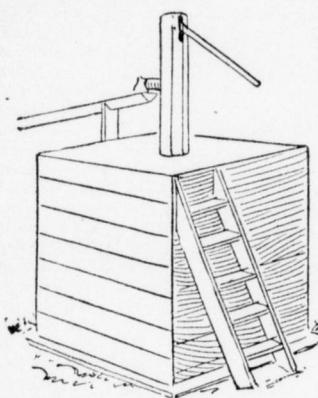




FARM WATER SUPPLY.

How to Run It from the Pump Right Into the Barn by Means of a Spout.

Some pumps need only a little elevation to make it possible to run the water by a spout right into the barn, where the cattle can drink without being exposed to cold or storms. The cut shows a pump raised and the elevated platform boxed in, the interior being filled with hay to keep the pump from freezing. This is not a



PUMPING WATER INTO THE BARN.

difficult job, and the results are often worth a great deal during a single winter even. The pump can be lowered again for summer use if desired, setting the elevated platform away for use again the following winter. Few realize what an immense amount of animal heat (and therefore feed and milk) is wasted when cows are turned out to a watering place on a cold day in winter. The animals come in shivering, their backs rounded up with the cold and every hair standing on end. It takes an hour at least before they feel comfortable again. Under such conditions the best results in dairying cannot be secured. Where water can be run into the barn in the way suggested, it will, on standing awhile, acquire the temperature of the barn, being then much more suitable for cows to drink, while the latter will also be saved the exposure to cold winds.—N. Y. Tribune.

GOOD CROP TO RAISE.

The Demand for White Beans Is Great and They Are Sure to Bring Good Prices This Year.

Those who are in close touch with the market are expecting white beans to command high prices for a number of years to come. Stocks on hand are very much depleted, owing to a great falling off in production during recent years and an increased demand. For example, the Michigan crop for 1896 was 3,049,135 bushels, that of 1897 was 1,765,175 bushels, that of 1898 954,064 bushels and the 1899 crop was only 762,000 bushels. In California and New York, two states in which large areas of beans are grown, less than one-half of full crops were obtained last year, while in Canada and Europe the crop is light. With very light yields the world over, the United States and English governments have been buying very heavily for the army and navy. It is thus apparent that the supply must be quite limited, and several good crops must be secured before there is a normal surplus.

In view of these facts, it would seem as though beans would be a good crop to plant this coming season if good seed can be secured and one has suitable soil.—Rural World.

Danger in Wire Fences.

In an article in the Journal of the Royal Agricultural society on lighting and its effect on trees, Mr. Brodie calls the attention of English farmers to a point of great practical importance. In Britain and America the increasing adoption of wire fences has given rise to considerable damage to live stock from lightning. He quotes on this matter the director of the Iowa weather and crop service. "Unquestionably, wire fences, as now constructed, serve as death-traps to live stock, causing a vast amount of loss every year. And it is also quite evident that a considerable percentage of danger may be avoided by the use of ground wires at frequent intervals in the construction of wire fences."

Quality of Seed Corn.

The yield of corn is dependent in no small degree on the quality of the seed, which should be selected before the corn is cut, having regard to the size and character of the stalk as well as to the ripeness and type of the ear. When the season is especially favorable for thoroughly maturing the ears, enough seed to last at least two years should be gathered, completely dried out before frost and stored in a warm, dry place. A difference of two per cent. in the yield of dry matter on two adjacent acres was noted in favor of the crop grown from well-ripened seed over the yield from seed grown in a wet, cold season.—Clinton D. Smith, in Farmers' Review.

Apple and potato parings are greatly relished, and help in getting a horse in fine condition. When you begin to feed also begin to exercise.

Always give carrots in the spring—if you have none, see that you do not make the same mistake this year.

TO EXPLORE THE WORLD.

Important Expeditions to be Sent Out by the University of California.

