Cost of Stopping a Train.

By a series of calculations it has been demonstrated that it costs a railroad ten cents to stop a locomotive and four cents for each stop of a passenger car. It often happens that a passenger does not make any move to leave the train until the order is given to go shead, and a train must be brought to a stop again to let the slowgoing passenger off. This little incident costs the railroad company sixteen or twenty cents, sometimes as much as the tardy passenger has paid. This is one of the little leaks that a railroad company undertakes to guard against, and the number of coaches to a train is limited to save expense of stoppage, as well as to lessen the number of pounds of coal consumed and wear and tear of its running gear.

The Following Letter.

The Following Letter.

My Dear Sir:—Your letter, asking my impressions as a physiciam, of the Black Hills country as a health resort is before me.

I made a personal investigation of the Hot Springs in South Dakota, and believe they are of great value to invalids. Water, free from organic compounds or chemical impurities, and a delightfully pure, dry atmosphere with plenty of sunshine, are essential for the repair of diseased tissues, and such conditions obtain at Hot Springs, S. D. But fam specially interested in the study and treatment of nervous diseases, and it was for the purpose of informing myself of the beneficial effects to be derived to that class of "suffering humanity" that i directed my investigations. For such aliments I find the atmospheric conditions especially commendable, being light and wholly free from that humidity so prevalent in this and lower altitudes. The clear, pure springs are constantly issuing out of the rocks at a temperature about equal to the normal body heat and potent in therapeutic properties that are very superior in benefitting nervous affections.

The high altitude provides a pure, dry air not possible in other health resorts, however artificially beautified. To the pleasure seeker, who is desirous of rest and recuperation from the daily duties of routine business or professional life, there is no better locality. Hotels are inviting and moderate in rates, while a tramp over the hills, or ride in the stage coach, or on horse-back to the numerous resorts is inexpensive, and he who visits Niagara Falls to view its majesty may see a grander work of nature in the great Wind Cave of Hot Springs, S. D.

DID YOU READ IT?

DID YOU READ IT?

If you wish to know the name of the prominent Omaha physician that wrote the letter, I will tell you, and at same time mail you a map and time card showing that the "North-Western Line" is the most dirict to these springs. J. R. BUCHANAN, G. P. A., F. E. & M. V. R. R.

New Treatment for Nervous Diseases. This novel method consists in subcutaneous injections of a solution of the phosphate of soda, which, not entering the system by the digestive tract, acts directly on the nervous system. The Brown-Sequard elixir was not always harmless, but in many instances produced local inflammation at the point where the injection was made or other unpleasant consequences. But no

such serious objection is likely to be raised to the use of a solution of five grammes of the phosphate of soda in 100 grammes of sterilized, distilled

DRUNK FOR TWENTY YEARS.

A correspondent writes: "I was drunk on and off for over twenty years, drunk when I had money, sober when I had none. Many dear friends I lost, and numbers gave mc.good advice to no purpose; but, thank God, an angel hand came at last in the form of my poor wife, who administered your marvelous remedy, "Anti-Jag," to me without my knowledge or consent. I am now saved and completely transformed from a worthless fellow to a sober and respected citizen." and respected citizen."

If "Anti-Jag" cannot be had at your

druggist, it will be mailed in plain wrapper with full directions how to give secretly, on receipt of One Dollar, by the Renova Chemical Co., 66 Broadway, New York, or they will gladly mail full particulars tree.

Effect of Frost at Niagara Falls.

ir of the elements on Niagara may be better remarked in early spring than at any other season. Great boulders are continually failing from the faces of the cliffs where they were loosened by the action of the frost, and the same process, no doubt, is going on in the stone under the cataracts. The erosive power of the waterfall is not so great, but water, wind and frost together make the recession of the gorge, particularly on the Horseshoe side, quite perceptible.

The editor of this paper advises his readers that a free package of Peruviana. the best kidney and liver cure on earth, will be delivered FREE to any sufferer, if written for promptly. Peruviana Remedy Co., 286 5th St., Cincinnati, Ohio.

