## LOWELL DECLINES

Will Not Serve on Text-Book Commission.

#### **REASONS FOR NON-ACCEPTANCE**

Will Ask Governor to Appoint President Beattle, of Weston Normal School, or Some Other Edueater of Standing.

PENDLETON, Jan. 8.—Judge Stephen A. Lowell, of this place, who was yes-terday appointed one of the members of Oregon's text-book commission by Gov-ernor Geer, declines to accept the post-Speaking of the matter today, he

regret personally that the Governor has placed me upon the commission, be-muss, while it would be a pleasure, as cause, while it would be a piensure, as well as an honor to be associated in any capacity with the other gentlemen appointed, the views I hold upon the mutter, and heretofore expressed in recommendations on file at Salem, preclude my acceptance. I have to confess that originally the idea of a commission composed of business men met with my approval, but the confess that originally the idea of a commission composed of business men met with my approval. but maturer consideration has led me to believe that the interests of the schools require that at least a majority of the board shall be educators. It would be an nomaly to give to lowyers the selection of medical books, or farmers the selection of theological ireatises, and it seems to me a grave error to assume that men other than teachers can wisely stiect school books. It is not a question of price sione, or of the quality of the me-chanical work upon the books, but rather the character and quality of the matter contained in them and its adaptability to modern school methods which must be of primary importance, and this will re-quire technical knowledge of books and

"It has been it years since I was a teacher, and I do not feel that I could do justice to the educational interests of the state without greater preparation than I have the time to give. Certainly every considerate man desired the schools supplied with the best books obtainable.

supplied with the best books obtainable. "Next to the church, the public school is the important institution in American life. Whatever will improve it I am in favor of, and whatever will result in its detriment I am opposed to. I am in favor of the commission and admire the men whom the press announces as my dissociates thereof, but it seems to me short in technical educators, and I shall decline. asking the Governor to appoint in my place President Beatty, of the Westen Normal School, or some other man of recognized standing as a teacher."

#### PROPESSOR CAMPBELL ACCEPTS. Will Serve on Oregon Text-Book

Commission-He Was Surprised. MONMOUTH, Or., Jan 1.—The an-nouncement of the appointment of Pro-fessor P. L. Campbell, president of the Monmouth Normal School, on the State School-Book Commission, came as a surprise to him today. While he appreciates the honor of the appointment, he also realizes the responsibility imposed on the commission in the discharge of its

Speaking of the matter, Professor Campbell said: "I appreciate very great-ly the honor conferred by the appeintit, and will try faithfully to serve the

#### MONEY IN OREGON TREASURY. Nearly \$1,000,000, Instead of \$1,700,

900-Balances for Past 16 Years. SALEM, Or. Jan. 2.—The report in to-day's Oregonian of the transactions of the treasury department for the last half of 300 was made to show a balance in the treasury of about \$1,700,000, which is not in accordance with the facts in the case The balance in the treasury January 1 was but \$84,623 \$6. The amount now in the treasury is divided among the various funds as follows: 

Common school fund, interest	73,376 76
Agricultural Col. fund, prin	
Agricultural Col. fund, int	6,722 25
University fund, principal	5/471 61
University fund, interest	1,979 88
Thurston monument fund, int	26 98 50 55
5 per cent U. S. land sale fund	99 01
Swamp land fund	3,012 (01 58 50,100
Tide land fund	
Military tax fund	1,747 08
University tax fund	
Oregon Soldwars' Home National	(300,000)
fund	533.70
State Board of Examiners' fund	439-27
State sealp bounty fund	7,081, 53
Hatchery fund, District No. 1	612 20
Hatchery fund, District No. 2	1,742 48
Hatchery fund, District No. 3	20E 20 115 68
Hatchery fund, District No. 4	3,175 00
Hatchery fund, District No. 6 Hatchery fund, District No. 6	16,159 25
Oregon stove foundry	29,636 84
Oregon portage railway	4,459 78
Billiary fund	
and the second s	-
PRODUCT .	NE 200 340

The balances in the treasury at the

16 years	have	been	an	follows:		
Sanuary	1, 190	****			即44,623	40
January	1, 1899	****	****		783,659	23
January	1, 1897.	*****		*********	206,004	22
Jenuary	1, 1806	*****	****	*********	260,301	32
January	1 1991	****	****	********	971,100	福
January	1. 1889			**********	345.878	59
January	1, 8187				285,483	88
January	1, 1985	******		*******	485,747	20

The greater part of the increase in the balance in the past two years has been due to the increase in the common school

### SMUGGLING SUSPECTED.

Pour Chinamen Arrested for Illegal Residence-All But One Released.