President Wheeler has announced to the regents of the University of California that experts of acknowledged repute have been engaged to make excavations and explorations in parts of the world rich with relics of ancient learning. The entire expense of the work will be borne by Mrs. Phoebe A. Hearst.

In Egypt Dr. George A. Reisner will have charge of the explorations. Dr. Uhle will pursue investigations in South America and Yucatan. California, New Mexico and Mexico will be searched for specimens by Dr. Philip Mills Jones.

Dr. Alfred Emerson, recently professor in the Athens school of archaeology, is now on his way to California to confer with Mrs. Hearst in regard to the work in Greece and Etruria. The materials collected by the scientists will be placed in the archaeological museum to be established at Berkeley.

Birds of Passage.

"No, I do not make friends as easily as I used to with my fellow-travelers," said the man who was relating European experiences. "It is not because I feel less sociably inclined, but because of the cold setback I received at Gibraltar. In the hotel office one morning I entered into conversation with an Englishman and woman who seemed to me to be the right sort. They did not meet my friendly overtures with the usual 'Oh!' and an English stare. On the contrary, they seemed anxious to become acquainted with me and soon we were chattering away. I told them that myself upon my good fortune in falling in with such agreeable people, who were almost nice enough to be Americans. We discussed Gibraltar and were just planning a sight-seeing expedition for the following day when one of the hotel waiters thrust his head in the doorway and said: 'The missus wants the both of you.' My new-found friends were the maid and man servant of the duchess of Cleveland, Lord Rosebery's mother."—Detroit Free Press.

To California Quickly and Comfortably.

Via Chicago, Union Pacific and North Western Line. "The Overland Limited" leaves Chicago daily 6:30 P. M., arrives San Francisco the afternoon of third day, and Los Angeles next morning. No charge of cars. All meals in dining cars. Buffet. "The Overland" leaves San Francisco with such agreeable people, who were almost nice enough to be Americans. We discussed Gibraltar and were just planning a sight-seeing expedition for the following day when one of the hotel waiters thrust his head in the doorway and said: "The missus wants the both of you." My new-found friends were the maid and man servant of the duchess of Cleveland, Lord Rosebery's mother."—Detroit Free Press.

What They Really Say.

Husband and Wife at the Theater Who Appear to Be Engaged in Conversation.

A man and wife enter the theater. As soon as they are seated and she digs around for her hat pins and removes her hat they look at each other smilingly and seem, to outsiders, to be carrying on an animated conversation. Here's what they're really saying:

Husband—Your hair's crushed and plastered down in front like a "dago barber's". Can't you give it a swipe that'll—

Wife—Unreasonable thing! How can you expect me to have my hair all fluffy and nice as soon as I take off a heavy toreador hat that comes down over my—

"Well, give it a couple of dabs, anyhow. Looks now, as if you'd been making a high dive off a—"

There—now does it suit your lordship?

"Oh, well, it isn't as dinky as it was. What's become of that—what you call it—that rat thing you got to put under your front hem awhile ago?" That made it stick up some, anyhow, and—

"The dog ate it up, and it was too warm, anyway. My, what a frightful haircut your barber gave you to-day!" Makes you look like a Russian moujik! Don't you think you'd better change your barber?" etc.—Washington Post.

An Overworked Bird.

Dorothy—Our Audubon club had a lovely meeting this afternoon.

Papa—What did you do, dear?

"I've worked an enthusiastic resolution appointing a committee to take immediate steps—right off, you know—for the protection of the cuckoo."

"The cuckoo?"

"Yes, papa; in the cuckoo clock, you know."—Detroit Free Press.

March and April Are the Most Disagreeable Months of the Year in the North.

After a man does a clever thing, he usually talks about it too much.—Atchison Globe.

Coughing Leads to Consumption.

Kemp's Balsam will stop the Cough at once. Go to your druggist to-day and get a sample bottle free. Large bottles 25 and 50 cents. Go at once; delays are dangerous.

