

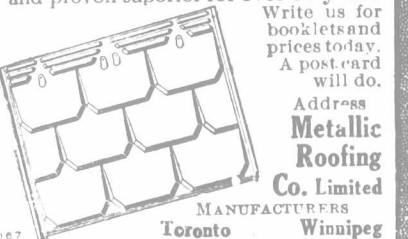
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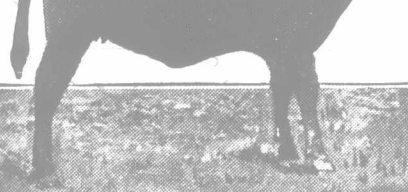
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## "Metallic"



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Her name is "Daisy" and her owner, W. A. Riddle, of Champaign, Iowa, raised her on Blatchford's Calf Meal, which costs less than half as much as milk.

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A useful preventive of scouring. Calves raised "The Blatchford Way" are heavier, bigger-boned and healthier. Known as the complete milk substitute since the year 1875. Sold by your dealer or direct from the manufacturer.

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## Questions and Answers. Miscellaneous.

### Holidays.

What are the holidays a farm laborer is allowed to take. E. L. S.

Ans.—A farm laborer can claim as holidays New Year's Day, Good Friday, Easter Monday, Victoria Day, Dominion Day, Labor Day, Thanksgiving Day, Christmas Day, and any other day or days set apart as holidays by official proclamation.

### Sheep Dip.

What is a good remedy for sheep ticks? I applied insect powder. Would it be advisable to shear the sheep or should they be dipped? Is it too cold to shear them as I have not a warm pen? R. McG.

Ans.—At this time of year the sheep could be shorn and then dipped to destroy the ticks. It will be necessary to dip the lambs as well as the sheep. Any of the advertised sheep dip preparations should prove effective.

### Engine for Pumping Water.

I am desirous of putting a water system in my stable, and would like to have the pump and gasoline engine in the stable. The well is 40 feet deep, and is situated 163 feet from where the pump and engine would stand. The water must then be lifted about 12 feet into tank above the stock. Piping from bottom of well to top of tank would be 1½ inches in diameter. I wish to know if this would be practicable, and if so, what kind of pump would be required, and also what strength of a gasoline engine would be required to do the work? A READER.

Ans.—In order for a pump to work satisfactorily the sucker must be within 25 feet of the surface of the water in the well. It is not stated how high the water rises in the well, but if it comes within 20 or 25 feet of the surface a pump located in the stable should draw the water. As the water must be forced to a tank it will be necessary to use a force pump. A 1½ horse-power gasoline engine would probably drive the pump, but a 2½ horse-power engine would be more satisfactory.

### Executors Rights and Duties.

My father lived in the Province of Ontario, and he has just died, leaving his property valued at about \$7,000 to his son George. There are four girls of us, and he has to give us each one cow and five hundred dollars, to be paid in instalments—the money in the way that the executors think best; and as my brother is one of them we thought he would look out for himself regardless of us. He did tell us that we could have our cows now, but he has been advised to still keep them this summer to get the milk from them, and he intends to do so.

1. Have we to accept them when he gets ready to give them if it is before the year is up? I hear he can keep them for a year for the executors have a year to finish the business. If he would want us to take them in the fall that would mean we pay for wintering and he have the use of them for the summer. The year is up the 28th day of February, 1917.

2. Could we claim any interest on the five hundred dollars when it is not mentioned in the will, and how soon if we could?

3. If they should want to be mean how long could they keep us out of our money?

4. Would he have to pay one instalment a year, or are we just at his beck and call if we get it at all?

5. Could the other executor be held responsible for the whole if my brother should not pay it?

Ontario. F. E. D.

Ans.—1. He may keep them until the year is up, but if he does so he must account to his sisters for any profits.

2. Yes—from 27th February next, provided, of course, the legacies have not been sooner paid.

3. Until after one year from your father's death. We cannot answer more definitely without knowing the exact wording of the will.

4. We should think it would be one instalment per annum.

5. Probably not, but it would depend on circumstances.

## Good-by, Guess Work

THE New Sharples "Suction-Feed" is the only cream separator which eliminates guess work from cream production. All other separators have to be turned at exactly the speed indicated on the crank or they will lose from 7 to 13 pounds of butterfat per cow per year. The Purdue Experiment Station and other scientific investigators have proven these figures (see Bulletin No. 116, Vol. 13.)

This "guess" speed is used by 19 operators out of 20, because it is impossible to turn the crank at exactly the right speed.—It is much easier to turn it slower—and, whenever you do, you lose cream. Even a speed indicator will help but very little, as you won't and can't watch it every minute.

So we say to you dairymen: Quit guessing about your separator speed and your separator profits. Use

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Separator and know that you get *all the cream all the time.*

Whether you turn faster or slower, the bowl of the Suction-Feed *drinks in just the right quantity of milk.* The feature is entirely automatic; if you are tired, you turn slower (which is easier) and, if in a hurry, you turn faster and finish so much sooner. No matter how you turn, the New Sharples always skims clean.

The Sharples cream is always of *even thickness*, whether you turn fast or slow. The Supply can is but knee high so you can fill it without any back breaking effort. The three-piece Sharples bowl is lighter and simpler than any other—*no discs to wash.*

All these money-saving and trouble-preventing features are described in a handsome catalogue; "*Velvet for Dairymen.*" Send for a copy, now, while you think of it. Address Dept. 78.



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