

TIMELY HINTS FOR FARMERS

Whey For Calves.

Whey has the casein as well as the butter fat removed and hence is a much less valuable feed than skim milk. A good grain ration must be carefully selected as a supplementary feed. The calf to be fed on whey should receive whole milk for the first week or two. It can then be changed to skim milk. If this is not available it should be continued on whole milk. A calf will do better not to receive whey for five to six weeks. It will then take ten days to two weeks more to complete the change to whey. Calves will handle about the same amount of whey as skim milk—viz. fourteen to sixteen pounds daily per calf. An excessive amount may cause undue largeness of the paunch. The feeder will need to give more care and attention to calves fed on whey than to those fed milk.

The grain for whey fed calves should be selected for its constipating effect so as to counteract the tendency to scour. Oats, sorghum seed, shelled corn or middlings (as part of the ration) are good for this purpose. Avoid soy beans and other grains that have a loosening effect.—D. H. Otis, Experiment Station, Madison, Wis.

Moisture in Butter.

The best way to avoid excessive moisture in butter is to churn the cream at as low a temperature as possible until the granules are at least the size of wheat kernels. Then after drawing off the buttermilk add cold water and allow this to stand until the butter is firm. By drawing off this wash water and allowing the churn to drain until the granules are dry the hard butter can be worked without salt sufficiently to bring the water content of the finished product below 16 per cent. The secret in getting the moisture out of butter is either to get the granules firm and hard by clear water, then drain off the moisture as much as possible in the churn, or to add salt to such hard granular butter and then work the dry salt into the butter as much as it is possible without spoiling the grain of the butter.

SOME PERTINENT SILO REMINDERS

Important Things to Observe in Making Ensilage.

Two of the most important things to remember in making ensilage are to have the crop mature enough to retain its own juice in the silo and to keep without developing strong odors, says the American Cultivator. If the corn is not ripe enough it is sure to make strong smelling silage. The silo must be tight and the packing so close that the air is thoroughly expelled when the corn is put in and does not get in afterward. If from slack packing or from the buckling or springing of the silo walls, which often happens, air is retained or gets in later the losses may be so large as to make the whole thing a poor investment.

When selecting lumber with which to build a stave silo or in purchasing a ready made one, look to it that every stave is sound. Sapwood and worm eaten pieces should never be used in silo construction.

Two small silos, as regards diameter, are more economical to have than one large one, in that the silage can be fed with less waste from a small silo.

If one knows how many cows he is going to keep he can figure pretty accurately how large a silo he needs. Thirty pounds of silage is about the amount required by a cow each day, and if it is to be fed 300 days in the year that means that she will consume about three tons of silage. Accordingly all that is necessary is to find out how much a silo of different dimensions will hold. If it is only fifteen feet in diameter and twenty-four feet high seventy-six tons will be its capacity, but add six feet more to the height and it will hold 106 tons, and if ten feet are added it will hold 131 tons.

Whitewash a Disinfectant.
Whitewash on the poultry house makes the house look neater and has a purifying effect upon the interior when properly applied. Whitewash is better for this purpose than paint, but of course it must be applied more frequently.

Selecting Egg Layers.
Good laying hens, like profitable dairy cows, are not found in one breed nor alone in a few breeds. They vary according to type and individuality and should be selected with great care.

The Dairy Herd Ledger.
The actual loss in the handling of one "loafer" in the dairy herd in the course of a year will often more than pay for a Babcock milk tester, which can be bought at between \$4 and \$5.

Change the Sheep Pastures.
Change your sheep to fresh pastures as often as possible, even if after a rest of two weeks you go back to the old pastures.

Look at the ads that offer employment and you'll find the right one soon.

PRESIDENT ON RECORD BREAKING TOUR GREETED BY THOUSANDS AT EVERY STOP



PRESIDENT WILLIAM HOWARD TAFT SPEAKING TO TEN THOUSAND PERSONS IN GRAND RAPIDS, MICHIGAN.

The above photograph gives a fair idea of the remarkable reception tendered to President Taft in Grand Rapids, Mich. Fully ten thousand people gathered to hear him speak. Those who heard the President said that it was by far the best address he had made on the trip, and that seldom has he made a public address when it was so evident that he was speaking from the heart. His friends declare that such a speech in every one of the States he visits there would be no question about his unanimous re-nomination.



PRESIDENT TAFT AT LADIES' LITERARY CLUB, GRAND RAPIDS.

THE FUTURE.

If we can say with Seneca, "This life is only a prelude to eternity," then we need not worry so much over the fittings and furnishings of this anteroom, and, more than that, it will give dignity and purpose to the fleeting days to know that they are linked with the eternal things as prelude and preparation.—Minot J. Savage.

CLIMBING THE LADDER.