ASTORIA, Jan. 3.—The customs inspecarrived from Portland on the noon train, on suspicion of their being in this country illegally. Three of them had the proper certificates and were released. One, who called himself Go Sing, claimed that he had been born in Portland, but was unand been born in Forliand, but was un-able to satisfy the customs authorities, and was committed to the County Jall pending further investigation. The United States District Altorney is ex-pected to arrive here tomorrow to exam-

Sailor Taken to Hospital. liam Douty, a seaman on the Brit ish ship Langdale, has been taken to the hospital here, suffering with rheumatism. He has been ill for some time, and as he showed no signs of improvement, it was considered best not to take him to sea. He remains at his own request. Necanteum Bridge Nearly Completed.

The new bridge across the Upper Ne-canicum is nearly completed, and will be ready for travel in about two days.

### WASHINGTON OYSTER INDUSTRY. Information Regarding It by State

Innd Commission.

OLYMPIA, Jan. 3.—The sixth blennial report of the commissioner of public lands contains valuable information concerning the oyster industry of the state. Practically all the tide lands suitable for oyster culture have been disposed of by the state, with the exception of those by the state, with the exception of natural by the state, with the exception of matural to the state of the pending in the pending in the pending in the Salem. To all persons interested in Oresalem. To all persons interested in Oresalem. Practically all the tide lands suitable for oyster culture have been disposed of by the state, with the exception of those areas embraced in the reserves of natural oyster beds. There are pending in the commissioner's department 129 applications to purchase oyster lands, embracing an aggregate area of \$76.87 acres, commissioner's department to the commissioner'

and prior to October, 31, 1800, there was already sold an aggregate area of 1211.78 acres. The total area embraced in the natural dyster beds reserves in the state in 4201.64 acres. This makes a total of 17,384.29 acres of tide lands in the state.

uliable for dyster culture.
The total output of the dyster-produc-ng beys of Big Skookun, Cyster Bay and Mud Bay last year was nearly 20,129 sacks of cysters, which amount was al-most double that of the previous year's output. The large part of these cysters were shipped to Portland and San Fran-

In addition to the oyster lands of Mason and Thurston counties, the oyster industry is carried on more or less extensively in Hood's Canal, Port Orchard, Samish Bay, Dogfish Bay, Madison Lagoon, North and South Bay, Burley Lagoon and

Discovery Bay.

The price for oysters is \$3.60 per sack, or \$2 per gallon for opened oysters. The average cost of producing oysters in the Puget Sound oyster beds is \$1.00 per sack, and some beds yield as high as \$00 sacks a year on each acre.

#### DAMAGED BY HIGH WATER. Sinice-Boxes, With Result of Senson's

Bun, Washed Away. GRANT'S PASS, Or., Jan. 3.—High water this week find considerable damage to the Illinois River piacers. The stream rose to a freshet level very rapidly, and washed away sluice-boxes containing the result of the season's run. Dams were washed out and the Filterniand covered washed out, and the bottom-land covered

Reports from the Victor, Jr., mine are very encouraging. Recently the mill was increased from 10 to 15 stamps. The first run of 18 days, with the increased capacity, showed a result of \$21,000. The mine is averaging \$1000 per day. About 40 men are employed, most of them, with their families, residing at the mine. Other martz properties in the same neighbor-ood are also showing up well.

Gold Bug Yields \$500 Per Day. The Gold Bug mine, on Mount Reuben, with five stamps, has a monthly output of \$15,000. This mine from the first has been one of the best producers in Josephine County,

Eureka Company's Mine Sold. The Eureka Mining Company, on the Il-inois River, is reported to have made a sale of its property, but particulars are

WOOLEN MILLS TO OPERATE AGAIN Work at Dalias Plant Will Be Resumed January 20.

DALLAS, Jan. 2.—The Pioneer woolen mills will resume operations about Jan-uary 20, according to Mr. Carter, one of the proprietors. These mills have been closed for several months. It is understood that the plant will be operat-Date for Woolgrowers' Fair.

The fair committee of the Polk County Mohair Association met here yesterday.

February 14 was set as the day for the annual show, and Dallas selected as the place for it. It was also decided that it would be free to competitors from any part of the state. Every effort will be made to make this fair eclipse any herecofore held in the state,

#### FINE LARGE HOTEL FOR TIOGA. Construction of Washington Beach

Resort to Begin at Once.
SOUTH BEND, Wash, Jan. I.—Part of
the lumber was purchased here today
for a large new hotel, to be located at
Tloga, one of the Long Beach Summer
resorts. The structure will be 100 feet
long, 70 feet wide, and three stories high,
and it will contain 200 rooms, and will
be modeled after the Hotel Portland, of
Portland, Or., and will be fininshed and
elegantly furnished. J. M. Archur, proprietor of the Tloga Hotel, has an interest
in the new building. It is generally be-Resort to Begin at Once. in the new building. It is generally be-lieved here that the O. R. & N. Com-pany is largely interested in the pro-ject, and construction work will begin

