

THE LEADER.

Devoted to the Best Interests of Cottage Grove, Lemati and Bohemia Gold Mining District.

LEADER BUILDING

E. P. THORP,

EDITOR AND BUSINESS MANAGER

Rates of Subscription.

These rates are strictly in advance. Subscribers wishing a change in their address should give their old as well as new address. The Editor and Business Manager will be glad to receive notices of subscription and will be glad to receive notices of subscription and will be glad to receive notices of subscription.

CHURCH DIRECTORY.

NUMBERSLAND PRESBYTERIAN CHURCH—Sunday School, 10 A. M. Preaching, 11 A. M. and 7 P. M. First and Third Sunday in each month. Prayer meeting, Wednesday at 8 P. M. (We are journeying into a place of which the Lord is the author. We are journeying into a place of which the Lord is the author. We are journeying into a place of which the Lord is the author.)

EVENTS OF THE DAY

EPITOME OF THE TELEGRAPHIC NEWS OF THE WORLD.

An interesting collection of items from the two hemispheres presented in a condensed form—A Large Amount of Information in a Small Space.

Two young men, named Montgomery and Fox, rivals in a love affair, fought a duel with revolvers on Birch creek, Alaska. Fox received two wounds, neither of them fatal.

A Cairo dispatch says: The Egyptian troops have started for Wady Halfa, where the entire Sudan expeditionary force is expected to assemble April 1, when the advance on Dongola will be commenced.

Dr. Brown, of San Francisco, has been acquitted on the charges of immorality and censured for unministerial conduct. He considers himself vindicated of all the charges preferred against him. The Congressional council has been in session for the past three weeks trying the charges against Dr. Brown.

Fire in Clinton, Wis., inflicted a loss of \$75,000 to \$100,000. The large stock of general merchandise of Grover Brothers is a total loss, also the X. M. C. A. fixtures and the buildings and stocks of several other firms. The fire is the second one which has occurred recently, and is believed to have been incendiary in its origin.

Mayor Broatch, of Omaha, Neb., has sent out letters to 500 mayors of cities in the trans-Mississippi valley, asking them to present the matter to the councils of their respective municipalities, and arguing the adoption of resolutions favoring the exposition that is to be held in Omaha during the summer and fall of 1898.

The Kentucky legislature has adjourned, after a sixty-day session. The legislature failed to accomplish the two important acts it had before it—the election of a United States senator and the enactment of legislation to save the state's financial reputation. Governor Bradley has refused to order a special session, and the state is in a bad way.

At a recent session of the committee on adulteration of food held in London, the secretary of the board of agriculture, testified that among the samples of food examined by the English government fifty-one came from the United States and thirty-nine from Canada, not one of which was adulterated. Germany made the worst showing, adulteration having been found in 37 out of 104 samples examined.

A sensation has been caused by the announcement made by M. Berthelot, minister of foreign affairs in a French cabinet meeting, that he had asked the British ambassador, the Marquis of Dufferin, for information regarding the proposed advance of British-Egyptian troops up the Nile, and had pointed out to him the serious consequences of such an advance. This warning note may be a preliminary to a more decided step.

Senator Mitchell of Oregon is preparing his report in favor of an amendment to the constitution providing for the election of United States senators by a direct vote of the people. At its last meeting the committee on privileges and elections, by a vote of five to four, ordered a joint resolution looking to a change in this particular to be reported to the senate. It is Mr. Mitchell's intention to press the resolution for consideration.

In Kalamazoo, Mich., non-union molders who had taken the places of striking union men at the foundry of Clamage & Son attacked two union molders from an adjacent foundry, and in turn were attacked by a big crowd of union molders who were lying in wait for them. The non-union men were armed with iron bars, and in the fight that followed one of the union men had his head cut open and two others received broken noses. The trouble resulted from an assault on a non-union molder on Saturday night, by striking molders. The non-union men were finally vanquished.

The race for the Hirsch cup in Nice, a total distance of thirty miles, Sauter won, Aissa second, Britannia third. The Prince of Monaco has renewed his concession to the Monte Carlo

NO DECISION REACHED

STATEMENT ON BEHALF OF THE VENEZUELA COMMISSION.