General Grant Replies to a Snob. The anecdote is told of General Grant that soon after his nomination for the presidency he was in the city ofwhere he had not been expected, and was known to but few, and there, on a rainy Sunday, entered a church and took a seat in a vacant pew not far from the pulpit. The man who rented or owned the pew came in, and seeing some one in the seat, sent the sexton to ask him to leave it, which the general did, simply saying: "I supposed it was probably the pew of a gentleman or I should not have entered it."

FITS Permanently Cured. Nofits or nervousness after first day s use of Dr. Khne's Great Nerve Restorer. Send for FREE \$2,00 trial bottle and treatise.

*2a. B. H. Kling, Ltd., \$31 Arch St., Philadelphia, Pa

One Caper of a Georgia Cyclone.

The wind sometimes cuts very queer capers. An old colored woman in the upper part of Georgia owns a very large wash pot, which she claims was turned inside out by a cyclone. She says the pot is as good as ever, only the legs and handles are on the inside now, and pester her when she stirs the clothes.

Cae's Cough Balonm Is the oldest and best. It will break up a cold quicker than anything else. It is always reliable. Try it.

Ellicott Squeer-I notice that the new restaurant managers are going to put in Boston girls as "lady waiters." Ellmore-Yes; they believe it will save them the cost of ice and electric-fan

Lillies of the valley are in high favor with brides and debutantes.

No-To-Bac for Fifty Cents. Guaranteed tobacco habit cure, makes weak men strong, blood pure. 50c, \$1. All druggists

The shiftless man is always away from home when a good opportunity words, between 1880 and 1890 the outcome a law.

DAIRY AND POULTRY.

INTERESTING CHAPTERS FOR OUR RURAL READERS.

How Successful Farmers Operate This Department of the Farm-A Few Hints as to the Care of Live Stock and Poultry.



HE ordinary view on this subject is that this deformity is hereditary, writes F. C. Smith in British Dairy Farmer, A more erroneous view does not exist. although a lot of strange notions prevail on poultry

allments. I have reared many thousands of fowls. I have examined every bird I got hatched, but a crooked-breasted chicken I never saw when hatched; they all come out as right as they can possibly be. I once got a sitting of Leghorn eggs from a famous English breeder. I reared six birds, and every one had a crooked breast. The cause was a towel rail that happened to be in their house with chickens, and the lively little creatures perched on it when their bones were soft, and this caused the deformity. As usually happens, the best pair were the most deformed. I was not afraid, however, to breed from them, though the fact that the whole brood were deformed looked like an hereditary weakness. I reared about forty chickens from the pair. The chickens came all right. I left them this time in a house with nothing but straw to sit on, and the breasts of every one of them kept as straight as they could be. Turkeys are very subject to this deformity; the good ones are particularly so, and people object to a male bird with the slightest tendency in that way. Some years ago I lost a good deal by it. The very best of the flock were those usually affected. I

adopted a very good plan. I prepared a turkey house with divisions 12 ft. by 4 ft. for each brood. These were 3 ft. high, covered over with wire netting, and the floor is concrete. I put in straw for nests, and when they get larger I cover the floor with straw. which is taken out every day and shaken and returned. I leave the young birds in these pens till about September. I then remove the wire netting, and put a 3 in, lath on top of the divisions, on which I nail strips of old carpet, and pack with hay, forming a cushion. I have worked on this plan for a number of years, and never had a single case of crooked breast.