County Borrows Money to Pay Debt. The Linn County Court has berrowed \$33,475 73 from the First National Bank and J. W. Cusick & Co., of Albany, to settle the unpaid balance of the state taxes and interest for the year 1896. Waramount named, which will be paid when sufficient money accumulates in the treasury. The county also owed the state a balance of \$1100 on the rolls of 1807 and 1888, and this was remitted December 31. The expenses incurred in rebuilding the Courthouse and other Hens kept the cash drained out of the treasury, and the low tax levy last year did not bring in suffithat levy most year and not bring in som-clent revenue, so the county was forced to borrow. Enough cash from the roll of 1890 is coming in to pay the county's running expenses and keep warrants at pur, and that is about all. Nearly \$30,000 mains delinquent and unpaid on the roll 1898, but quite an amount of this will lost to the county. The roll of 1898 is closed and the property soid, the county receiving about \$2000 in cash and bidding in nearly \$6000. The roll of 1889 will prob-ably have about an equal amount to go

### Notes of Forest Grove.

FOREST GROVE, Jan. 3.—E. W. Haines has finished moving the machin-ery of the Crescent flouring mill on Gales Creek to this place. It is now being placed in position in the Washington County Flouring Mill building. William H. Loyda said today that there is 20 inches of arow at his place, 10 miles northwest of here

Offered to Illegally Land Chinese. VNCTORIA, B. C., Jan. &-Arthur L. Spencer, arrested in Spokane yesterday for impersonating an United States of-ficial, was here early in December, and, according to Chinese merchanta, was of-fering to land Chinese in the United States for \$75, demanding an advance of from \$5 to \$50, with no takers.

### Oregon Notes.

A G. A. R. post is being organized at Last year there were 108 marriages in The Dalles Council granted 18 saloon

icenses Monday.

The new Councilmen of Albany will take their seats Monday. The receipts last year of the Asioria police department were \$6462. The Corvallis Times has a stone which appears to be a petrified potato:

Wallowa County teachers will hold a seeting at Lostine, January 12. Mary J. Wright was today appointed sostmaster at Douglas, Washington. James Rice, of Frinto, Wallowa Couny, recently lost 57 sheep in a pile-up. The Wasco County Recorder colle in December fees to the amount of 1287 M.

Arrangements are being made by the La rande Commercial Club for an annual County, is not yet in operation, owing to

Kemp Barry has presented to the Fossil Journal a radish 20 inches long and six inches in diameter. The Central planing mills, of Corvallis, have received 20,000 feet of screen wire, for manufacture of 20,000 doors.

In the office of the Recorder of Clatsop

SOME SO HOLD ABOUT REDUCTION OF LAND-NOTES INTEREST.

Speculators, and Not Settlers as Intended, Have Been Benefited-Discussion of the Subject.

SALEM, Jan 3. The forthcoming bien-nial report of the State Land Department will show that the receipts for the two years ending December 31, 1980, were 50 per cent higher than those for the two per sears proceeding. The receipts for 1885-1990 aggrégated \$62,081 as against \$551. 1800 Aggregated Sector, in against 555 58 for the years 1897-1898. While most of this increase of over \$200,000 is due to the revival of business and the easter condition of the money market, a consideration of the money market, a consideration of the money market, a consideration of the second be credited to erable portion can well be credited to erable portion can well be credited to the inducement offered debtors to secure a reduction in the rate of interest by paying up delinquencies. Those who were behind in their interest payments se-cured money with which to settle the indebtedness, and thus swelled the re-ceipts for the period during which this favorable condition existed. That the re-

legislation as will remedy this giaring in-justice to Salem."

The Council re-elected all the subor-dinate city officials, except Fire Chief J. N. Duncan and Might Officer E. B. Smith. These officials have given excel-lent service but declined re-election un-less their salaries should be raised. As the city revenues would not permit the raise, the Council filled the vacancies by electine Thomas Eckhart Fire Chief, and electing Thomas Eckhart Fire Chief, and James Lewis Night Offices

### TO PRISON FOR EIGHT YEARS.

Sentence of Highway Robber-Other Court News at Vancouver.

VANCOUVER, Wash., Jan. 3.-In Court today, Judge Miller sen tenced Patrick White, who pleaded guilty vesterday to highway robbery, to a term of eight years in the Pentientiary.

It Edgill, who, with Fritz Wolf, oleaded guilty two weeks ago to burgiary, was given a six months' sentence in t Penitentiary. Edgill is only 17 years age, and came here a short time ago from Port Townsend, where he has relatives. Today the case of the State vs. George H. Eckhard for assault with a deadly weapon was on trial. Eckard is charged with assaulting Harry G. Claassen, June cured money with which to settle the indebtedness, and thus swelled the receipts for the period during which this favorable condition existed. That the reduction in the rate of interest on loans was not only a matter of justice, but also of necessity, is apparent. The state 

### OREGON CADET AT HEAD OF WEST POINT CLASS.

WEST POINT, N. Y., Jan. 3 .- Cadet Edward N. Johnston, of Oregon, a member of the first class, appeared before the examining board in the semiannual examination as first man in all the subjects of his class-engineering, ordnance and gunnery, law and history-an unusual distinction.

market rate of interest, and funds were lying idle in the treasury because por-rowers could do better elsewhere.

