; the Lewis and Clark Press. with the Sioux; the Lewis and Clark Pass through the Idaho Mountains; scenes from Lewiston, Idaho, and Clarkston, Wash, where they prepared for the trip down the Snake; mintings of scenes down the Col-umbia, patticularly the dalles and possi-

bly Cellio: a scene commemorating the discovery of the Columbia River by Cap-tain Gray; scenes from Astoria and Van-couver; probably a scene of the Whitman conver; probably a scene of the Whitman massacre, and others marking historical events affecting Portland. There will also probably be a scene from Steptoe Butto."

Mr. Glistrap has just come from Goldendale, where he was called by relatives of the late Dr. Stewart to examine the magnificent Stewart collection of Klickitat Indian relica and value them. The Stewart rollection comprises 360.000 micros. collection comprises 169,000 pieces, gathered principally from along the Columbia and Kilckitat Rivers, and relating to the Kilckitat Indians for the most part. It includes 40,000 perfect specimens of arrow points. Mr. Gilstrap valued it at \$15,000, and hopes it may be secured for the Ferry Mussenre.

"It certainly should not be allowed to leave the state," he said. Dr. Stewart spent 15 years before his death amassing the collection. He ingratiated himself with the Klickitats to such an extent that they brought him all the relies they could find.

FOR A \$1000-LICENSE.

Colfax Councilman's Ordinance Also Calls for Reforms.

COLFAX, Wash. Feb. 3.—(Special.)— The City Council has referred the question of revoking the license of the Oxford sa-loon, over which the outrage of Ida Lee, a 15-year-old girl was committed, to the license commilies he reported at the next regular meeting of the Council. The Ministorial Association and many good citizens are urging that the license be

Councilman Bellinger, at last night's meeting of the Council, introduced an or-\$1000 per annum. The license also pro vides that all saloons must close at midnight, remain closed on Sunday and on all holidays and election days. It provides that no women be employed about the siacon: that no minors be admitted or allowed to purchase liquor and forfetta the license and unearned portion of the license fee. The ordinance passed the first and second readings by unanimous vote of the Council and it is predicted that it will pass at the next regular meeting of the Council. Ordinances compelling property-owners to raise all street awaings to not less than seven feet from the sidewalk, and readilities counting. to purchase liquor and forfeits the licen

rohibiting coasting on any sidewalk in he city, were passed at last night's me

LONG TRIP ON SNOWSHOES.

Missionary Counsellor Covers Over Thousand Miles in the Yukon.

VANCOUVER, B. C., Feb. 3.-A special Rev. John Pringle, Counsellor for Yukon Ferritory, and an active missionary of the Presbytsrian Church, has just comthe Presbyterian Church, has just com-pleted a "mush" over the territory, hav-ing covered a distance of 10% miles on snowshoes, assisted by a deg team.

Fully 800 people will go into the new White Pluss people will go into the new White Pluss people believe fully 10,000 will come in and are preparing for that num-ber. It is certain to be a big camp, which will largely increase the gold output.

The election of John L. Timmons to the Council has been protested on the

the Council has been protested on the claim of disqualification, owing to his conviction at Juneau in 185 for shooting at a man with intent to kill. Timmons, it is said, served some years in San Quentin peniteritary, but was pardoned before the expiration of his term. His support-ers therefore claim he is not disqualified, although the act says any person who has been convicted of a penal offense is not

rimmons claims the pardon crosses the squalification off the record.

WANT SIDE DOORS CLOSED. Petitions Signed in Salem for Com-

plete Shut-Up of Saloons Sundays. SALEM, Or., Feb. 2,—(Special.)—Peti-ions are being circulated in each of the even wards of Salem asking the City council to enforce the laws which require the closing of saloons on Sunday Though the petitions are being very merously signed, there are a few who rously signed, there are a new who re-te their signature, generally excusing emselves for "business" or "political"

For a number of years the saloons have been permitted to ignore the ordinances which forbid the sale of liquor on Sun-day. All front doors are kept closed, but side doors have been constructed near the front doors and any one who wishes to do so may enter. In the recent city campaign the Anti-Saloon League was formed, and the league gave its indorse-ment to practically the entire Citizens (fekst. The Republican candidates won

committee of the league afterward every part of the city. Among the sign-one are a great many Republican leaders

who supported the regular party ticket in the municipal contest, and were strong-factors in putting the present adminis-tration into power.