Additional Data From Venezuela—It Consists of Copies of Original Manuscript Records and a Number of Maps and Charts.

Washington, March 24.—Mr. Millet-Provost, secretary of the Venezuela commission, today authorized the following statement:

"During the past week a report has become current that the commission has reached a decision with reference to the boundary question favorable to Venezuela. This having been denied to the commission, but it is probable that a request will be made when the senate is next in executive session, in order that changes suggested by Secretary Olney and the committee may be made. Although there are not now pending any claims against Great Britain, the amended treaty will provide that if there are any such they may be considered by the commission. No other foreign matters were discussed with Mr. Olney, although it was supposed at first that his visit had some reference to the Cuban situation."

A joint resolution for \$20,000 for emergency aid at Cascade locks was reported favorably by Hermann today and will soon pass. It is probable that both the proposition for Yaguina bay and the proposition for the locks will be incorporated in the river and harbor bill. There has been a hard fight made against Yaguina bay by an organized force that was favoring another project, but the committee will not count stand with Hermann for Yaguina. Nothing can be done in the present bill for the boat railway as little or nothing has been done in the way of obtaining the right of way. Inquiry by the committee of the attorney-general developed the fact that it will be long before the present appropriation was used.

The scheme of adding the latest weather forecasts to the regular postmarks on letters will be commenced by the postoffice department July 1. Applications for this service from over thirty postoffices have been filed, and it will be introduced in Chicago and other large cities.

In Chicago the cupola in the shed of the iron foundry, on Ashland avenue, fell from its supports. Molten metal was hurled in every direction. Michael Donovitch and Peter Kovitch were fatally hurt. The steamship Miles Conway and Alexander Cameron were seriously injured.

A dispatch to the London Globe from Cairo says the Kalifa has proclaimed a Jihad (holy war), against Egypt, and called on all derwishes capable of bearing arms to enroll in his highness's army. It is said Osman Digna is to leave Cassala and join the derwishes now mustering at Dongola.

That trade between the United States and Asia is increasing is indicated by the heavy trans-Pacific mail service recently begun. The steamship Victoria that sailed from Tacoma, carried the largest mail ever taken out by a Northern Pacific liner. There were 45 sacks of papers, amounting to 2,500 pounds, and 6,500 letters.

News has reached New York from London, N. Y., according to the magazine of the Venezuela warship Mariscal Ayacucho. Eight men were killed in the explosion. The remainder of the crew were rescued by fishermen. The warship was burned to the water's edge, but the bulk was saved and taken tow to La Guayra.

In Cleveland, O., the fishing tug Jessie Enas and Helene went out on the lake, and after gathering the nets, set out the night before, started back. When outside the breakwater, a blizzard struck them and they were soon homeward bound. The tug Jessie Enas, the largest mail ever taken out by a Northern Pacific liner. There were 45 sacks of papers, amounting to 2,500 pounds, and 6,500 letters.

British ship Audgirth, which arrived at Cork recently with a cargo of wheat from Portland, Or., reports having passed in latitude 56:02 south, longitude 71:31 west, two large icebergs, about five miles long and about 200 feet high. On the following day, in 56:27 south and 68:06 west, she passed eight icebergs from one to twelve miles long, and from 100 to 700 feet high. There were light northeast winds at the time, and fine weather. The icebergs were right in the track of ships.

Edison has succeeded, with the aid of the Roentgen ray, in penetrating the human body with the naked eye, the successful experiment having been made at last. He looked into the lungs and heart, and examined the arteries, muscles and blood vessels of one of his assistants. With the powerful cathode light placed behind the subject he looked through a screen of prepared chemicals, and is said to have plainly seen the workings of the various organs of the body.

A boy named Swinehart, 13 years old, was arrested in Burlington, Ia., as the leader of a gang of youthful ruffians who attempted to burn alive a small boy against whom they had a grudge. They persuaded the little fellow to enter the cellar of an empty house and then tied him securely to a post. After torturing him with tales of death in various forms, they set fire to the house and ran away. Parties passing saw the fire, broke in and extinguished it and rescued the almost unconscious child, tied in the cellar.