The act of the Legislature which authorized the reduction in the rate of in-terest on loans went farther than that, and provided for a reduction in the rate of interest on purchase-money notes. By section 5 of the act (House bill No. 374) persons who had bought school land, or their successors, were permitted to pay off their delinquent interest at 8 per cent. off their delinquent interest at 8 per cent. This 6 per cent rate applied to all arrears of interest and not simply to interest thereafter accruing. Purchase-money notes drew interest at 19 per cent, while loan notes drew 8 per cent. Those who were delinquent in interest on loan notes secured the reduction by paying the delinquency at 8 per cent, but those who were delinquent on purchase notes were. were delinquent on purchase notes were allowed to pay the back interest at 6 per cent. Buyers of land were also re-quired to pay a sufficient amount of the dinquency on the principal so that only one-third of the purchase price should re-main unpaid. Borrowers were required to pay one-fourth of the face of their

It is now held by some that the reaction on land notes was not only use, but entailed a loss to the state. the law so far as the justice of the mat-ter is concerned. Two men, Brown and Smith, had purchased school land upon which they paid all but \$500. The interest, amounting to \$50 per year, was paid regularly by Brown, while Smith allowed his interest to become delinquent. At the amount. The act of 1899 permits Smith to come in and cancel his delinquency at 6 per cent, or for \$150, instead of \$250, which Brown has paid. It is true that Smith must pay all but one-third of the purchase price in order to secure the re-duction, but each of the men has the whole sum to pay before he can secure a deed to the land. In this particular, the law seems to place a premium on de-linquency in the payment of debts due

the state.

It is impossible to determine what amount the state may have jost by permitting the reduction to date back to the beginning of delinquency. It is said that many would never have paid, and that all. That is probably true, but if any refused to pay up, the sale could be canceled and the state would then have not only the part payment made, but also the land, subject to sale again. At the rate school land is now selling, this would not have been a losing transaction.

The payments made in order to secure the reduction are not kept in the records separate from the payments tendered in due course, so there is no way to determine how much was saved by the holders of certificates of sole.

This law was probably enacted with the idea that the reduction in the rate of interest would benefit settlers who had bought land upon which to make homes, but were unable to keep up their pay-ments. This may have been the case in some instances, but it is generally be-lieved, even in land office circles, that a large part of the certificates of sale had passed into the hands of speculators be-fore the law was passed, and that they were the beneficiaries.

were the beneficiaries.

The law seems on its face to be fair, and may be so in fact, but there are many who question the wisdom of permitting the reduction of interest on land notes to extend back of the passage of

State Files Claim to Swamp Lands, Governor Geer has made formal claim, n behalf of the State of Oregon, for 117-000 acres of swamp land lying near Kla-meth Lake, and included in the Klamath Indian reservation. It is the state's contention that since the swamp land grant was made prior to the creation of the reservation, the title to the swamp land has vested in the state.

Report of Astoria Health Officer. The report of Health Officer J. A. Ful-ton, at Astoria, for the quarter ending December 31, 1900, shows that 52 vessels entered the harbor during the quarter, and that in every case the health condi-tions were good. Quarantine Officer's Report.

Quarantine Officer Alexander Patterson, of Gardiner, reports the inspection of 10 vessels for the quarter ending Dec-ember 31. He found the conditions on board the vessels first class.

#### NEW SALEM ADMINISTRATION. Recently Elected Council Met-Move

to Right Injustice to City. SALEM, Jan. 2.—The first meeting of the new city administration was held this evening. In his annual mensage, Mayor Bishop said that the bonded indebtedness of the city is \$220.15180, upon which \$11.621 per year is paid as interest. The current expense has year was \$15.807, making a total expense of \$25.853, or mearmaking a total expense of \$38,508, or nearly \$500 less than the city revenue. The
Mayor also reminded the Council of the
reduction in the Marion County assessment, which will make it necessary for
some means to be devised to raise \$2500
per year thus lost in general taxes. He
seid that the city is losing from \$3000 per
year by reason of businessmen residing
outside the city limits, and thus having
their money assessed outside the city. He

their money assessed outside the city. He continued:
"I am glad to announce to you that a duct. He bill is in course of preparation for such of robbery.

was charging its borrowers more than the | will be discharged, there being no other

#### PORTLAND TEAM WON. Defeated Vancouver Basket Ball

Players by 16 to 8. VANCOUVER, Wash., Jan. 3-The of Portland, defeated the Van couver Athletic Tun at basket ball at the Vancouver Athletic Club gymnasium here last evening, by a score of 18 to 8. The game was an interesting one, the The game was an interesting one, the play being rapid from the start and was wilnessed by a big crowd. This was the third of a series of five games arranged between the clubs. Up to this time the result is in Vancouver's favor, as it has won two of the three games played. Fol-lowing is the line-up of the teams:

f. M. C. A. Position. V. A. A. C. Wilson, Stokes, forwards ... Kane, Smith Paquet ... ... W. DuBols Bush, Ringier ... guards Swartz E. DuBols Fell and Dislocated Shoulder. Joseph L. McGoldnick, a well-known usiness man of this city, had his shoul-

### FOR OREGON FARMERS' CONGRESS. Portion of Programme Announced-

a fall upon the slippery pavement.

