## DESERET EVENING NEWS SATURDAY NOVEMBER 28 1908

SEVEN YEARS OF PROOF.

"I have had seven years of proof that Dr. King's New Discovery is the

that Dr. King's New Discovery is the best medicine to take for coughs and colds and for every diseased condition of throat, chest or lungs," says W. V. Henry, of Panama, Mo. The world has had thirty-eight years of proof that Dr. King's New Discovery is the best remedy for coughs and colds, la grippe, asthma, hay fever, bronchitis, hem-orrhage of the lungs, and the early stages of consumption. Its timely use always prevents the development of pneumonia. Sold under guarantee at Z. C. M. I. Drug store, 112-114 Main street. 50c and \$1.00. Trial bottle free.

Paris, Nov. 27 .- The case of Mine.

Steinheil, who was arrested in this city

yesterday after a day of sensational

yesterday after a day of sensational developments in the matter of the mur-der of her husband and her stepmother. Mme. Japy, in this city last May, was today taken out of the hands of M. Leydett, the examining magistrate who has been in charge up to the present, and furned over to Magistrate Andreud. Madame Steinheil is still under arrest charged with aiding and abetting in the murder of her stepmother. Expert physicians have declared that Mme. Steinheil is suffering from a kind of hysteria peculiar to a certain class of neurasthenics, which manifests itself in the invention of the wildest accusations. There is in full blast today a cam-

There is in full blast today a cam-paign by the Nationalists and anti-Semitic press in an effort to prove that

the authorities have had an interest in ismothering the truth concerning these murders,

Count Garlos, whose name has been

Count Garlos, whose name has been mentioned in connection with Mme. Steinheil and at whose house in Paris Mme. Steinheil stayed for several weeks after the murder of her husband, de-clared today that she was an honest and honorable woman. The count said, however, that he was convinced that

Mme. Steinheil was no longer possessed of mental faculties, and he character-ized the story that she was present at the death of Felix Faure as a base

CASE STILL THE TALK

STEINHEIL MURDER



On

in the milk can of the modern retail dair, r. T. H. Glenn of the department of bacte; jology, University of Chicago, writes to the. Deseret News stating that while in Salt Lake (hty last September he had occasion to examine some milk from one of the local dairies "At that time," he writes, "it contained preservatives, This milk was sold and fed to innocent children under the impression that it was fresh milk. The very fact the preservatives were used is sufficient evidence that 🕯 the milk barus would not hear inspection." Accompanying his letter is the accompany and ticle which bears the caption, a source of "The Milk Supply a Source of Danger.

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is a common thing now adays for a physician to tell his patient to boil milk before using. More and ore, the idea of pasteurizing milk is coming into vogue; yet very few people stop to consider the cause of this advice, although they may heed the warning. The truth is that modern dairies are so filthy and poorly kept. that milk is a real source of danger Being a good medium for the growth of all kinds of bacteria, epidemics may be spread very easily by it. No physi-cian will admit that boiled milk is as good a food as raw milk; but he does not care to take any chances in using milk which may teem with millions of micro-organisms which may or may

micro-organisms which may or may not be dangerous. That there is no danger in healthy cows' milk, properly drawn and hand-led has been repeatedly demonstrated. From examination of milk coming from the udders of healthy cows, drawn un-der asenic precautions we have found the udders of healthy cows, drawn un-der aseptic precautions, we have found time and time again, that it does not contain more than 1,200 bacteria per cubic contineter. Owing to the germi-cidal activity, that is the power in fresh healthy cow's milk to destroy or clump bacteria, these micro-organ-isms do not multiply to any great ex-tent for from five to eight hours after milking. (This is not always true for filthy milk or milk from sickly cows, however). It is evident, therefore, that the great number of bacteria which is found in much of the milk sold in the open market comes from uncleanliness and carelessness in the drawing and handling of it. handling of it.

### BACTERIA IN SOUR MILK.

The souring of milk is due, prin-cipally, to a little organism known scientifically as the streptococcus lacscientifically as the streptococcus lac-ticus. This organism gets into the milk from the feces, droppings from the cow and from other sources. If the cow is kept perfectly clean and care be taken in the drawing of the milk; and if the udder of the cow be perfectly healthy, there is no reason why milk should not contain so few of these lit-tle organisms that it can be kept for two days in an ice box without the ad-dition of any preservative. To get rid of these little organisms is almost im-nossible; but there is absolutely no neof these little organisms is almost im-nossible; but there is absolutely no ne-sensity for the milk te teem with them. This, however, is but the true source of danger. Milk soured by this strep-tococcus is not injurious. These little bacteria, when allowed to develop in pure milk or even in the intestine, form lactic acid which is deadly to the pu-trefactive facteria. When, however, they are found in large quantities it is evident that the milk is filthy and may not only contain these organisms, but evident that the milk is milly and may not only contain these organisms, but may be filled with millions of other bacteria which are the real cause of disease and thus spread epidemics. If the cow is unhealthy, the germs, which are the cause of her illness, may pass to the drinker of the milk and may pro-duce the same disease in the human

From the University of Chl-cago conzes a note of warning regarding the danger that lurks to the real can of the modern when perfectly pure.