Franchise Asked for a Road Between

Colfax and Spokane. COLFAX. Wash., Feb. 2.—(Special.)—Application was today made by S. J. Crutcher. Alexander Gostin and A. J. Smith, of Pine City, for a franchise for an electric railroad from Spokane to Colfax. The proposed line is to run via Spangle and Buckeye, in Spokane County, and Pine City-and St. John, in Whitman County, The total length of the proposed road is miles.

County, known as the Oregon Power & The road, as outlined, will run through Development Company, with a capital a rich farming country, several miles from stock of \$155,000, the incorporators being any other line of road. Mr. Crutcher estimates that it will haul an average of 2,000,006 bushels of wheat annually. The promoters claim that the Washington Water Power Company, of Spokane, which owns the street-cer system and water power plants of that city, has agreed to build the road if the franchise be granted and sufficient patronage guaranteed.

Dilemma of Filers on Desert Land. WALLA WALLA, Wash., Peb. 3.—(Special.)—A number of entrymen who filed on desert land claims in the portion of the Big Bend irrigation withdrawai district comprised in this Land Office district are in a dilemma because the prospect of water is still beyond the time when they are compelled to have a certain portion of the entry watered, and the withdrawal kills practically all opportunity to evade

the law. Restricted homestead is the only form of Restricted homestead is the only form of entry permitted by the department in the Big Bend withdrawal district. The desert land holders, of whom there are about 40 in Southern Franklin County, cannot sell relinquishments of their entries because there is a moment of time on all relinquishments when the land reverts to the Government, and thus all chtry except restricted homestead is cut off. Scrip cannot be applied because the land would first have to be relinquishmed for the application of scrip, the same obstacle intervening.

Homesteading meets with little favor among these claimants, because they would have to establish actual residence in a windy, barren sand belt, and as most of them are city dwellers, they are loth to do it. The local Land Office has refused several applications to use scrip.

Militia Election at Albany.

ALBANY, Or., Jan. 1.—(Special.)—Militia troubles of long standing were settled in Albany last evening, when new officers for Company G. Oregon National Guard, were elected, and the work of the new year commenced under new auspices. Captain L. H. Knapp, of Portland, took charge of the work of electing officers for the company, and also acted as inspecting officer. He had the night before formally accepted the resignation of Captain Frank accepted the resignation of Captain Frank C. Stellamacher, and declared the office of

Captain vacant.

Last night the election went off quietly. Last night the election went off quietly. Both factions of the company united on Lieutenant Wallace for Captain. He was elected by acclamation. Olin B. Stalmaker and Samuel C. Worrel were nominated for First Lieutenant. The former was elected on the first ballot. For Second Lieutenant Willard L, Marks and William E. Alexander were nominated, and Marks was elected.

Heads of Masonic Orders.

MEDFORD, Or., Feb. 2.—(Special.)—M. S. Yoran, grand master of Free and Accepted Masons of the state, made Medford lodge an official visit and delivered an address Tuesday evening. A large number were present. After the business of the evening was finished a sumptuous banquet was served. Mr. Yoran visits Jacksonville lodge in his official capacity towisht.

might.

Mrs. Helen P. Gatch, of Salem, grand worthy matron of Order of Eastern Star, for the State of Oregon, arrived this evening to visit Reames Chapter officially to-

The hall was beautifully decorated and a banquet was served. Mrs. Gatch was entertained at the home of Mrs. W. I. Vaw-

freshments served.

The ladies were also given an opportunity to witness the classwork in the gymnasium and a basket-ball game. Many names were added to the member

Van Dusen Satisfactory to Board. SALEM, Or., Feb. 1 -- (Special.)-The ac ion of the Fishermen's Union at Astoria in recommending a man for appointment as Master Fish Warden occasioned no small surprise here, for there has been no talk of a probable change in the office. Inquiry among the members of the Board of Fish Commissioners today shows that the service of Master Fish Warden Van Dusen has been highly satisfactory and that no change has been thought of or

vill be made.