Will Convene Monday. SALEM, Or., Jan. 2.—Secretary Henry B. Thielsen, of the Oregon Farmers' Con-gress, today announced a portion of the programme for the annual session, which begins January 7. It is as follows: "Introduction of Angora Goat Into United States," H. M. Williamson, Port-

"Swine Breeding," J. B. Early, Macleay, "Up-to-Date Dairying," Dr. James "Slios—Hoy to Build and How to Fill," eorge W. Weeks.
"What France Can Teach Oregon About

Prunes." Professor E. R. Lake. "Relations between the Farmer and the Railroad," C. H. Markham.
"Co-operation Among Producers," Til-

on Ford. "How to Make Farm Life Attractive," Mrs. W. H. Looney. "The Fluke, Its Existence and Changes, and How It May Affect Future of Sheet

Industry," Dr. D. D. Keeler,
"Does It Pay to Grow French Pink and
Dog Fennel?" I. L. Davidson.
"Farmers' Markets," Benton Killin. "The Value of the State Fair to the Producer," George L. Reese, of Albany.

#### NORTHWEST DEAD. William England, Pioneer Banker

SALEM, Or., Jan. 3.—William England, the plonger banker, died in this city to-day, aged 72 years. He leaves a wife. Mrs. Olive S. England, of this city. The funeral will be conducted at 2 P. M., tomorrow, from the parlors of the lamette Hotel

Business of Oregon City Council. OREGON CITY, Pan. 3,-At the meeting of the City Council last night, the Re er, in his annual statement, reported \$50,000 of the city's 10-year, 5 per loons were collected amounting to \$440, and from taxation the income was less than \$400. Fees from other licenses amounted to \$400.

### OREGON DAIRYMEN MEET

ANNUAL CONVENTION OF STATE AS-SOCIATION OPENS.

Practical Papers on Timely Topics Fentures of the Session-Attendance is Large.

HILLSBORO, Jan. 1.-The annual consociation opened here this morning, a attendance is large, notwithstanding Association opened here this morning. The attendance is large, notwithstanding the inclemency of the weather. The visiting dairymen were welcomed by Dr. F. A. Bulley, the Mayor, who in his address remarked upon the importance of the Association as a means whereby dairymen could get together for mutual exchange of ideas, and better protect themselves against the manufacture of spurious and fraudulent product. To show what organization had done for the farmer he cited the Grout bill, now before Congress, and which he thought would, without doubt, become a law. This will, he said, was brought before Congress through the socion of of the various farm organizations of the Nation. The speaker averred that while the past century had been marked by great progress in science as to the arts, instruments of warfare, the professions and methods of government, he confidently expected acience to give its unwavering attention, more and more, in the future, to the cause of production. He then introduced President Thomas Paulsen to the association who are the fartions page. brought before Congress through the sction of of the various farm organizations
of the Nation. The speaker averred that
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by great progress in science as to the
arts, instruments of warfare, the professions and methods of government, he confidently expected science to give its unwavering attention, more and more, in
the future, to the cause of production.
He then introduced President Thomas
Paulsen to the Association, who made a Paulien to the Association, who made a neat response to the welcoming official. After a few remarks the session was opened.

Opened.

The first paper on the program was by William Schulmerich, one of the most successful and progressive dairymen in Washington County, and who has dairy interests at Farmington. Mr. Schulmerich is recognized as an authority on dairy

The Datey Cow and Her Care. He took for his subject "The Dairy Cow and How She Should Be Cared For."

In part, he said:
"The principal obstacle to successful dairying in this state, and the United dairying in this state, and the United States as well, is keeping cows that do not pay for the food they consume. Not many men will keep a horse is or 12 years that has not been able to earn his feed. Yet there are many who keep cows which draw on their owners pocketbook an-nually and the owner never knows it. Why farmers and dairymen keep such cows, when we have all the facilities of knowing exactly what each yields the owner in dollars and cents, is beyond

of men who advocate the keeping of dual-purpose cows.' A cow weighing 1900 pounds when in full flow of milk requires from two to three pounds digestible pro-tein, 10 to 14 pounds digestible carbohydrates, and one-half to one pound of ether extract. About 60 per cent of this ration is used as fuel for the cow's sys-tem, and the remainder for the produc-tion of milk. If a cow is worth keeping at all, she will pay to keep for a milking period of 16 or 12 years. One weighing 800 pounds would require one-fifth less food for fuel than the 1000-pound animal. At the end of 12 years we find the extra amount of food consumed by the large cow is worth at least five times as much as the extra 200 bounds of old cow beef

she produced.