Cost of Carelessness. A little carelessness in a dangerous

thing. I have found this out to my cost. There is no reason why a person should permit their fowls to get sick with the roup, except by downright carelessness; at least this is my view of it. A short time ago, about three weeks, one of the panes of glass in the poultry house was broken. I knew that the position of the window indicated that when the wind was in a certain direction it would blow through the aperature onto the hens asleep on the roost. I knew this, but kept neglecting the needed repairs from day to day. None of my fowls had ever had roup, and so I had little fear of it. going into the pen in the morning, to find that one of my hens had her head swelled up and the water running from her eyes. I promptly sequestered her. The next morning another was found in the same shape. I put her also in quarantine. Then I fixed the window. If the fowls die it will be the direct result of negligence on my part. This leads me to remark that most of our.poultry troubles are caused by want of proper care of the fowls or their surroundings. This word of caution may do some reader of the Farmers' Review good, hence I give it. 'As to the fowls, I tried a remedy that I have seen recommended, but which may be a little hard on the fowls. I made a solution of alum and mixed with it about one-third its quantity of vinegar. I bathed the heads of the fowls with this, being careful that it got into their nostrils. I call it hard on the fowls, for any one knows, or should know, that alum water in the eyes is of the birds are swelled shut it may not be so very painful. At reports one of the birds had her eyes open and the swelling was going down. I wish the readers of the Farmers' Review would tell me what they do in cases of this kind. Of course I know what the books say, but what is the practical experience?

Dairy Advancement in the South The milch cow may well be called the housekeeper of the farm, says a writer in "Southern States." From an industrial and economic standpoint she is the manufacturer of all forms of spare food products made upon the farm. For this reason her numbers and products speak more eloquently oftentimes, with regard to farm and family thrift, than almost anything else the census counts. Let us see, therefore, what her statistics teach us with regard to the south. In 1880 the census tells us there were only 2,500,-000 milch cows reported in the south; in 1890 this had increased to 2,800,000, and the reports of the department of agriculture indicate that the cows in the southern states now number about 3,000,000. This is not a great increase. but the butter production tells a more favorable story. The Southern States under consideration produced in 1880 only 90,000,000 pounds of butter, which was less than seven pounds per capita of the entire population, this is only enough to give each person a fair allowance of butter for each Sunday. In 1890 the same states produced 156,000. 000 pounds, or over ten pounds per

put of butter from a slightly increased number of cows has been increased three-fourths. How shall we account for this? Those who have made extensive observations in the south confirm us in the statement that while it had in the earlier years a great many cows, they were poorly cared for and more poorly fed. The introduction of the so-called "no-fence" laws, which requires that all stock shall be kept at home or fenced in, has, however, led to the elimination of worthless cows and the better care of those remain ing. The production of cheese has doubled also. This industry has recently been firmly established in the state of South Carolina, where it was previously unknown.

Graduation of Test Bottles.

Many of the Babcock bottles, thermometers and pipettes which are purchased from the dairy supply houses are improperly graduated. The following method for testing such bottles is simple, rapid and accurate enough for all practical purposes. Fill the bottle to the zero mark of the scale with water, removing any drops that may adhere to the neck with a strip of blotting or filter paper. Then add a two cubic centimeter pipette full of vater to the test bottle. If the bottle is properly graduated the water added will fill it to the ten per cent mark. If the water comes two-tenths of a per cent or more above or below the ten per cent mark the bottle should be destroyed. In making this test always read from the lowest point of the curve formed by the surface of the water on a level with the eye. Pipettes for the above purpose can be ordered by residents of Pennsylvania through the experiment station at a cost of 35 cents each in advance. Common dairy thermometers are liable to be several degrees in error and should always be compared with a standard instrument before using. Correct thermometers for this purpose, as well as standard milk and cream pipettes, test bottles, etc., can also be ordered through the station on the terms named in Bulletin 33 .- M. E. McDonnell, Pennsylvania Experiment Station

Evidently Roup.

Can you tell me what to do for my chickens? They seem to be choked up, their eyes swell and combs turn dark. It is not on account of the cold. as they have a warm house. I feed them red pepper and sulphur in meal and give copperas in the water they drink. Please answer through the Farmers' Review and oblige.-Mrs. R. · · The birds are evidently affected with roup, which, by the way, is a more general term than is commonly supposed. It is applied to all such cases as the above where the fowls have colds in the head and swelled heads.

