

## Need Addition to Lime and Manure

Superphosphate Recommended for the Improvement of Pastures.

By L. R. Simons, Director of Extension, New York State College of Agriculture, WNU Service.

The extension service of the College of Agriculture is working on a campaign for pasture improvement, as part of an effort to get more pounds of milk to the acre. It says that the present main activity of this campaign is to induce the use of superphosphate with manure for top dressings for pastures, and for the growing of small grains and silage.

The college points out that New York soils and manure are low in phosphorus, and for this reason, superphosphate should be used to supplement lime and manure in order to get better yields of legume-hay and small grain crops.

Because superphosphate doubles the value of manure as a fertilizer, it makes the supply go further. Recent experiments have also proved that superphosphate, alone or with manure, will greatly improve permanent pastures.

The college makes these suggestions for the use of superphosphate:

Buy bulk superphosphate. Use it in the dairy barn this winter at the rate of four or five pounds for each cow, 40 to 50 pounds for every load of manure.

Apply the manure supplemented with superphosphate at the rate of not more than ten loads per acre on corn land or for top dressing new seeding.

The county agricultural agent has direct charge of the campaign, and is ready to give the latest information about the best methods for buying and handling superphosphate.

## Efficient Milk Tests

Can Be Made at Home

Here is an easy test which anyone can make of his milk at home:

1. After the milk is all cooled and stirred, take an eight or ten-ounce sample; place in a clean milk bottle or fruit jar and cover lightly.

2. Set the sample in a cool place for 26 or 72 hours. You might take one test at 26 hours; the other at 72.

3. Warm the milk by placing sample in a pan of water at 95 to 100 degrees F. for about ten minutes.

4. Now remove the cap and smell; then taste the milk by taking it into the mouth and tipping your head so that it will reach the taste glands at the base of your tongue. Discharge it from the mouth; do not swallow it.

5. Good milk has little taste and leaves no disagreeable taste in the mouth.

6. Set the rest of the sample in a warm place, with the cap on, to sour.

7. Good milk sours with an even, thin curd. If it shows a watery, or "glassy" broken, curd, you probably either have one or more cows giving bad milk; or your methods of milk production are not good.—Milwaukee Milk Producer.

## Salt for Pigs

Many farmers never feed salt to pigs because of the danger of having them get too much at one time, but there is no possibility of their doing so if the salt is well mixed with the ground feed, says Wallace's Farmer. At the Lacombe (Alberta) dominion experiment station, it was found that the grinding of feed was made especially profitable because of the convenience in feeding salt. It is reported that the addition of salt not only served as a spice to whet the appetite, but it also added to the palatability of the feeds used, the difference being reflected in the extra amount of feed consumed by the salt-fed pigs. In tests conducted the last three summers, the use of 2.5 pounds of salt in every 100 pounds of meal mixture, with pigs in dry lot, self-fed a grain ration of oats and barley, resulted, on the average, in a 36 per cent increase in the daily gains and a 22 per cent decrease in cost of gains.

## Agricultural Notes

One-third of the world's supply of apples is grown in the United States.

Over-crowded apple orchards may be improved by cutting out every other diagonal row.

The chewing of boards and bones by cattle is an indication that they are requiring minerals.

Fall-freshening cows are more profitable than cows which freshen in other seasons of the year.

Four acres of ground on a farm near Free Soil, Mich., yielded 250 bushels of wheat the past year.

Notice on farm gate: "I am going to enforce trespassing and hunting on this place from now on, so watch out."

The corn crop in Illinois the past year is estimated at a state average of 25.5 bushels to the acre, or 23 per cent below normal.

Apple peels are six times as rich in vitamin C as is the flesh near the core, according to a University of Wisconsin food authority.

In 1930 there were 920,000 tractors reported on farms in the United States compared with 240,000 ten years ago; also 600,000 trucks on farms compared with 130,000 in 1920.

## Merry Time at Popcorn Ball

Entertainment That Can Be Made Thoroughly Enjoyable at Trifling Financial Cost and Little Labor in Its Preparation.

In these days, when financial problems are so generally harassing, there is a tendency to curtail in entertaining. While this seems a natural result, it is, nevertheless, to be deplored. It is when spirits are low that the heartening of congenial companionship is most needed. These social events that do not drain, or even strain, the purse, are actual investments in good health for host and hostess as well as guests. It has been demonstrated that good cheer promotes well-being, and when a person is well he or she can best compete with problems. So let us not cut down too decidedly on the pleasant means of promoting health and success.

In order to do this with no reaction in the thought of too much money spent which would come on the persons entertaining if it was done too lavishly, let me suggest a new party, the Popcorn Ball, which can be given at trifling cost.

The word ball suggests evening dress, or at least dainty frocks. These add glamor to an occasion, yet no one need get anything new. Before the event, the hostess pops corn, dips some kernels in vegetable dyes of different colors, wires a few kernels with one color, edging them with green, and makes two nosegays of similar colors, and as many nosegays as there are guests. These she arranges in two little baskets. From these she presents bouquets to the men and the women. Matching bouquets secures partners for the first dance. The music can be on the radio, a victrola, or by different persons whom the hostess asks before-

hand to play for one dance. The cost of musicians should be eliminated.

The hostess supplies needles and strong thread, and great bowls of popcorn, which can be ready or be popped as part of the entertainment. The players gather around the tables having these bowls on them, and at the sound of a signal they start stringing popcorn chains. At another signal, each player passes his or her chain to the person next on the right, who proceeds to string on this chain. When the final signal is sounded, the man and woman whose chains measure most nearly the same length become partners for the next dance. Of course, players do not know of this beforehand.