"The next argument is large veals. A veal weighing 90 pounds at the age of 30 days sequires 10 pounds more milk delly than one of 60 pounds weight at the same ler dislocated yesterday, as the result of age. The average value of milk being one cent per pound, we find the large veal has consumed \$3 worth more milk than the small one. Credit the large veal with 30 pounds extra weight at 8 cents per pound would be \$2 40, leaving a balance of

pound would be \$2.40, leaving a balance of 66 cents in the small ven's favor.

The next argument is most important and applies to a community where there is no market for veals, as is the case in some of our coast counties. Shall we sacrifice an animal of the dairy type that produces at least 75 pounds more butter annually than an animal of the beef type, giving the latter the credit of from the saw. The Page wire fence is giving general satisfaction, and in my dadary, the cost of food consumed by each, the number of pounds milk and butter produced, and the amount of money received for butter. Forty-two of the 100 dairies produced less than \$1 worth of butter for every \$1 worth of food consumed. The stock on every one of the \$1 dairies were either dual-purpose or high-grade Durham and Polled-Angus high-grade Durham and Polled-Angus nign-grade Durham and Polled-Angus cows. Those classed as dual-purpose were native and Durham grades. The dairy having the lowest returns was 43 cents for butter for svery 31 worth of food consumed. As the old saying is, This was loxing money on the goods.

The Best Dairy Animal. The object to be attained by practical dairymen is to supply themselves with cows of the dairy type. This is an animal with a lean head, while between the eyes, strong jaw, rather long thin neck, sharp withers, shoulders a distinct wedge shape, ribs well sprung, large stomach, showing large food capacity, high arching flank, incurving thigh, hind legs well apart giving pienty of room for large udder. As no up-to-date dairyman will sell his best cows, the proper and best way is to raise them. Select a bull with a distinct dairy form, whose ancestors were cows and producers of cows with large milk and butter records, as many generations back as possible. Test each cow by weighcent bonded indebtedness would expire
May 1, 1901, and that the remaining 120.one on the producers of cows with large milk
and broducers of cows with large milk
and butter records, as many generations
back as possible. Test effen cow by weighpire May 1, 1912. License fees from saling her milk, and test it with a Babcock tester, multiply the milk by the test and add one-sixth to the product, which gives the amount of butter the cow produces. ited to \$400. Fees from other ited to \$400. A former meeting of the Council, diments to an ordinance granting a say franchise to Fred 8. Morris were d. and the ordinance or final passage granted, over the tabled amendments. It is marked. The third week skim milk can be feed entirely. Always feed the skim of these new factories in the amendments be taken from the lee. Mayor Dimick ruled that until a amendments were voted upon the original ordinance could not be passed, and as therefore still before the Council and as the edition of the former Council in the above complaint give two tables and heaves factories in Western Origon and immediate the action of the former Council in a seeing, the ordinance came up again for the above complaint give two tables and the action of the seeing the ordinance came up again for the above complaint give two tables and the action of the seeing the ordinance came up again for the above complaint give two tables and heaves factories in Western Origon and indiced in the action of these new factories of these new factories of these new factories. This is particularly true in the Council River, in Coos County. Five other smaller was first the originate could not be passed, and as therefore still before the Council, and an every cold, for the result would be indigestion and scours. For a remedy for a least five inoperative creameries, making the total number of creameries and heaves factories in Western Origon and indiced times and cheese factories in Western Origon and indiced times and cheese factories was largely for the succeed himself as City Engliser.

The Council elected Bruce C. Curry to succeed himself as City Recorder for the female and cheese factories and cheese factories was largely for the purpose of collecting statistics relative to the value and the amount of business done in 188. The expital investment of lifes, the first heave the same factorie

Supreme Court Cases Set for Trial.

SALEM, Jan. 2.—Clerk J. J. Murphy, of the Supreme Court, today set cases for trial in that tribunal as follows:

January 14—D. R. Hawkins, respondent, vs. Citizens' Real Estate & Investment Company, and G. S. Clark and the court of the court

Salem Court Cases Set for Trial.

Salem Jan. 2.—Clerk J. J. Murphy, of the Supreme Court, today set cases for the Supreme Court, today set cases for trial in that tribunal as follows:

January 14—D. R. Hawkins, respondent, va. Citizens' Real Estate & Investment Company, and G. S. Clark et al., appellants.

January 15—Marcus Morton et al., appellants, vs. James Denham et al., respondents

January 16—S. A. Miles, respondent, vs. North Pacific Lumber Company, sppellants.

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Oregon Crime Notes.

Frank Smith is held in £30 bonds at Albany, for having stolen some clothes.

George Snell and William Ailen were fined \$25 each and coasts, at Albany, Wednesday, for chicken-stealing.

W. Parker was given 16 days in jail at the Nellow of robbery.

their lungs will be breathed again. Never leave the cows out in cold or rainy weather any longer than necessary to let them drink and to clean the stables, for if they become chilled it will require extra feed to supply animal heat. We should always feed a balanced ration. As there are many who do not understand should always feed a balanced ration. As there are many who do not understand what a balanced ration means, I will ad-vise them to procure Professor Henry's book, entitled "Feeds and Feeding," or read the dairy papers.