Chairman Gideon, of the League of American Wheelmen, says active steps will be taken to prevent amateur riders from violating the rules in their classes. He insists that the American and Northern California must be regarded as two distinct states by the L. A. W. and racing board, and an amateur resident of either division cannot compete outside the boundary of his division at a distance of over 100 miles from his home. He claims that the greatest abuses of the league's rules and the Pacific board's confidence are committed by those men who obtain their expenses and other concessions and yet seek to remain amateurs.

The perpendicularity of monuments is affected by the rays of the sun. The heat on one side causes the material to expand.

WASHINGTON NEWS.

Of More Than Ordinary Interest to the Northwestern States.

Washington, March 25.—The house committee on elections today reported favorably the bill introduced by Cornelius, providing for the election of senators by a direct vote of the people.

The senate committee on foreign relations today had Secretary Olney before it, and asked him questions concerning the treaty of the commission to hear and adjust the Behring sea claims of British sealers against the United States. The committee some time ago amended the treaty in some minor particulars and reported it to the senate. It had not been referred back to the committee, but it is probable that a request will be made when the senate is next in executive session, in order that changes suggested by Secretary Olney and the committee may be made. Although there are not now pending any claims against Great Britain, the amended treaty will provide that if there are any such they may be considered by the commission. No other foreign matters were discussed with Mr. Olney, although it was supposed at first that his visit had some reference to the Cuban situation."

A joint resolution for \$20,000 for emergency aid at Cascade locks was reported favorably by Hermann today and will soon pass. It is probable that both the proposition for Yaguina bay and the proposition for the locks will be incorporated in the river and harbor bill. There has been a hard fight made against Yaguina bay by an organized force that was favoring another project, but the committee will not count stand with Hermann for Yaguina. Nothing can be done in the present bill for the boat railway as little or nothing has been done in the way of obtaining the right of way. Inquiry by the committee of the attorney-general developed the fact that it will be long before the present appropriation was used.

MANY MINERS KILLED.

Explosion So Terrible That the Bodies Were Badly Mangled.

Dubois, Pa., March 25.—A terrific explosion occurred at the Reynolds White shaft, in the eastern limits of this city, today, and fourteen miners were killed. The mine is a new one the company has been opening up by working a crew in the shafts who put the headings in various directions for the big work later on.

Eighteen men went to work at 9 o'clock this morning, fourteen got into the north head and four into the west heading. About ten o'clock the latter fell a shock. A few minutes later the mine boss warned them to get out as soon as they could, and they were hurriedly taken up in the cage. As the work of rescue progressed it was found the explosion in the north heading was so terrific that some of the bodies were mutilated almost beyond recognition.

The bodies have all been recovered from the mine, and are being made ready to be taken to their last homes. All of the men were married, with the exception of one, who was a son of one of the killed. As the mine in question has been in a depressed condition for some time past, all of the families are left in very poor circumstances.

FOR MILITARY PURPOSES.

Islands Turned Over to the War Department.

Seattle, March 25.—Socia islands, a group of three or four small islands in the lower sound, between the Georgian and President's channels, have been turned over to the war department and permanently reserved for military purposes. President Cleveland makes the order under date of March 4. A copy was received today at the local land office. It is as follows:

"I, Grover Cleveland, President of the United States, do hereby reserve for military purposes, the islands known as Socia islands, in the Gulf of Georgia, state of Washington, for light-house purposes, is hereby canceled, with the exception of the lands immediately adjacent to the Socia islands, designated on a blue-print map of the above mentioned islands, prepared in 1895 under direction of Major James C. Post, corps of engineers, United States Army, engineer thirteenth light-house district, and with these exceptions, the islands situated in the above mentioned township 38 north, range 3 west, are hereby permanently reserved for military purposes."

Confession of Guilt. Visalia, Cal., March 25.—Loren, the leader of the gang of trainrobbers in jail for attempting to hold up a train last week, cut his throat with a razor tonight, and will probably die. He was turned over to the police by his fellow-prisoners soon after 6 o'clock and the alarm was given. When the officers arrived he was dying from loss of blood. He had cut his throat from ear to ear, severing the windpipe, and all the blood had been lost, but missing the jugular vein. Loren secured the razor from Billy Edwards, who frequented his saloon, on the pretense that he wanted to shave. Loren's action is considered an acknowledgment of the guilt of the gang.