The first step on the ladder that leads to success is the firm determination to succeed. The next step is the possession of the moral and physical courage which will enable one to mount up, rung after rung, until the top is reached.

IDEALS.

Ideals are like stars. You will not succeed in touching them with your hands; but, like the seafaring man on the desert of waters, you chase them as your guides, and, following them, you eventually reach your destiny.—Carl Schurz.

Good Results From the Urrine Treatment for DRUNKENNESS

The makers of ORRINE have thousands of letters of praise from grateful patients and the families of those who have been cured of Drunkenness by this wonderful remedy. There is scarcely a town or city in this country but that has one or more homes that have been benefited, because some one of its members has been restored to a useful and sober man through the help of ORRINE. As long as men will drink intoxicating beverages to excess, ORRINE will have a work to perform, and because it performs it effectually, it is today recognized by the clergy, physicians, philanthropists, mission workers and druggists as the standard remedy for the cure of Drunkenness. Many of these druggists have been selling ORRINE for years and are intimately acquainted with the beneficial results received by those who have used it, and they know the Urrine Co. lives up to their guarantee, consequently they feel it is a moral and public duty to give expression to their views concerning a remedy which has accomplished so much good in their community.

The Urrine Co. publishes a booklet—it is free. In this booklet you'll find a number of letters from druggists who tell what they know about ORRINE. Get a copy and learn how Drunkenness can be cured. You can get a copy from Leon W. Haskins or the Urrine Co., Washington, D. C., who will mail it in plain sealed envelope.

ORRINE IS PREPARED in two forms. No. 1a powder, absolutely tasteless and odorless, given secretly in food or drink. ORRINE No. 2, in pill form, is for those who wish to cure themselves. You run no risk whatever in using this remedy as it is sold on an absolute guarantee to effect a cure or money refunded. The guarantee is in each box. ORRINE costs only \$1 a box.

Brides Who Perch in Trees.

Among the Lolos of western China it is customary for the bride on the wedding morning to perch herself on the highest branch of a large tree while the elder female members of her family cluster on the lower limbs armed with sticks. When all are duly stationed the bridegroom clambers up the tree, assailed on all sides by blows, pushes and pinches from the dowagers, and it is not until he has broken through their fence and captured the bride that he is allowed to carry her off.

Pets and Pet Names.

The most graceful of domestic animals is the cat, while the most awkward is the duck," says an observer of nature. But it won't do to use these facts for a basis if you want to call a woman pet names.

John's View.

"My dear, suppose we take the children to the zoo today?"
"Why, John, you promised to take them to mother's."

The Least They Might Do.

Mother—in his last letter my son asked me to send him a half dollar to buy him a logarithm table. Friend—Well, really, I do think his college should at least supply his furniture.—Fele Meie.

Explanation Wanted.

"Oh, are you Mrs. Blitzer?" asks the flirtatious and beautiful woman on being introduced to her. "I have often met your husband. I must congratulate you. He is always such a happy looking man. I have noticed that particularly every time he has chatted with me."

That evening Mrs. Blitzer says calmly but sternly to her husband:

"Will you be so good as to tell me what makes you look happy when you are talking to other women?"—Judge's Library.

The Cost.

"Did the doctor relieve the child who was choking on the piece of undone bread?"
"Sure. He soon made him cough up the dough."
"How relieved the father must have been!"
"Yes; the doctor made him cough up the dough too."—Baltimore American.

The Usual Fate.

The unconscious stranger lay on the sidewalk breathing heavily and groaning. Two teeth were missing, his eyes were marked and his nose was bleeding.

Who can he be?

"Who can he be?" said the crowd again and again.
"I guess he was some peacemaker," suggested the ambulance surgeon, surveying the wreckage.—Argonaut.

Measure For Measure.

Widow—I want a stone for my husband's grave exactly like the other one in the lot. Agent—But isn't it a trifle small for a man of your husband's prominence? Widow—No, sir. If Thomas thought a stone like that was good enough for his first wife I guess it's plenty good enough for Thomas.—Life.

"I see you advertise that you have found a lady's dog. How do you know it belonged to a lady?"

"When I was leadin' th' mutt down th' ax'noo he stopped in front of all th' show windows."—Toledo Blade.

Sportsmen

Save your trophies this year. There will be none to save in a few years. This cut shows when to cut the skin. Never cut the front of a deer's neck. Call at Humphrey's Gun Store and get a pamphlet free, telling how to save game heads, birds and skins for rugs, published by

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A Seasonable Tip

If your TEETH are in need of attention this is the season of the year to have it done before winter sets in. REMEMBER I charge you nothing for examination and estimate and all my work is GUARANTEED. LADY ATTENDANT.

22-KARAT GOLD CROWNS ..\$5.00	FULL SET OF TEETH, on rubber plate ..\$7.50
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