The wurden is not elected for a specified erm, but serves during the pleasure of the oard. Mr. Van Dusen has served nearly

Constitutionality of Poll Tax.

OLVMPIA, Wash., Feb. 3.—(Special.)— the Supreme Court today heard argu-nents in the case of State vs. C. W. Ide, Inited States Collector of Customs for Puget Sound, who by his refusal to pay a poll tax to the authorities of Jefferson County is bringing about a test of the con-stitutionality of the poll-tax law. The measure is attacked on the ground hat it is to contravention to the

tutional provision that taxes shall be uni-form to all throughout the state, poli tax within a certain age limit. Work on Clackamas Roads.

OREGON CITY, Or., Feb. 3.-(Special.)dered expended a considerable sum of money for the repair of plank roads throughout the county. Because of a lack of funds road work was largely suspended in this county last year, but the County Court will this year make double efforts to have the thoroughfares of the county placed in first-class condition. Needed aprovements to the high bridge over the Clacksmas River were also ordered at to-day's meeting of the court.

Will Study Oriental Trade.

SAN FRANCISCO, Feb. 3 .- (Special) n the steamer Koren for Hong Kong alled yesterday E. S. Benson, general uditor of the O. R. & N. and Portland & Asiatic Steamship Company, Mr. Benson has been granted a three months' leave of

He goes there in the interest of his com pany, and his pleasure trip will be profit-ably mixed with business. He will make a study of conditions and trade situation and note the chances for trade in the Far East.

New Teachers for Vancouver. VANCOUVER, Wash., Feb. 3.-(Special.) The City Board of School Directors has appointed Miss Mary K. Peterson, of Rus-sellville, Or., and Miss Emily Haygood, of this city, as additional teachers in the city schools. These teachers will take charge of the rooms which will be opened in the new school building next Menday morn-

Some Initiative Petitions Are Only Waste Paper.

ENOUGH FOR DIRECT PRIMARY

Friends of Local Option and Equal Suffrage Amendment Have Not. Shown So Great Activity as the Others.

SALEM, Or., Feb. 1 .- (Special.) -- Only a ery few initiative petitions have thus far een filed in the office of the Secretary of been filed in the office of the Secretary of State, and some of these are fatally de-fective. It is expected that a large numbr will be brought up from Portland Friday and filed before the close of office hours at 5 o'clock. It meems probable that the petition for the submission of the direct primary law will be the only one that will have a sufficient number of properly veri-fied signatures.

have a sufficient number of properly veri-fied signatures.

From information gained indirectly it seems that friends of the local option law and the equal suffrage amendment have secured signatures chough, but in a great many cases the signatures are not verified, as required by law.

The friends of the direct primary law seem to have taken up the work in the most systematic manner and have suffered the smallest number of errors.

most systematic manner and have suffered the smallest number of errors.

It may be, however, that the signatures of the local option law and the equal suff-rage amendment will be numerous enough to fill the requirement even after the de-fective petitions have beer rejected. Friends of both these measures seem to have had no trouble in finding people who ore willing to circulate the petitions.

More Than Enough Signatures. OREGON CITY, Or., Feb. 3.—(Special.)— "We already have on hand petitions bear-ing more than the required number of sig-

Ing more than the required number of sig-natures to insure the submission to the electors at the June election of the pro-posed direct nominating primary law," said W. S. U'Ren, secretary of the Direct Nominations State League, tonight.

The signatures of these petitions are being certified to and will be forwarded at once to Secretary of State Dunbar at Salem. Of the 7000 signatures necessary more than 1000 come from Clackamas County, where Mr. U'Ren has been espe-cially vigilant in causing the petitions to cially vigilant in causing the petitions to be circulated. Friends of the proposed law are confident that it will receive a safe majority of votes at the election in June. Of the 1000 persons in this county to whom the petition was presented not to exceed 50 declined to sign.

STATE SURE OF SWAMP.

The United States Supreme Court Decision Covers It.