Want Holmes to Tell His Story. Philadelphia, March 25.—Efforts are being made by several publishers to induce murderer H. H. Holmes to write the story of his life, including a full confession of his crimes. A New York newspaper is the highest bidder, having offered Holmes \$7,500 for such a story. The condemned man has lately done a great deal of writing, the character of which he has concealed, and it is not known what he has accepted any of the numerous offers.

Spaniards Surrendered. Tampa, Fla., March 25.—A letter from a Spanish source gives a report of an engagement at Candelaria, the 17th March 8. It was defended by eight native troops, and the enemy were defeated and fled, leaving forty-one killed. March 10, 1,500 derwishes renewed the attack, but they were repulsed by heavy loss. Three thousand derwishes are still threatening the pass and reinforcements have been dispatched from Cassala. The negus Menekle has ordered his chiefs to meet him at Makale, where he will bid them farewell and return to Shoa. Adiga has been furnished with a plentiful supply of water to last until the end of April.

Slow rivers flow at the rate of three to seven miles an hour.

THE PACIFIC STATES

INTERESTING NEWS NOTES FROM VARIOUS PLACES.

The Great Northwest Furnishes Some News of More Than General Interest—Development and Progress in All Industries—Oregon.

A report is current that a new morning paper will be started in The Dalles April 1.

A farmer of Lake county says that he expects to shear 30,000 sheep this season.

At the last term of court in Baker county no criminals were sent to the penitentiary—something very unusual. The Woodmen of the World, at Albany, are preparing for a grand round-up, in that city, of their craftsmen on July 4.

Neepes outfit is feeding 400 head of cattle at Warner Lake county, and will soon commence gathering up horses.

Harney county sheepmen will drive a great many bands of their sheep to the railroad before shearing, and thus save freight money on the wool.

THE PACIFIC STATES

INTERESTING NEWS NOTES FROM VARIOUS PLACES.

The Great Northwest Furnishes Some News of More Than General Interest—Development and Progress in All Industries—Oregon.

A report is current that a new morning paper will be started in The Dalles April 1.

A farmer of Lake county says that he expects to shear 30,000 sheep this season.

At the last term of court in Baker county no criminals were sent to the penitentiary—something very unusual. The Woodmen of the World, at Albany, are preparing for a grand round-up, in that city, of their craftsmen on July 4.

Neepes outfit is feeding 400 head of cattle at Warner Lake county, and will soon commence gathering up horses.

Harney county sheepmen will drive a great many bands of their sheep to the railroad before shearing, and thus save freight money on the wool.

Captain Waud has informed The Dalles Chronicle that the dredger will open a channel entirely through the locks within two weeks, so that boats may pass.

The steamer T. M. Richardson has taken the place of the steamer Volante, destroyed by fire last week, and is carrying passengers, mail, etc., between Portland and Yaguina City.

The Oregon Central & Eastern is making arrangements to run a mixed train from Yaguina to Detroit, in one day, and back the next, one of the trains now on being dispensed with.

A lot of salt marsh lands in Warner valley, Lake county, was sold recently, under the saline act, and purchased by a man who will erect a refinery and manufacture salt of a first-class quality.

The 2-year-old daughter of A. H. Frum, of Lebanon, was kicked in the forehead by a horse last week. The skull was broken and indented, but the doctors hope the wound will not prove fatal.

Several counterfeit \$5 pieces that have been in circulation in Baker City, Ore., were taken by the deputy United States marshal by the business men who took them in the course of trade.

Some counterfeit money has found its way into circulation in Northern Grant. Some of the bogus stuff is a very clever imitation of the genuine article, and it requires an expert to detect it.

A limestone quarry has been discovered near Shoofly, about twenty-five miles from Fossil. A sackful was tested in a blacksmith's forge and it burned nicely. It was afterwards mixed up into plaster.