PASTEURIZATION.

account of the danger of On account of the danger of transferring disease from the cow to man, some dairies have begun to heat their milk to a certain tempera-ture to destroy the harmful bacteria. This process is called pasteurization. Pasteurization removes but one source of danger even if carried on skilfully in the transfer of the disease from the core to man but the way the ordinary in the transfer of the disease from the cow to man, but the way the ordinary and even better class dairies pasteur-ize their milk it is a miserable pre-tense at best, a means of selling the milk rather than an effective preven-tion of disease. Even if properly done, the other two sources of danger may will be the selection of the known the other two sources of danger may still remain and when it is known that harmful bacteria grow much more readily in pasteurized milk than in un-pasteurized, it will be seen that heat-ing the milk by the dairy does not re-move all danger. If the cans be not thoroughly steril-ing does he sterilization I do not mean drugs.

If the cans be not thoroughly steril-ized and by sterilization 1 do not mean just rinsed out with boiling water, and if disease germs be in the cans, they imemdiately multiply in the milk and the customers get the full benefit of the multiplication. That the cans or bottles may be a very dangerous source of infection will be understood when one takes into consideration that thes; cans and bottles are left at the home: of people who may have dangerous dis-eases; for even in this day, not all diseases are reported to the board of health and not all physicians are able to make a definite diagnosis before the danger appears. Milk, too, is delivered danger appears. Milk, too, is delivered at houses wherein contagious and in-fectious diseases exist. The milk man ever on the alert for a dollar is willing ever on the alert for a dollar is willing to take back the can. You know as well as I how long these cans are bolled before they are again on their road to the dairy to be refilled. The dair, nan simply rinses them out with hot water or trusts this to his chil-dren. Unless the cans and bottles are bolled in water for one-half hour, one can not be sure that all the disease germs are destroyed. The danger from can, therefore, is a serious one, but it is the least looked after by our state

can, therefore, is a serious one, but to is the least looked after by our state health boards. The third source of danger comes from the handling of the mllk. BACILLI THIRTY YEARS OLD.

It is a well known fact that people may carry disease organisms :long after the effects have left their system and they have become entirely im-mune. People have been known to carry typhoid bacilli for 30 years. The bacillus which is the cause of diph-theria lingers in the throat of the child sometimes long after the dis-ease has disappeared and the quaran-tine has been lifted. These organisms are harmless to the carriers, but very fatal to susceptible people. If one of these carriers delivers the milk you may rest asured that he will have plenty of opportunity to transfer the disease germ to anything he may han-die. Milk is a very good medium for the growth of these bacteria and when introduced they grow very rapidly so It is a well known fact that people

the growth of these bacteria and when introduced they grow very rapidly so that  $h_e$  may be able to transfer the disease all along his milk route. This, too, is a very important source of tuberculosis. So many people are suffering from this disease that it is quite common for some of the cartlers of milk to be afflicted with it. If the organize he found in his sputtum every organism be found in his sputum every-body knows how easy it is to transfer it to his hand and from his hand to the milk. In coughing it may pass in globules of saliva directly into the milk can and you can imagine the results. To go into the details of infection and spread of disease is beyond the pur pose of this paper, suffice to call the attention of the people to the dangers which lurk in the commonest article of food, the milk.

SALT LAKE INDICTED.