SALEM, Or., Feb. 3.—(Special.)—"The lecision of the United States Supreme Court in the Oregon Central Wagon Road ase seems to make certain the claim of the State of Oregon to the swamp lands in the Klamath Indian reservation," says State Treasurer Moore. "The state's case is stronger than was

the Wagon Road Company's. The grant to the state was made in 1860, prior to the first steps in the making of the treaty with the Indians. The treaty was not made until 1864, and was not ratified until 1872. The wagon-road grant was made in 1884, and the company claimed to have compiled with the requirements necessary to entitle it to the land grant prior to the ratification of the treaty. It has been held that the title to awa

It has been held that the title to swamp lands vests in the state as of the dato when the act was passed, so it is clear that the state has a stronger claim than the Wagon Road Company."

The contest over the swamp lands in the Klamath reserve is pending an appeal before the Secretary of the Interior. The Commissioner of the General Land Office held that the title of the Indiana. SALEM. Or., Feb. 3.—(Special.)—The Women's Auxiliary of the Young Men's Christian Association held an open reception at the rooms of the association yesterday afternoon, which was largely attended by the ladies of the city. The rooms were tastefully decorated the same questions were presented in the courts, and it was held that the company's claim under its grant was superior to that of the Indians. As a consequence it follows that if the Secretary sequence it is supported to the secreta

the Commissioner and decide the swampand case in favor of the state Members of the State Land Board were very much pleased over the decision, which they regard as settling the swamp-land contest, for the state will secure nearly 100,000 acres of swamp and this will sell for at least \$100,000. It is probable that instead of giving the state the land the Government will now is probable that instead will pay state the land, the Government will pay the value thereof, for several thousand acres of it has already been allotted to Indians of the Klamath reserve.

NORTHWEST DEAD.

Dr. William P. Lewis.

JOHN DAY, Or., Peb. 2.—(Special.)— or. William P. Lewig died at his home in his place on January 30, from gastric semorrhage. He had been, afflicted with rheumatism for some time, and when the disease assumed gangrenous form ampu-tation of the right leg was resorted to, affording expected relief. But internal omplications set in, preventing the hoped-

Dr. Lewis was a veteran of two wars. He was a druggist in St. Louis at the breaking out of the Civil War, and being a stanch Union man, he lest all of his property. He then joined the Forty-fifth Missouri Hegiment. He was twice wound-ed. In this service he rose rapidly, and reached the rank of Major. When the Confederates were driven from the state he was transferred to the Coast service, and stationed near New York until the close of the war. He was then transferred to the frontier, and was employed in nu-merous scouting campaigns against the Indians, and conducted several bands of Indians to the Indian Territory. During this later service he met and married Miss Mary Stroup, a daughter of

the Blue Grass aristocracy, and when he received his discharge, in 1870, after 19 years of unbroken service, he returned with his wife to her people in Southern Kentucky In 1884, through the influence of Governor Moody, Dr. Lewis came to Oregon. He first settled at Gervals, where his sin-ter, Mrs. Louisa Gervalse, resided. In 1887

e came into Eastern Oregon, and with his family has resided here until his Besides his wife, three children survive im. They are: Charles L Lewis, of Butte, Mont.; George A. Lewis and Misa Letta Florence Lewis, of Portland, Or. Dr. Lewis was born near Cincinnati De-cember 10, 1829.

Mrs. Anna Macaulay.

INDEPENDENCE, Or. Feb. 3.—(Special.)—Mrs. Anna Macaulay died here this morning, after a short illness. Mrs. Macaulay was born in Chester, England, in 1830, and was the daughter of John Foder. In 1850 she was married to P. J. Macaulay. nd came to America in 1854. She lived in allfornia 20 years, moving to Oregon in 80. The following five children survive Mrs. Neille Graves, Charles,

THE OLD RELIABLE



THERE IS NO SUBSTITUTE

BIGGESTSPRUCEONEARTH

MONSTER SPECIMEN DISCOVER-ED IN GOD'S VALLEY.

Sixty-Three Feet in Circumference and Towers Many Feet Toward the Sky.