The sawmill of the Oregon Lumber Company at Baker City has resumed operations. A large supply of logs is on hand, and there will be nothing to prevent a continuous operation of the mill for many months.

E. P. Campbell, who owns 4,000 sheep in Washington and 6,000 in Unatilla county, expects to go to lambing about April 10. He thinks that early enough to begin, because of possible severe weather in the meantime.

About \$11,000 has been paid into the county treasury, at Grand Rapids, Pa., taxes thus far. The total amount to be collected from taxpayers of Josephine county for all purposes is \$42,000. Of this the O. & C. railroad is down for \$7,601.18.

The firm of Shea & Co. has purchased the O. & C. E. railroad bridge and will start a tannery in Albany. The firm has purchased the old United Presbyterian church, which will be removed to the grounds for a building.

The Astoria & Goble Railroad Company put twelve men to work grading through the marsh below Bureau's mill, near Clatskanie, recently. This is an experiment which the company is trying, in order to know if the road can be put across the flat at that place.

A Jones' creek goose was sold in Grant's Pass last week. When dressed \$1 per gold weighed in some copper and brass were found in its crop. As the goose only cost 75 cents, the investment was considered to be a good one.

Hops are very slow in Washington county. Two carloads have been shipped from Bove's warehouses in Forest Grove, and about three carloads yet remain. There are several lots scattered through the county whose owners are holding for a higher price. Two cents were advanced on the hops sold, with little prospect of getting more.

Washington. Scarlet fever is prevalent in Walla Walla.

Two carloads of Hollanders are on the way from St. Paul to Washington. Farmers around Prescott report that much of their wheat was frozen out by the late cold snap, and they are generally reseeded their fields.

Anstin Meyers, living close to Lyndon, in Whatcom county, lost his house by fire last week. Nothing was saved. He carried about \$200 insurance.

It is intended to extend the Shelton Northwestern railway to join the Northern Pacific at Gray's harbor. The distance to be built is only four miles.

Very few criminal cases will be tried at the present term of the superior court of Lincoln county, most of them having been continued till the next regular term.

After paying all the expenses incident to purchasing the army post, the Spokane committee had left 7 per cent of the cash subscribed to return to those who donated it.

John F. Abbot died in Walla Walla from injuries received about ten days ago in a runaway accident. He was a pioneer of the Walla Walla valley, and well known throughout the state.

The tails of 1,300 squirrels were laid on the commissioners' table in Spokane one day last week. They were taken up in the regular order of business, and the bounty of one cent apiece paid.

Ferdale in Whatcom county is to

have a creamery. The machinery has been purchased, and the milk from 400 cows will be used. Already there is an order for all the cheese the creamery can make.

Sedro and Woolley are agitating the question of uniting the two towns. Committees have been appointed by their respective counties, and a favorable report is looked for at an early date.

Formal notice has been received at Walla Walla from the interior department that the land for the site of the United States penitentiary has met with approval, and that the purchase price will soon be forwarded.

The steamer City of Puebla on its last trip took from Port Townsend to San Francisco the first shipment of nail kogs manufactured in the keg and stove department of the Port Townsend steel wire and nail works.

County Clerk Shaw, of Walla Walla, has compiled a statement of the receipts and expenses of his office during the year 1895, which shows that the amount of fees earned and cash receipts exceeded the expenses by \$8,500.

James Buchanan, a fisherman living on the Duwamish river, has recently been bequeathed \$15,000 by a Texas cattleman. Buchanan was formerly a cowboy on the cattleman's ranch, and saved the lives of the wife and child of his employer.

One party of sixteen men from Pennsylvania, and another of nineteen from Michigan, have arrived in Seattle, where they will fit out for Alaska. The Pennsylvania people are going into the Yukon country, and those from Michigan are bound for Cook's inlet.

King county's delinquent personal tax is now \$21,846.46, and there is no immediate prospect that it will be paid. The collectors recently sent out by County Treasurer Maple gathered in about \$6,000, and about an equal sum was secured by letters sent from the office.

Mrs. Mary Day died in Hartline recently, at the home of her grandson, at the age of 73. Mrs. Day was a native of New York city, and, after living a few years in Nebraska, she came to the Big Bend and located eight miles north of the present town of Hartline fourteen years ago.