That much of the milk used in Sal Lake City and environs is teeming with bacteria can not be disputed. Thus the dairies there are filthy and poorly kept can be easier demonstrated. This fact is even admitted by some of the producers by the fact that they are making use of preservatives. That preservatives are used can not be de-nied, since to my horror, I found that some of the milk handed out by some of these dealers was so charged with germicidal substances that bacteria would not grow at all in it. When milk does not sour when allowed to stand in a warm place for three days, it is time the milk man was kept in the confines of the county jail where he might view his innocent victims through the iron bars. making use of preservatives through the iron bars. through the fron bars. If a woman puts strychnine in her husband's food to shield herself from further abuse, she is usually asked to retire to the penitentiary or made walk to the electric chair; yet these high class criminal milk venders are al-lowed to put polson into milk and thus descrive many an innecent bake of life deprive many an innocent babe of life and consign others to misery and go scott free. Which is the worst the wo-man who kills the worthless husband or the man who kins the worthless husband of the man who poisons an innocent child? I do not wish by any means to belittle the act of the former, but I do wish to call attention to the enormity of the call attention to the enormity of the crime of the latter. What then shall be done? The solu-tion is not a difficult one. All cows should be carefully inspected by com-petent men fairly often, the men who handle the milk should be examined, and the dairies cleaned up. Inspec-tion should never be entrusted to city or state food inspectors who in 99 cases out of 100 are fortunate sons of some political party and do not owe their position to any merits of their own. Close up the filthy dairies and if you can not get clean milk, get together, Close up the filthy dairies and if you can not get clean milk, get together, organize companies and run sanltary dairies on the co-operative plan. Pun-ish severely the man who puts milk from tuberculosis cows on the market or allows youngsters to milk with 24 hours dirt on their hands. Insist on pure food. It may raise the price of milk, but it will lengthen the lease on life. I am satisfied that people are willing to pay more for milk, as it comes fresh and uncontaminated from the mammary gland than for the milk the mammary gland than for the milk that loses its taste for that of manure. BEST FOOD FOR BABES. BEST FOOD FOR BABES, In conclusion, let me say to mothers that breast milk is the natural food for babes. The calf has a peculiar stomach to digest cow's, milk, but the baby is not provided with such a complicated apparatus. Nature did not think that women would become so depraved as to turn the child over to the cow for nourishment until she was compelled to do so. Breast milk is absolutely sterile. Think of the desperate effort of some people to obtain fresh milk for the baby when the mother herself could furnish it with the freshest, the health-lest the best milk; milk uncontaminalfurnish it with the freshest, the health-iest rhe best milk; milk uncontaminat-ed with the dirty hands of milkers, the fifth of stables or unclean cans. Milk free in most cases from the disease producing bacteria. Milk suited to the needs of the child. A child fed on mother's milk is rendered more or less immune to the attacks of measles, scarlet feaser dishthering ate. When scarlet fever, diphtheria, etc. When it contracts these diseases they are usually of a milder form than has the child whose unhuman mother for the

When to Use Dr. Williams' PINK PILLS washing, this wool shrank to 12,120,-000 pounds, which sold for 49 cents a bound, or \$5,938,000 in all. Greatly re-These pills were originally

nage.

## a prescription used in the doctor's private practice and their benefit to mankind has been increased many thousand fold by their being placed on general sale with the doctor's own directions for use. They are entirely safe and contain no opiates or other habit-forming

Dr. Williams' Pink Pills are the remedy to use when the blood is thin as in anæmia; or impure, as in rheumatism; or when the nerves are weak, as in neuralgia; or lifeless, as in partial paralysis; or when the body as a whole is ill nourished, as in general debility. They build up the blood, strengthen the nerves and have cured troubles of women and growing girls and many forms of weakness. That hundreds of people have tried the treatment with good results is shown by the increasing number of cures reported.

Dr. Williams' Pink Pills are sold by all druggists, or will be sent, postpaid, on receipt of price, 50 cents per box; six boxes, \$2.50 by the Dr. Williams Medicine Company, Schenectady, N. Y

pathologists can ferret out the mysteries of disease and spend their time in its prevention leaving the cure to the physicians who are especially qualified for this kind of work. T. H. GLENN.

## WYOMING CONTINUES TO BE BANNER WOOL STATE

Butte, Mont., Nov. 27 .- A year ago Wyoming claimed distinction as the banner wool growing state of the Union because it produced 2,817,000 pounds more wool in the grease than Montana, which before that time had always made the heavlest production or wool in the grease. But Wyoming last year was compelled to divide honors with Montana because the fleeces of that state did not shrink as heavily as did the Wyoming product and the Montana scoured wool production was 633, 560 pounds greater than the Wyoming scoured wool production. For the re-fined wool product Montana received \$7,640,278, as against \$7,211,773 received by Wyoming. But this year, according

THE BEST COUCH CURE A half-ounce of Virgin Oil of Pine, two ounces of Glycerine and a halftwo ounces of Glycerine and a half-point of Whisky, mixed, will cure any cough that is curable and break a cold in 24 hours. Take a teaspoonful every four hours. Ask your druggist for the genuine Leach's Virgin Oil of Pine compound pure, prepared and guaran-teed by the Leach Chemical Co., Cin-cinnati O einnati, O,

to statistics received today by the Min-er from S. Walker of the National and Wyoming Wool Growers' associa-tions, and the Wyoming state board of sheep commissioners, Wyoming un-doubtedly has surpassed Montana both in wool in the grease and scoured wool products. This year 4,510,300 sheep were shorn in Wyoming, the fleeces averaged eight pounds in weight and the total production of wool in the grease was approximately 36,000,000 pounds. Under-washing, this wool shrank to 12,120.calumny. On the contrary, he declared, there was ample evidence to prove that she was at that time ill in her own TO CLOSE GROG SHOPS.