ASTORIA, Or., Feb. 3.-(Special.)-W. S Linkhart, of Nehalem City, has discovered what is believed to be the largest spruce tree in the world. The monster tree is located in God's Valley, on the south fork of the Nehalem River, about 12 miles from

Nehalem City. Nehalem City.

The tree measures 21 feet in diameter and 63 feet in circumference. Its height was not measured, but Linkhart expresses the belief that it is easily the monarch of the northern forests in this respect as well as in others. God's Valley is the location of the largest trees ever discovered in Northwestern Oregon.

IS STOREY A COUNCILMANT Validity of Assessment Ordinances

Rests on the Determination.

Rests on the Determination.

OREGON CITY, Or., Feb. 3.—(Special.)—
When his right to act as one of the city fathers was questioned tonight, Councilman Storey became very indignant and handed in his resignation. Consideration of the offer was deferred until the next regular meeting of the Council.

A statement from City Recorder Curry, addressed to the Council, gave rise to the incident and aroused consternation. His information was that certain property-owners will soon institute suit against the city to have deciared invalid assessithe city to have declared invalid assess ments charged against their properties for street and sewer improvements, on the ground that the ordinances were life-gally enacted. The illegality is based on

the ground that Storey is not a membe of the Council. of the Council.

Councilman Storey was elected for a two-year term from the First Ward, in December, 1992. This gives him il months to serve. But about three months ago Storey moved to the Third Ward. The allegation is made that this change of residence forfeits the seat in the Council.

SUIT FOR MANY MILLIONS. Share of Gold Wanted From One of

De la Mar's Mines. SAN FRANCISCO, Feb. 2.—The suit brought by the Utah-Nevada Company against Joseph R. De la Mar, of New York, to recover a percentage of the gold taken from certain mines in Lincoln County, Nev., began in the United States

District Court today.
Isaac E. Blake, who alleges that had an agreement with De la Mar by which he was to receive 49 per cent of the income of the mines, and subsequently assigned his interests to the Utah-Nevada Company, was the principal witness to

The complainant saks for damages the sum of \$5,290,000 together with in est, that sum being the amount allegeto be due as 19 per cent of the net profits

WARRANT OUT FOR AGENT. Said to Have Victimized Walla Wal-

lans to Tune of \$200. WALLA WALLA, Wash. pecial.)—A warrant was lasued today for P. Porter, who represented himself ere as agent for the United States Health & Accident Insurance Company, and is alleged to have secured \$200 fraudulently. The agency he pretended to have been sent out from has headquarters in the

Marquam Building Portland. Gust Swanson, a cigarman, secured the warrant. Fifty people are said to have been victimized. The Portland agency is unicating with the policy-hold offering a species of compromise

Will Cut Out a Heavy Grade. ASTORIA, Or., Feb. 3.—(Special.)—petition is being circulated and will presented to the County Court within few days asking that a highway be con-atructed enerriling the city and connect-ing with all the main roads leading to the various sections of the county.

The court has agreed to grant the pe-tition when presented, and will furnish the crushed rock necessary to build the road at its actual cost. The expense of construction will be paid by an ass ment on the property lying within three miles on each side of the proposed high

Way. The court has during the past few years expended large sums in the con-struction of bridges across the rivers in the vicinity and is constructing roads to the different parts of the county, but one great trouble has been that to reach Astoria it is necessary to go over the hill back of the city, on which the grades are excessively heavy. The construction of this proposed new highway will remove that difficulty.

Most After the State Committee. SALEM, Or., Feb., 3.—(Special.)— Chairman W. J. Culver, of the Marion County Republican Central Committee, said today that he will probably call his committee together immediately after the meeting of the state committee, which will be held on February 12. This is the usual practice, so that the county com-mittee can act upon recommendations

Sugar Factory Wins Its Case. Alife and Margarite.

LA GRANDE, Or., Feb. 1.—(Special.)—

The regular term of the Union County

Take Laxarive Breme Quinine Tablets. All discussive Breme Quinine Tablets. All discussive Breme Quinine Tablets are discussive Breme Quinine Tablets. All discussive Breme Brem

which Williams attempted to recover damages for alleged injuries sustained while working at the factory, was taken to jury. The jury visited the factory and viewed the place where Williams was injured, returned to the courtroom, listened to the testimony and at 3 o'clock last night returned a verdict for the defendant, clearing the sugar factory of all responsibility.