Every Farmer Should Have Silo. Every Farmer Should Have Sile.

"Every farmer that has cattle should have a sile, for there is no other food that can be procured as cheaply as easilage. I have had four years' experience feeding easilage. I have ensiled peas, oats, corn and clover. I find clover ensilage the best, and also less expensive than any I have used. Five acres of good clover will fill a 60-ton sile. It should be cut when the first blossom begins to turn brown, and then run through a cutter. No water need be used, as some people advocate, for too much moisture slinge are fed with the rations named, cows will do much better, for a succulent food aids the digestion of the concentrated food. If vetch or alfalfa or hay are fed, both containing a large amount of protein, eight pounds ground barley or corn will balance the ration. A ration is that which is fed to a cow for a period of 24 hours.

"A small boy on a horse is a very poor mater to drive cows to and from the

motor to drive cows to and from the pasture, for he generally wants to see if the cows can run as fast as the horse, Equally as bad is a dog that persists in bringing in one at a time as fast as she can run. All treatment of this kind results in a lesser flow of milk and much less per cent of butter fat. Milk and feed your dairy cows as nearly as possi-ble at regular hours."

### Value of Silos.

George W. Weeks, a Salem dairyman, read the following paper on "What I Know About a Silo": "The silo has long since passed its

experimental stage, and is going to be one of the main factors in bringing about the solution of the feed problem of the Willamette Valley. It will also solve the much-vexed question of 'what to do with our corn crop. It has been proven to my satisfaction that we can raise, with wise selection of seed and proper tilinge, a crop of corn that might average fairly well with our Middle Western States, but the preservation of the same has been an obstacle in our damp Full and Winter cilmate. The advent of the silo solves

the problem. "In the latter part of the '80s there "In the latter part of the '80s there was a great amount written on the subject of the sile. I always scanned The Oregonian for information on the sub-ject. In the Summer of 1889 I constructed a frame silo, 14 feet 4 inches square, inside measurement, boarding it double with matched lumber, with tar paper between, 20 feet high. My first crop was put in whole, outling it up as it was taken out for the cattle. The second year I cut the corn in the silo. The result was better in every respect. I was troubled more or less by elevation of the crop until this year. I had a cutter with a blower attached, which has solved the problem of elevating the corn into the

problem of elevating the corn into the silo.

"I also used the corn harvester this year, which is a great step forward. My next silo was built by going into a tall fir grove and peeling long saplings, setting them into the ground about two feet and about two feet apart, using double boards and tar paper, as in the first one, 30 feet high, A third silo I built Ix6x25 feet high, dressed all around, Il feet in diameter, and consisting of 72 staves, 286 feet. A fourth silo I constructed the same as the third. It beef type, giving the latter the credit of producing a steer worth \$10 more than one from the former? My experience with dual-purpose cows leads me to classify them with patent medicines that are claimed to be good for everything, and when tried are found to be good for nothing. A representative of Hoard's Dafryman has recently taken a census of 100 dairies in a community in Iowa. His report save the number of rows in such the saw. The Page wire fence is giving general satisfaction, and in my

tion of all descriptions; that it enables the farmer to build up his soil, and keep that machine we call 'the cow' in con-

Creameries and Cheese Factories.

Professor F. L. Kent, of Corvallia, sec-retary of the association, in discussing "Oregon Creameries and Cheese Factories," said in part:
"Six weeks spent among the creameries
and cheese factories of Western Oregon enabled me to visit practically all of these institutions west of the Cascade Mountains. The actual number visited was 70, of which 19 made cheese only, 10 made both butter and choese, and the remaining 41 made butter only. These fac. remaining at made butter only. These rac-tories comprise practically all the estab-lishments entitled to the name, but do not include those individuals who handle their own milk only. The Oregon State Fair management defines creamery butter as that made from the milk from the as that made from the milk from the farms of two or more individuals, hence what is often called the private creamery is not considered in this connec-tion. Out of the 70 factories visited, 13 were built in 1990. Knowledge was gained of seven other cremaries in process of constructon or already completed, making 20 new creameries and cheese factories established during the past year. This,

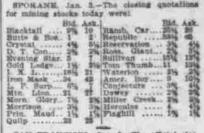
amount for Tillamook County during 18th, 179-61 pounds. Washington County falks third in the value of creamery butter and cheese. The factories visited report \$46.146 paid to patrons in 1856, and a conservative estimate of the amount paid out by the two or three small factories not visited will bring the amount up to about 260,000. Accurate figures are not available for the dairy grodiets of Eastern Oregon, but a liberal estimate for available for the dairy products of East-ern Oregon, but a liberal estimate for this section, together with the few West-ern Oregon creameries not visited, would bring the total production of butter and cheese for the entire state for the year 1879 up to about 1,500,000 pounds."