In a recent number H. C. Hunt wrote on roup, in which he said in part: "For treating the birds now sick,

make a mixture, mostly lard with a little carbolic acid and red pepper in it. Grease their heads every day for three or four days, that is, the sick ones. Put a little of this mixture in the roof of the mouth, by means of a small oil can that has a good spring bottom that will throw it up into their heads. Then keep a little carbolic acid in their drinking water. Let them all run together, and all that can see to eat and are able to do so will be well in a week or two."

We are certainly of the opinion that the surroundings of the birds are responsible for their condition. The fact of having warm pens proves nothing. In fact if the pens are so warm that sweating is induced and the birds are allowed to go out freely into the cold air, the chances are good that roup will result.-Farmers' Review.

Straining Milk.+Straining should begin before commending to milk, by brushing off all the dirt, hair, straw etc., from the udder, teats and body of the cow. Let it be the duty of some one person to go over all the cows with a soft brush or a damp cloth before the cows are milked. An ordinary wire sieve strainer does very well, but we add to this by doubling cheese cloth or thin cotton so as to have it four thicknesses. Lay the cloth across the bottom of the strainer and then fasten it on by means of a tin ring which slips over the cloth and bottom part of the strainer. For quickness we use a strainer that a pail of milk may be put into at once. This sets in a wooden frame over the can. Some use a woolen cloth to strain with. Cloth of some kind is necessary to catch hairs and fine dirt. This cloth must be kept clean. Scald it thoroughly each time after using.-Ontario Experimental Farm.

Balanced Rations for Hogs.-There is no room for doubt that 'a better quality of pork is made by feeding the pigs a balanced ration during their growing period. But this is not all that is to be gained by following out a more rational policy in the feed lot. By proper methods of feeding when the pig is in the formative stages of his development the constitution is strengthened rather than weakened. We believe in a good bit of shorts, roots, milk and clover or lucerne for the growing pig. A reasonable amount of corn along with any or all these things is a good thing always too. Feed the pig plenty, give him a variety of food when you can, observe a rigid regularity in all that you do for him give him clean and dry quarters, with sunshine and room for exercise and you are on the road to success with him. Few men attempt to do this .-

There are farmers so shortsighted as to oppose the passage of a law that compels oleomargarine to be sold or

It is hoped that the anti-color bil before the Illinois legislature will beMADDENED BY FOOD.

Insane Freaks of Animal Flesh Upon a Kentucky Man.

Thomas Odell, a young man years, living seven miles back of Greenup. Ky., has met death in a strange manner. He had been a puzzle to physicians for several years. He was affected by what he ate to such an extent that when he indulged in beef eating about an hour afterward he would become restless and wander out in search of cattle and bellow as an ox, and would get down on his hands and eat grass like a cow. When he partook of mutton his actions were those of a sheep, and he would plaintively bleat like a lamb. When he ate chicken he would go out and scratch for worms which he would devour with apparent

After eating fish he would wander to the creek and go in swimming. Lately his father killed several squirrels, of which the son ate heartily for dinner. He left the house shortly after and was followed by the father. The father saw him entering an oak grove, and soon saw his son jumping nimbly from limb to limb, at the same time barking like a squirrel. He called for him to come down, but this only seemed to make the boy want to escape, and he attempted to jump from one tree to another, but missed and fell to the ground, a mangled, breathless mass of humanity, and expired in less than five minutes.

Big Earrings Coming in Again.

"Monster earrings," says a jeweler, "belong to the e a of cannitalism and widow-burning, and I never expected to see the mastodonic oriental fashion revived, but English swelldom has decreed that big earrings must be worn again, so be prepared to see the lobes of ladies' auricles weighed down with great heavy combinations of metals and jewels. I wonder why the women stop short of wearing rings in their noses and ten-penny nails stuck through their upper lips.

A Dangerous Lethargy.

A Dangerous Lethargy.

The forerunner of a train of evils, which too often culminate fatally, is inactivity or lethargy of the kidneys. Not only is Bright's disease, diabetes, gravel, or some other dangerous integral disease of the organs themselves to be apprehended, but dropsical diffusions from the blood, rheumatism and gout, are all traceable to the non-removal from the blood by the kidneys of certain impurities. Hostetter's Stomach Bitters depurates the blood, renders the kidneys active and prevents their disease.