The jurymen have been secured for the case of H. Maynard vs. O. R. & N. Co., and the case is now on trial.

State and County Exhibits. State and County Exhibits.

SALEM. Or., Feb. 3.—(Special.)—
County School Superintendent E. T.
Moors has prepared an excellent exhibit of education work of the Marion
County schools, and this will be sent to
Portland in a few days to be included in
the Oregon exhibit at the St. Louis Exposition. The Superintendent of Public
Instruction has prepared a state exhibit
showing all the forms, blanks and record books used in the educational system of the state, and also the questions
propounded in teachers' examinations,
the course of study, text books used, etc. the course of study, text books used, etc. The exhibit has been neatly, but not expensively bound, and will form an attractive display at St. Louis.

EX-POLITICAL LEADER DIES.

W. A. Hamill, Long Prominent in Colorado Republican Circles.

DENVER, Feb. 3.—William Arthur Hamill, one of the most prominent figures in Colorado's political history, died at St. Joseph's Hospital this morning of blood poisoning. He was born in England and was about 70 years of age. After the Civil War, in which he took part as a Union soldier, he came to Colorado and engaged in mining. He soon became widely known as one of the foremost mining superintendents in the entire West. He was a business partner and intimate

He was a business partner and intimate friend of the late United States Senator Jerome B. Chaffee.

Mr. Hamill never held any office except that of State Senator, but was a long time the recognized leader of the Republican party in Colorado actine as Republican party in Colorado, serving as state chairman, National committeeman and delegate to the National convention on several occasions. He was an ardent supporter of James G. Blaine in his can-

didacy for the Presidency. New Method of Photographing Dead. PARIS Feb. 2-M Bertillion bus de visea a new method for the better identi-fication of unknown bodies taken to the morgue. The fact that photographs of dead oersons do not always well portray overcame by the injection of givcerine nto the eyes of the body, wher

TROUBLE FOR FUEL CONCERN. Unless Debt Is Raised, Sale of Coal

revive, making it possible to take a

photograph resembling the person before

Lands is Likely to Be Tested. DENVER, Feb. 3.—The News today ava: The fourth amendment to the ar ticles of incorporation of the Colorado Fuel & Iron Company has been filed with the Secretary of State, striking from the onstitution of the company the provision against incumbrance on its property un-der the \$15,000,000 of bonds outstanding. It was voted to increase the capital stock of the company at a meeting of the stockholders on Monday, and for this rea-

son the amendment was made.

Next Saturday is the last day for the deposit of the debenture bonds of the company and at last accounts \$1,000,000 of the same is yet outstanding. One of the holders of bonds not yet deposited has made inquiry as to whether he would be paid interest on his bonds if they were not deposited by the specified time and has received notification that he will not, It is stated that unless the bondholders ever the transfer of the coal and from ands of the company to the Rocky Moun-

MAKES HIM OUT A TRAITOR. Madrid Paper Opens Fight on Priest

MADRID, Feb. 3.-The Heraldo publishes documents relating to the capitula-tion of Manila to the forces of the United States in 1898, which are intended to prove hat Mar. Nozaleda, who was then archof Manila, as well as president of bishop of Manille, as well as president of the Manila defense committee, received a visit on the eve of the capitulation from a chapials attached to the American Army, and this in spits of a decree issued by the Spanish Captain-General of the Phil-

nartial. Mgr. Nozaleda was appointed to be archbishop of Valencia, Spain, from Rome after his return from the Philippines. This appointment aroused great opposi-tion in Spain on the ground that his attitude toward the American before and after the surrender of Manila savored of disloyalty to his own country. The matter has been discussed in the Spanish Chamber of Deputies, where Premier Maura re cantly declared that Mgr. Nozaleda would go to Valencia even if it were necessary to send an encort of troops with him.

Visitors to Portland Should not miss the delightful trips up and down the Columbia River. Particu-lars at O. R & N. city ticket office, Third and Washington.