A farmer in Whitman county relates the following as his personal experience. Land in Colfax, in 1888 with \$2.00 and sick. Bought prairie land at \$25 per acre on time. Now owns 360 acres, 60 acres orchard, \$3,000 worth of buildings, \$2,000 worth of tools and stock; pays taxes on valuation of \$10,000; in debt only \$1,000.

There are many reasons to be offered why Tekoa should have a creamery, says the Times. There are nearly 150 Jersey cows in the vicinity. Second, there are upwards of 500 milk cows of all grades in the district. Third, the Coeur d'Alene mining country would furnish a market for the product, and home consumption alone creates an unusually good market for No. 1 article.

Colonel McIntyre, an irrigation and civil engineer of Seattle, is the inventor of a new system of wagon roads, which he thinks will revolutionize country travel. He calls it the "steel wagon road." He got his idea from observing that the drivers of every vehicle seek the street car tracks in preference to the best gravel or paved roads.

Mr. McIntyre estimates that the cost of single-track steel road would not exceed \$1,000 to \$2,000 per mile, while the cost of macadamized wagon roads average over \$5,000 per mile.

The concentrators of the Tiger and Poorman Consolidated near Burke were destroyed by fire last week.

Professor Bonebright, of the Moscow university, has taken an excellent photograph by means of Roentgen's rays.

The powder house of the Sanders' mine, near Burke, was blown up last week, and not a vestige of it remains. All the windows on one side of the concentrator were shattered, but fortunately no one was injured.

Judge Piper, of Moscow has refused the petition for a mandamus compelling the city treasurer to pay warrant against him for the beginning of the present fiscal year, with the income of this year. It will be taken to the supreme court.

C. Wells, living across the river from Fort Sherman, has instituted suit for damages against Colonel Hall, the commander, and Lieutenant Baker, the quartermaster. In harvesting ice for the post the military teams cross a narrow neck of Wells' land, and he wants \$500 from the government for the passage of the teams.

It is said that the Union Lumber Company, which is the trust combination controlling the output of Flathead county, has been awarded the contract for furnishing the lumber for the Blackfoot agency at a price of \$19 per 1,000 feet.

Should the long-contemplated railroad be built into the old deserted mining camp of Castle, there will be a genuine revival of mining interests at that point. The hills surrounding the old town are full of rich quartz veins and it requires a railroad to make the ores available.

The citizens of Montana are beginning to realize that the livestock industry is bound to become one of the largest and most profitable of their resources. The shipments from Montana for 1895 amounted to 306,460 head of cattle, valued at \$11,032,560, or an average of \$36 per head.

The citizens' committee of Dillon are considering the advisability of building several roads during the summer in order to attract the tourist trade to that point. This committee has just made a report on the prospective road to Argenta and have estimated that with an expenditure of less than \$25,000 a first-class road can be constructed over which heavy loads may be hauled at all seasons of the year.

FIELD, FARM, GARDEN

USEFUL INFORMATION CONCERNING AGRICULTURE.

The Elements of Success or Failure of the Farmer's Work Lie in the Details—Hard Milking Cows—Making Butter Without Hay—Notes.

The month of March usually sees the farmer's spring work well in mind; all the planning for the season—if the season's work is to be a success—has been done, leaving only the details to be carried out. Important as the general plan of work, it is in the details that lie the elements of success or failure. The greatest general in the world will fail unless he has obedient soldiers to carry out his minutest orders, and so the best planned campaign on the farm will come to naught, unless the closest attention is given to the thousand and one little things that make up the farmer's daily round of toil.

It is very largely in these little things that we can hope to make improvement and advancement in methods. Two minutes saved from each of thirty daily tasks, make an hour saved every year. Look at the details of the work on each ear make many bushels in the harvest. Therefore have the experimenter and the careful farmer devoted their energy largely to small things, and it is only by a like attention to these same small things, and the improvements made in their way that we can hope to keep in touch with the best methods of our day.