Ella—"I am carried away by Tennyson's poems," Stella—"I am sorry we haven't a copy in the house."—Town Topics.

Piso's Cure cured me of a Throat and Lung trouble of three years' standing.—Eddy, Huntingdon, Ind., Nov. 12, 1894.

The man who turns from evil companions does himself a good turn.—Chicago Daily News.

Is it proper to call one's brain his notion department?—L. A. W. Bulletin.

We have no earnest, persistent, enemies but ourselves.—L. A. W. Bulletin.

Too many people are contented with the hire life.—Chicago Democrat.

Mrs. Murphy—"Oi say, Pat, what would ye do if the old hound would tumble on yez and crush ye to death?" Her Husband—"Faith, an' Oi'd fly fer me loife."—Ohio State Journal.

A Little Boy's Reflection.—Little Johnny thinks that a bed is a curious thing. He says he is sent to it for punishment, and it is punishment when he is made to get out of it.—Boston Transcript.

In making promises it is well to remember that they are likely to be interpreted to mean the utmost the words allow, and something more. Cautious words will save trouble.—United Presbyterian.

Thorpe—"Is Dobbs of a peaceful disposition?" Bramble—"He lived in a boarding-house three years without kicking."—N. Y. Journal.

First Sufferer—"I'm going to change my boarding place. The beefsteak is always burnt to a cinder." Second Ditty—"Come up to ours—it's rare enough there."—Philadelphia Press.

"Hash," said the man who eats his meals at home, "furnishes us with an example of an end without means." "Yes," said the boarder-house man, "but at my place it is moon and without end."—Indianapolis News.

It is truly a mysterious providence which orders the man who is expected above all others to admire a woman's millinery, to be also the man who is expected to pay for it.—Detroit Journal.

Lane's Family Medicine.

Moves the bowels each day. In order to clear the system, it is necessary. Act gently on the liver and kidneys. Cures sick headache. Price 25 and 50 cents.

Fortune favors those who work as if they expected to succeed without it.—Chicago Daily News.

To Cure a Cold in One Day

Take Laxative Bromo Quinine Tablets. All druggists refund money if it fails to cure. 25¢.

Fortune favors those who work as if they expected to succeed without it.—Chicago Daily News.

Lane's Family Medicine.

Moves the bowels each day. In order to clear the system, it is necessary. Act gently on the liver and kidneys. Cures sick headache. Price 25 and 50 cents.

It takes two to quarrel; but some folks don't seem to have much trouble finding the other one.—Puck.

WHAT ALABASTINE IS.

Alabastine is the original and only durable wall coating on the market. It is entirely different from all kalsomine preparations. Alabastine is made ready for use in white or fourteen beautiful tints by the addition of cold water. It is put up very powdered, for easy packaging and properly labeled with full directions on every package. It takes the place of sealing kalsomines, wall paper and paint for walls. Alabastine can be used on plaster, brick, wood or canvas, and a child can brush it on.

WHAT "KALSONIMES" ARE.

Kalsomines are cheap and temporary preparations, manufactured from whitening chalk, gypsum, etc. They are stuck on the walls with decaying animal glue. Alabastine is not a kalsomine. It is a rock-base cement, which sets, and it hardens with age. It can be re-coated and decorated without having to wash and scrape off its old coats. Alabastine is utilized to a great extent in hospitals, as it prevents the accumulation of dirt and the congregating of disease germs, being disinfectant in its nature.

CHURCHES AND SCHOOLHOUSES.

The interior walls of churches, school-houses and public halls should never be coated with anything but the durable and pure Alabastine. This is a fact become that hundreds of tons are used annually for this work. The genuine Alabastine does not rub or scale off. It is cleanly during the long period of its use. Do not believe that Alabastine should be used. Ask your paint dealer or druggist for card of tints, and write for free copy of our interesting booklet to Alabastine Co., Grand Rapids, Mich.

REJECT THE "JUST AS GOOD."