Elko, Nev., Nov. 27.—Following the death last night of another laborer brought in from the Western Pacific construction, camp, the local authori-ties are taking steps to have all "grog" shops in the construction camps abol-ished. There have been an unusually large number of mysterious deaths of large number of mysterious deaths of late and the grog shop keepers are blamed, it being claimed that they sell doped whisky to the laborers in order to rob them, and that in many cases the knockout drops are so strong that the violing full to receiver. duced prices prevailing this year result-ed in the heavier 1908 tonnage selling for \$1,272,973 less than the 1907 tonthat the victims fail to recover.

#### SILVER PURCHASES.

Washington, Nov. 27.—The treasury to-day purchased 100,000 ounces of silver for delivery at New York, 75,000 ounces for delivery at New Orleans, and 50,000 ounces for delivery at New Orleans, and 50,000 ounces for delivery at Denver at 48,784 per fine ounce.



Catarrh is a blood disease which causes a general inflammation of the inner linings or mucous membranes of the body. The diseasing of these delicate surfaces and tissues produces all the well known symptons of the trouble, such as ringing noises in the head and ears, tight, stuffy feeling in the nose, pains above the eyes, irritation of the throat, sometimes slight fever, and a general feeling of weakness and ill health. Even the lung-become affected by the continual passage of impure blood through them, and there is danger of consumption if the disease is allowed to remain in the system. S. S. S. cures Catarrh because it purifies the blood. It goes into the circulation and removes every particle of the catarhal matter, making this vital fluid pure, rich and healthy. Then the inflamed membranes begin to heal, every symptom disappears, the constitution is built up and health restored. S. S. S. rids the system of catarh by attacking the trouble at its head and entirely removing the cause from the blood, thus making a perma-ment and lasting cure. S. S. S. is made entirely from health-giving roots, herbs and barks, and for this reason is an especially safe and desirable medicine. Book on Catarrh and any medical advice free to all who write.

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# **Did You Ever See a Baldheaded Indian?**

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duce the same disease in the human subject. Especially is this true if the commonly known as consumption. The commonly known as consumption. The danger of infection by the tubercle baccillus, the cause of consumption, will be readily realized when it is known that about 10 per cent of the cows in this country are suffering from this dread malady. Ordinarily non-spore bearing bacteria are killed by a temperature of about 56 degrees centi-grade, not so with the tubercle bacillus. This little organism is able to protect itself by being surrounded by globules of fat. Thus to effectively destroy it the temperature must be raised almost the temperature must be raised almost to bolling, a process which not only alters the taste of the milk but acts upon its chemical constituents in such a way as to render them difficultly di-gestible.

by milk, but other diseases such as typhoid fever, diphtheria, cholera, to-gether with many others find milk an effective carrier. True, all of these may

Per Cent

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Not only may tuberculosis be spread be destroyed by heat, but boiled milk Our Popular Six

are secured by first mortgages (double value) and a special withdrawal fund as well as by the bank's capital and surplus of \$300,000.00. They are free from taxation, redeemable on short notice, and double themselves in taxation, in double themselves in twelve years, if the interest is left to be compounded.

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sake of a demoralized society, turns her child over to the cow. Let me add that it is time that the state board of health should be controlled by sanitarians and the office turned into a bacteriological laboratory where competent bacteriologists and



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ONSIDER the wisdom of having one's books in cases that not only preserve the volumes but also add dignity to the library. Think too how the study habit can be encouraged in all members of the family by the proper equipment of the study room.

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THE STUDY TABLE should be spacious, not necessarily expensive. ¶ A FEW EASY CHAIRSa reclining chair, a rocker or a Morris chair are conveniences to which youth and old age are partial. I THE WRITING DESK at hand makes possible the systematic carrying on of household business affairs and is really a necessary article in this room. I RUGS or other floor coverings contribute warmth and add the finishing touches to this quiet, retired family scene. I APPROPRIATE PICTURES always have an inspiring effect—Drapezies and portieres may be used in good taste.

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