Hard Milkers. Occasionally you find a cow that is a good milker and satisfactory in every respect, save the actual work of milking is extremely difficult. The trouble usually is that the opening in the end of the teat is too small to allow a free flow of the milk and the only remedy is to enlarge the opening. This may be done in several ways, but the best way is the one described by W. W. Andrews in a recent report of the Maine State Board of Agriculture. He says:

"My remedy cannot possibly fail and all that is required is the courage to use it. I was driven to try an experiment by having a cow with one teat nearly closed by a sore. I tried drawing the milk for weeks by the cruel milking tube, until the cow and my temper were nearly ruined. At last the thought occurred to me that if that tube or any small steel point (not sharp at the end) only had a projecting shoulder about one inch from the end, making the instrument at this point (shoulder and all) about three-sixteenths of an inch wide, the shoulder would be about one-half of the width, such an instrument could not fail to enlarge the opening, and milking twice a day would keep it open. I had such an instrument made, it has always proved safe and sure. The last man who showed it says he is now ready to buy hard milking cows. With one hand grasp the teat filled with milk; with the other work the steel point in up to the sharp shoulder; now with the thumb and forefinger push the point as a gauge, give a quick push and the thing is done at one time, without confining the cow; you may do this four or five times without a kick. No bleeding or swelling ever follows."

Making Butter Without Hay. The scarcity of hay complicates the feeding problem, especially for those engaged in dairying. I have eighteen cattle and five horses, says William West, of Illinois. All the rough feed I possessed last fall was straw from ten acres of short oats, and ten acres of shelled corn and cob meal. The problem was what to feed the cows so as to get an average of one pound of butter per day from each cow milked, as I needed that amount to supply customers. I began feeding corn fodder as I would hay, adding a liberal ration of corn, and shelled corn and cob meal. The method, however, consumed the fodder too rapidly, much of it being wasted, and the milk yield was not satisfactory. I then changed my method to the following with much better results:

One bushel of corn meal, six quarts of oil-cake meal, and the whole mixed with a fork. This is fed to nine cows each morning, and the same amount is given at night. The cows give better results than any mixture of these feeds that I have ever tried. Bran is worth \$11 per ton, corn 25 cents per bushel—to which 5 cents is added to pay for grinding—and oil-cake \$20 per ton, thus making the daily cost of the grain ration for nine cows about 75 cents. Each horse is fed a basket of straw and fodder night and morning, and is also given six to eight ears of corn three times a day. They are in better condition than when given all the hay they will eat. The cattle are registered Jerseys.

Notes. Tomatoes do best on a sandy, porous loam. Pruning apple trees must be looked after each year, as it is important to allow no surplus wood in the tree. The majority of trees have twice as much wood as is needed if left untrimmed.

For small lawns a high grade complete chemical fertilizer prepared for lawns is far preferable to manure, and produces an immediate effect. If it is not obtainable, put on unleached wood ashes and fine bone meal.

Dr. Price's Cream Baking Powder. World's Fair Highest Award.

THE RAILROAD GATEWAY

TO BOHEMIA GOLD MINES

THE BEST SPRING MEDICINE

is SIMMONS' LIVER REGULATOR—don't forget to take it. The Liver gets sluggish during the Winter, just like all nature, and the system becomes choked up by the accumulated waste, which brings on Malaria, Fever and Ague and Rheumatism. You want to wake up your Liver now, but be sure you take SIMMONS' LIVER REGULATOR to do it. It also regulates the Liver—keeps it properly at work, when your system will be free from poison and the waste which builds up the system.

You get THE BEST BLOOD when your system is in A1 condition, and that will only be when the Liver is kept active. Try a Liver Remedy once and note the difference. But take only SIMMONS' LIVER REGULATOR—it is SIMMONS' LIVER REGULATOR which makes the difference in the content, and this was the difference. But take only SIMMONS' LIVER REGULATOR—it is SIMMONS' LIVER REGULATOR which makes the difference in the content, and this was the difference. But take only SIMMONS' LIVER REGULATOR—it is SIMMONS' LIVER REGULATOR which makes the difference in the content, and this was the difference.

J. H. Zeilin & Co., Philadelphia, Pa.

DOINGS OF CONGRESS.

Routine Work of the Fifty-Fourth Session—Senate.