The dealer who tells you that he can sell you the "same thing" as Alabastine or "something just as good" either is not posted or is trying to deceive you. In offering something he has bought cheap and is trying to sell on Alabastine's demands, he may not realize the danger to himself as well as to you. Beware of such sellers. Do not risk a suit for damages by selling and consumers by using an infringement. Alabastine Co. own the right to make and sell wall coatings adapted to mix with cold water.

PERUNA PROTECTS OUR HOMES.

PERUNA PROTECTS OUR HOMES.



The Roberts Family, of Falls City, Neb., Are Healthy and Happy—A Rare Sight in These Days. They Say, "We Think Peruna Is The Greatest Medicine On Earth."

No man is better known in the State of Nebraska than Mr. Carl T. Roberts, contractor and mason. A typical American-active, shrewd and full of business sagacity. He is not only a provider for his family, but a protector. In a recent letter to Dr. Hartman he writes, among other things, as follows:

"Our boy, James, had the membranous croup, and repeated attacks of lung fever. Our boy, Charlie, was also subject to repeated attacks of pneumonia and pleurisy. Our third boy, John, was subject to fever and ague (malaria) and liver trouble. Your remedy, Peruna, cured my boys entirely, and now I have three of the healthiest boys in the State of Nebraska, which I attribute to your medicine. My wife also cured a stomach trouble which Peruna also cured. Altogether in my whole family we have used sixteen bottles of Peruna, and have thus saved \$500 in doctors bills. I am a contractor and mason by trade and am known all over Nebraska. I have had stomach trouble which has been greatly relieved by your remedy, Peruna, for which I am still taking it. We think it is the greatest medicine on earth." C. T. Roberts, Falls City, Nebraska.

Hon. William Youngblood, Auditor for the Interior, writes from Washington, D. C., to Dr. Hartman, Columbus, Ohio, as follows:

"I've often heard of your great medicine and have persuaded my wife, who has been much of a sufferer from catarrh, to try Peruna, and after using one bottle she has wonderfully improved. It has proved all you claimed for it, and I take pleasure in recommending it to anyone who is affected with catarrh." Peruna has become, in a multitude of households, absolutely indispensable.

Mr. T. G. Walker, Carneiro, Kansas, writes: "I am much pleased to report that I am better than I have been for many years. I believe Peruna is without a doubt the best medicine that ever was used in a family. It has cured my nervousness, with which I have been afflicted for a great number of years."

It is a fact of ever-increasing astonishment that so many otherwise sensible and provident people will, for the neglect of so simple a precaution as to have a bottle of Peruna at hand, bring upon themselves the needless suffering and foolish expense that a practitioner of medicine is forced to witness every day.

As soon as the value of Peruna is fully appreciated by every household, both as a preventive and cure of these affections, tens of thousands of lives will be saved, and hundreds of thousands of chronic, lingering cases of disease prevented. Peruna is the household safeguard.

A complete work on chronic catarrh sent free to any address by the Peruna Medicine Company, Columbus, Ohio.

A New Train West

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VIA

Big Four

(Effective April 15th.)

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Lv. CLEVELAND.....8:00 A. M.
Ar. INDIANAPOLIS.....3:10 P. M.
Ar. ST. LOUIS.....9:45 P. M.

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Worth \$4 to \$6 compared with other makers.

Indorsed by over 1,000,000 wearers.

The genuine W. L. Douglas' name and price stamped on bottom. Take the substitute named to be a good. Your dealer should keep them—if not, we will send a pair.

extra receipt price and send for information as to reduced railway rates can be had on application to

the Pleasanton, State kind of leather, size and width, plain or tan toe. Cat. free.

W. L. DOUGLAS SHOE CO., Brockton, Mass.

THE Pleasanton, most powerful, effective and never failing REMEDY for

Rheumatism, Sciatica, Neuralgia, Neuralgia, etc.

5 DROPS, 10 GRAMME, & CATARRH.

Aids in the cure of all kinds of rheumatism.

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