The hostess scatters the remaining popcorn over a cleared space in the center of the room, and at a signal

## Handling "Dead" Letters

The man who mails a letter inadvertently leaving both the address of the person to whom it is sent and his own address from the envelope no longer will have to wait six months for the letter's return. A new system of handling dead letters and packages, of course, provides that all first-class post offices will handle their own dead letters immediately, opening them to find the name of the sender if possible. Second, third and fourth-class offices will forward such undeliverable matter to some fifty odd dead letter offices provided for in new instructions. A delay of only 48 hours will be required under the new management.—Washington Star.

## MANY AND VARIED ARE THE BELIEFS COMMON TO MAN

The total number of superstitions is large and they vary with locality. But some of them are almost universal. Everybody knows it is bad luck, while walking under a ladder, to step into a coal hole in the sidewalk. Everybody knows bad luck may be averted if you knock on wood after making a rash statement. Everybody knows that it is unfortunate to see the new moon over the left shoulder—and lucky to catch its first beam over the right shoulder.

Perhaps not so many, even of the cautious ones, know that an umbrella should never be raised in the house, nor should one rock an unoccupied rocking chair. Entering a room by one door and leaving by another is unfortunate. Something is almost sure to happen.

Since the horse has almost retired from the scene, the good luck found in picking up a horse shoe has doubled. One should never pass up a shoe on the pavement now. Few experiences are more valuable.

And speaking of umbrellas, it is exceptionally bad luck to leave one in a church vestibule during the services. Probably such an act

would be equally unfortunate if committed in the vestibule of a movie theater.

Recently a magazine published a score card by means of which you might learn just how superstitious you were. You put a cross in one of the squares when you recognized your own superstition. Some of the readers ran up as high as fifty.

It is often an omen of bad luck when some one leaves a cake of soap on the stairs, or when you miss the nail that is to be pounded and connect with the thumb, or when the children leave their little go-cart in the passage way you start through wrapped in thought. But apparently the worst of all luck is to be born under the wrong star. What is the use of struggling, when the stars in their courses fight against you? And yet, by the way, did you ever hear of a person with a decidedly bad horoscope? As a rule the stars do very well by us.—A. J. R. in the Minneapolis Journal.

## Wise Welsh Pony

Believed to be the oldest equine worker in the world, Sergeant, a thirty-four-year-old Welsh pony, has completed 29 busy years in a coal mine at Mountain Ash, Wales. He knows his job so well that he does not need directing in any part of it.

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## PRINCIPLE VS. INTEREST

A man in the "Near" East who had quite a reputation as a skintint lost his pocketbook a while ago, with \$200 in cash in it. He put an advertisement in the "Lost" column in the paper but a month elapsed and he had heard nothing on the subject. He had about given up all hope of ever seeing his \$200 again when a farmer came in and returned the pocketbook. The skintint looked in

## Science says Today use a LIQUID Laxative

1. Control intestinal action exactly—no "purging"  
2. Measure to suit your individual needs to the drop  
3. Banish Bowel Fatigue and the laxative habit

## Here's Why:

Any hospital offers evidence of the harm done by harsh laxatives that drain the system, weaken the bowel muscles, and in some cases even affect the liver and kidneys.

A doctor will tell you that the unwise choice of laxatives is a common cause of chronic constipation. Fortunately, the public is fast returning to the use of laxatives in liquid form.

A properly prepared liquid laxative brings a perfect movement. There is no discomfort at the time and no weakness after. You don't have to take "a double dose" a day or two later.

In buying any laxative, always read the label. Not the claims, but the contents. If it contains one doubtful drug, don't take it.

Dr. Caldwell's Syrup Pepsin is a prescription preparation in which there are no mineral drugs. Its ingredients are on the label. By using

## Reminder

Note to parents: You were that same kind of idiot at sixteen and look how well you turned out.—Los Angeles Times.

## If you want to GET RID of Constipation worries—

## Science says Today use a LIQUID Laxative

1. Control intestinal action exactly—no "purging"
2. Measure to suit your individual needs to the drop
3. Banish Bowel Fatigue and the laxative habit

Here's Why:



if you avoid danger of bowel strain. You can keep the bowels regular, and comfortable; you can make constipated spells as rare as colds.

## The liquid test:

This test has proved to many men and women that their trouble was not "weak bowels", but strong cathartics:

First. Select a good liquid laxative. 2. Take the dose you find in suited to your system. 3. Gradually reduce the dose until bowels are moving regularly without any need of stimulation.

Syrup pepsin has the highest standing among liquid laxatives, and is the one generally used. It contains senna, a natural laxative which is perfectly safe for the youngest child. Your druggist has Dr. Caldwell's Syrup Pepsin.

## Here's Quickest, Simplest Way to Stop a Cold



1. Take 2 Bayer Aspirin Tablets.
2. Drink full glass of water. Repeat treatment in 2 hours.
3. If throat is sore, crush and dissolve 3 Bayer Aspirin Tablets in a half glass of water and gargle according to directions in box.

## Almost Instant Relief in this Way

The simple method pictured above is the way doctors throughout the world now treat colds.

It is recognized as the QUICK-EST, safest, surest way to treat a cold. For it will check an ordinary cold almost as fast as you caught it.



DOES NOT HARM THE HEART

## FEMALE WEAKNESS

Baltimore, Md. — "My nerves were on edge. I was weak, lacked energy," said Mrs. Ruby Heininger of 2209 Market St. "But Dr. Pierce's Favorite Prescription gave me wonderful relief from feminine weakness and that tired, nervous condition and headaches." All druggists.

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