The Best Way to Learn.

Rogers, the poet, won a reputation for caustic speech; but he had a great distaste for the "small beer" of personal gossip. "I wonder how the Blanks are able to keep a carriage," a lady once said to him, in his own house, and the poet at once turned to a servant to say: "Go to Blank Square with Mrs. Proctor's and my compliments, and ask how the family contrive to pay for their carriage.

TO CURE A COLD IN ONE DAY. Take Laxative Bromo Quinine Tablets. All Druggists refund the money if it fails to cure. 250

Not Particular. "We take breakfast here at 7," the

mistress informed the new servant. "Don't change your arrangements for me, mum. I can find something for myself when I come down later.'

Hall's Catarrh Cure Is a constitutional cure. Price, 75c.

Englishmen Known to Frenchmen. The only Englishmen that are known to the French people generally, it has been said in a jocular way, are Robinon Crusoe and the prin Cafe Robinson, restaurants built in trees, are among the latest Parisian They take their name, of course, from Robinson Crusoe.

To Cure Constipution Forever.

Take Cascarets Candy Cathartic. 10c or 15c.

If C. C. C. fail to cure, druggists refund money.

A man who is not very smart, can



give good advice.

GREAT deal of written-and belicved, about blood purifiers. What purifies the blood?

THE KIDNEYS PURIFY THE BLOOD

AND THEY ALONE.

If diseased, however, they cannot, and the blood continually becomes more impure. Every drop of blood in the body goes through the kidneys, the sewers of the system, every three minutes, night and day, while life endures.



puts the kidneys in perfect health, and

nature does the rest.

The heavy, dragged out feeling, the billious attacks, headaches, nervous unrest, fickle appetite, all caused by poisoned blood, will disappear when the kidneys properly perform their functions.

There is no doubt about this.
Thousands have so testified. The
theory is right, the cure is right and
health follows as a natural sequence.
Be self-convinced through personal proof.

HALL'S Vegetable Sicilian HAIR RENEWER

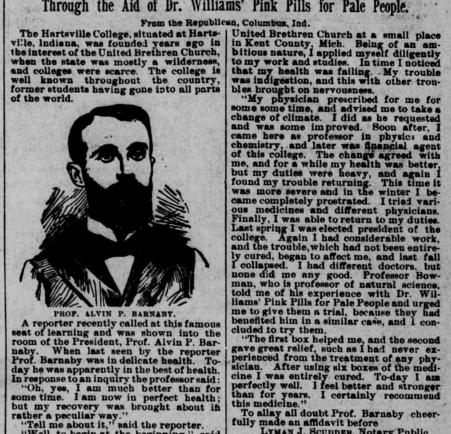
Beautifies and restores Gray Hair to its original color and vitality; prevents baldness; cures itching and dandruff. A fine hair dressing.

R. P. Hall & Co., Props., Nahua, N. H. Sold by all Druggists.

A SCIENTIST SAVE

President Barnaby, of Hartsville College, Survives a Serious Illness Through the Aid of Dr. Williams' Pink Pills for Pale People.

From the Republican, Columbus, Ind.



room of the President, Prof. Alvin P. Barnaby. When last seen by the reporter Prof. Barnaby was in delicate health. Today he was apparently in the best of health. In response to an inquiry the professor said: "Oh, yes, I am much better than for some time. I am now in perfect health; but my recovery was brought about in rather a peculiar way."

"Tell me about it," said the reporter.

"Well, to begin at the beginning," said the professor, "I studied too hard when at school, endeavoring to educate myself for the professions. After completing the common course I came here, and graduated from the theological course. I entered the ministry, and accepted the charge of a

A Historic Cathedral Doomed.

The old cathedral in Berlin is being pulled down and a new one erected. The emperor has consented to allow paperweights to be made of the marble pavements and the steps of the altar where the late Emperor William's coffin stood. Each weight bears stamped upon it the words in which the emperor gave his permission as a guarantee of its genuineness. They are to be sold for charitable purposes.