Methods of organization and operation as practiced in some of the establish-ments visited were discussed. Wages of butter and cheese makers and the com-

ments visited were discussed. Wages of hutter and cheese makers and the compensation allowed secretaries had managers was alluded to. The address closed with a discussion of creamery accounts. Alex Chaimers, of Centerville, read a very extensive paper on "What Shall We Feed?"

The evening session was interspersed with a recitation by Miss Minnie Heldel and a solo by Fred Vrooman, of Pacific University,

Questations of Mining Stucks. SPORANE, Jan. 3.-The closing quota



SAN FRANCISCO, Jan. 8.-The Caledonia Challenge Con ...

Challenge Con ...
Choller ....
Confidence ....
Con. Cal. & Va. . 1
Crown Point ...
Godia & Curry ...
Hale & Norcross ... NEW YORK, Jan. E-Mining stocks today Adams Con ..... \$0 201Lattle Chief ....

Altes 46 Ontario
Bessoe 2 00 Ophir
Brunswick Con 2 DP -1x
Comstock Tonnel 5 Potest
Cun Cal. 8 Va. 16 Havags
Dendrood Torn. 56 Sierra Nevada
Hora Silver 10 Small Hopss
Leadvills Con 6 Standard BOSTON, Jan. 3 .- Closing quotations SOSTUR, Jan. 3.—Closing quotations:
Adventure ... \$ 10 50 Humphoist ... \$ 50
Allousz M. Co. 1 00 Oscaola ... \$ 11
Amai. Copper . 50 31 Parrott ... 49
Atlantio ... 28 50 Quincy ... 173
Boston & Mont. 322 00 Santa Fe Cop. 6
Butte & Boston Ts 90 Tamarack ... 20
Cal. & Hecla. 805 00 Utah Mining .83
Centennial ... 23 50 Winoma ... 5
Pranklin ... 17 50 Wolverines ... 48

Three Burglaries at Woodburn. WOODBURN, Or., Jan. 1.-Three cases of burglary occurred here last night, Eugene Remington's safe combination was vorked by the robbers and \$75, a watch, a revolver and box of cartridges secured, W. E. Finser's residence was entered and a pair of pantaloons, a gold watch and 75 cents in cash taken. Dr. M. J. McCorkle's residence was broken into and his pants, which contained a gold watch and \$19 are missing. There is no clew to the burglars.

Woman Committed Suicide. FOREST GROVE, Or., Jan. 1.—Word reached here this evening that Mrs. Harry Wolford, who resides at Green Mountain, 15 miles north of here, aged 6 years, had committed suicide. Coroner W. P. Via and Dr. C. L. Large have gone to the home of the deceased to make an investigation.

Result of Trap-Shooting Match.
PE ELL, Wash., Jan. 1.—A picked team
of three from the Francis Gun Club met a like number of the Pe fill turn Club at a friendly content at the traps at this place New Year's day. The score was as follows: Total for Francis team, \$\vec{8}\$ out of a possible 150, total for Pe Eil, \$\vec{8}\$ out of a possible 150.

### An Helress' Testimony.

Boston Heruld. Boston Herald.

The Vienna press, also, it seems, engages in the interviewing business, and a representative of it has lately sought out the daughter of John D. Rockefeller, whose hearing, it will be remembered, is newed through the skill of one of the surgeons of that city. Miss Rockefeller was questioned as to her happiness the enjoyment of immense wealth to the wing effect;

'Madam, you are without doubt one of the most envied women in all world. Tell me, please, are you quite hap-

The helress of many millions looked suddenly serious and drew her across her forehead with a quick, yous gesture. Her voice sud changed.

changed.

"Happy? How can happiness be purchased with money? Are there not many things which make us profoundly maserable that money cannot avert? And lant it well known that those favored by fortune are more sensitive to the needle pricks of life than other persons? No: I am not happy. Bay so to all those who envy me. You surprise me, madam. You must

be a philosopher."
"No, not a philosopher, but I have thoughts Others have been taught to think by poverty, but I have been taught by riches."

This lady is modest in disclaiming being a philosopher. This is the best kind of philosophy, as applied to human conditions. If she is not happy for the time being, she is in a way to become so. As-suming that she was correctly reported

by the interviewer, she appears to be a sensible woman, and a credit alike to her sex and to her country. Steel Plates to Advance.

NEW YORK, Jan. &-The Mail and Exturers was held today at the Holland House to discuss an advance in the prior of their product. It is understood that the quotation will be increased 5 cents per 100 pounds."

# **Electricity Cures!**



No honest doctor will deny that Elecricity is the only natural restorative, the only means of ouring allments of a pervand debilitating nature. difficulty has been in the manner of ap-plication. Experience combined with study and a reasonable amount of intellistony and a reasonable amount of intelligence, should educate any man in the proper application of a curative agent. My life has been spent in this work. The result is my improved method. It is a great success. Call and see it, or let me send you my booklet describing it, free.

DR. A. T. SANDEN

S. W. Cor. Morrison and Fourth Sta. Portland, Oregon