My doctor said I wou'd die tut, Piso's Cure for Consumption cared me.—Amos Keiner, Cherry Valley, Ills., Nov. 28, 1895

Another Offer for Sight.

A. J. Miller, a wealthy merchant of Frankfort, Ind., has offered to give \$50,000 to anyone who will restore his sight, lost three years ago by a stroke

Educate Your Bowels With Cascarete Candy Cathartic, cure constipation forever.

Theosophy is the cultured and soul

ful way of going crazy.

The Hire Classes.

Mamma-"I am inclined to be suspicious of Mr. Smithers." Maud-"Why, mamma, he always

this medicine."

To aliay all doubt Prof. Barnaby cheerfully made an affidavit before
LYMAN J. SCUDDEN, Notary Public.

Dr. Williams' Pink Pills for Pale People are sold by all dealers, or will be sent postpaid on receipt of price, 50 cents a box or six boxes for \$2.50 (they are never sold in bulk, or by the 100), by addressing Dr. Williams' Medicine Co., Schenectady, N. Y.

wears a dress suit when he calls." Mamma-"Yes, but it is not always the same one, my child."-Judge.



PENSIONS, PATENTS, CLAIMS, JOHN W. MORRIS, MANUSTON, B. G. Syan, Talan Was, Lindbleson, Carrier, Street, Syan, La land was, Lindbleson, Carrier, Street, Street, Syan, La land was, Lindbleson, Carrier, Street, Street, Street, Carrier, Street, Carrier, Carr

DROPSY NEW DISCOVERY: siven control of the control

W. N. U. OMAHA. No. 21.-1897.

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SPRAINS? You'll find out what they are when you....

You'll find ST. JACOBS OIL is when you put the crutches away, completely cured. TO WE TO ME OF OR

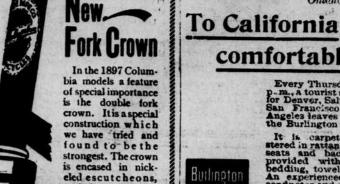


The pine knot—the tallow candle—the oil lamp—gas—these are stages in the evolution of illumination, which today finds its highest exponent in the electric light.

Similar and no less set Ling has been the evolution of grain and grass cutting machinery. In 1831 the scythe and the cradle were superseded by the McCormick Reaper. The intervening years have seen many improvements, until now we have that model Harvester and Binder, the McCormick Right Hand Open Elevator, and that veritable electric light of mowerdom, the

sense of the word, the best-and if your experience has taught you anything, it is that there's nothing cheaper than the best.

McCormick Harvesting Machine Company, Chicago. The Light-Running McCormick Open Elevator Harvester,
The Light-Running McCormick New 4 Steel Mower,
The Light-Running McCormick Vertical Corn Binder and
The Light-Running McCormick Daisy Reaper for sale CONCERNO CONCERNO



excluding dust or dirt, and giving a rich, distinctive finish, so that at a

1897 Columbia Bicycles STANDARD OF SIOO TO ALL

1896 Columbias, \$75. HARTFORDS, next best, \$60, \$50, \$45 POPE MFG. CO., Hartford, Conn.

Not so expensively fin-ished nor so line to look at as a palace sleeper, but just as good to tide in. Second class tickets are honored, and the price of a berth, wide enough and big enough for two, is only 85.

Route

comfortably.

For a folder giving full particulars write to General Passenger Agent,

Omeha to Denver.

Every Thursday, at 4:35 p.m., a tourist sleeping-car for Denver, Salt Lake City, San Francisco and Los Angeles leaves Omaha viz the Burlington Route.

It is carpeted, uphql-stered in rattan, has spring seats and backs, and is provided with curtains, bedding, towels, soap, etc. An experienced excursion conductor and a uniformed Fullman poster accomment

through to the Pacific

J. FRANCIS. Omaha, Neb.

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the wheel is the Columbia is apparent.

CATALOGUE FREE FROM ANY COLUMBIA BEALER; BY MAIL FROM FOR ONE TWO-CENT STAMP.