



### DR. HESS DIP and Disinfectant

For scab, mange, lice, ticks on sheep, fleas and all parasitic skin diseases of horses, cattle, sheep, hogs, dogs and poultry.

A reliable disinfectant, germicide and deodorizer. Purifies the air. Good alike for home and stable.

### Dr. Hess Dip and Disinfectant

one part to 70 of water meets the Government's requirements for official dipping for sheep scab.

Remember it requires only one gallon to make from 70 to 100 gallons of Dip.

If your dealer cannot supply you, we will. Write for circular.

**DR. HESS & CLARK**  
Ashland, Ohio, U. S. A.

"That's the Goddess of Liberty," explained the New Yorker. "Fine attitude, eh?"

"Yes, and typically American," responded the Western visitor. "Hanging to a strap."—*Washington Herald*.

## THROW AWAY ALL YOUR FEARS

**Backache, Gravel and Rheumatism  
Vanish before Dodd's  
Kidney Pills**

**Proved once Again in the Case of Mrs.  
Fred Krieger, Who Suffered From  
the Worst Forms of Kidney Disease**

Palmer Rapids, Ont., Oct. 25.—(Special).—The thousands of Canadians who live in daily terror of those terrible forms of Kidney Disease known as Backache, Gravel and Rheumatism, will be deeply interested in the story of Mrs. Fred Krieger, of this place.

"I was for years a great sufferer from Kidney Disease, Gravel, Rheumatism and Backache," Mrs. Krieger states. "It all started through a cold, but I got so my head ached, I was nervous, my my limbs were heavy, I had a dragging sensation across my loins, and I was totally unfit to do anything."

"Reading about wonderful cures by Dodd's Kidney Pills led me to buy some. After using a few I found they were doing me good, and this encouraged me to continue their use. Eight boxes made me well."

"I have been able to do my own work ever since and to-day I am completely cured. Dodd's Kidney Pills made me healthy and I feel like a new man."

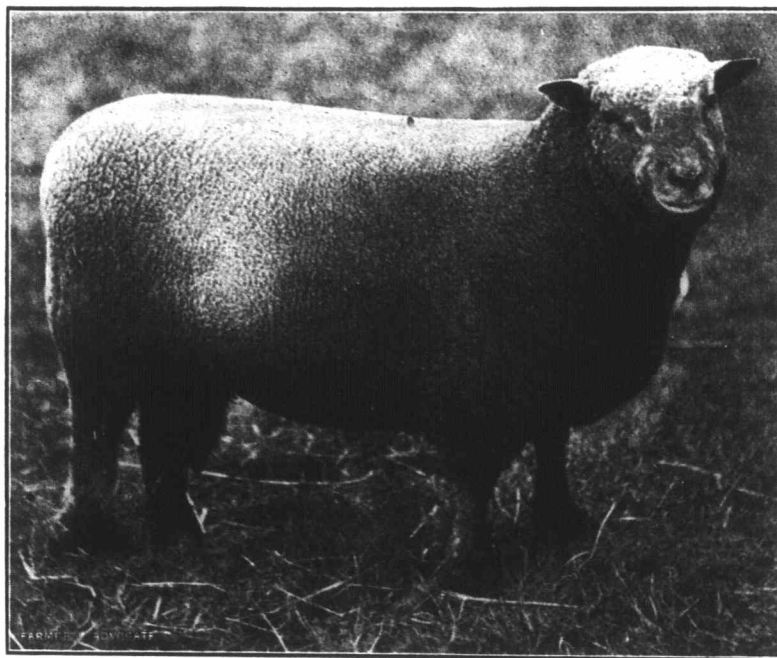
"Keep your Kidneys strong and you will never have Backache, Gravel or Rheumatism. Dodd's Kidney Pills are the only pills that make the Kidneys strong and well."

A. J. MacKay, Wa-Wa-Dell Farm, Macdonald, Man., has just brought in from the East some of the best Leicester breeding stock that ever came into Western Canada. This stock was specially selected in Ontario to meet the requirements of Western farmers and breeders. It is a rare chance to purchase right stock at right prices.

### INCREASED USE OF HAND SEPARATORS

Discussing the reasons why the use of hand separators in the dairy is steadily increasing Professor G. L. McKay, secretary of the American Association of Creamery Butter Manufacturers, has the following in the September number of *De Laval Monthly*:

"In ages past, the nimble runners ran, And footposts speed along from man to man;  
Horse litters for the weak in days of yore,  
Till coaches groaned and crawled through mud galore,  
The iron horse appeared both staunch and sound  
And locomotives smartly sweep the ground."



**SOUTHDOWN SHEARLING RAM**  
First and Reserve Champion at Bath and West of England Show in 1909.

We see changes and decay all around us. One thing goes and another takes its place, just as day follows night. There is no such thing as standing still. It is either progression or retrogression. Some man has compared the dairy business to a man on a bicycle. He must either move on or fall off.

Of the many great inventions of the past century, no invention probably has been as beneficial to the farmer as the little cream separator. Not only has it enabled him to increase the revenue per cow, but it has served also as an educator. Like many other inventions, it was not fully appreciated by the majority of farmers at first. However, some of our brightest dairymen quickly comprehended its value and adopted the hand separator system. The success achieved by these men soon claimed the attention of others, resulting in a more general adoption of the hand separator. The hand separator system, as applied in creamery work, commenced shortly after the first introduction of the hand separator. Gradually, but persistently and quietly, it was finding favor by creamerymen at various points. Its first real impetus, however, was by the various large centralizers of the West and Southwest in their adoption of the system and introduction of hand separators among their patrons. After that the adoption of the hand separator system went ahead by leaps and bounds and today

it is claiming the attention of all the leading dairy countries of the world.

The dairy experts at first fought this system, as they feared that a deterioration of quality would ultimately follow. Notwithstanding the attacks of experts and other interested parties, the sale of the hand separator steadily increased. The reasons why are many. The chief reason, however, was that the system was founded on economic principles. There never has been a time in our history when the question "does it pay?" is so frequently asked as now. Economy of production is the dominating factor in all lines of business.

From such information and statistics on this question as can be reasonably secured it is estimated that less than ten per cent. of creamery butter is now made on what is known as the whole milk system. If such a great change has taken place during the past ten years, there must be adequate reasons for it outside of any sentiment, and these reasons must be founded on facts. On this point, Prof. Ed. H. Webster, former Chief of the Dairy Division at Washington, D. C., in his investigation of the new hand separator system, writes as follows, in Bulletin No. 59:

"One of the great drawbacks on the old system was the serious loss in the value of the skim milk. The long haul to the station and the long haul home consumed from five to eight hours and often more. When the cans of skim

milk were delivered at the patron's door, the milk was usually in bad condition, and the calves that were forced to drink it, were in a worse one. The skim milk was one of the things that never failed to bring out a strong argument against the dairy business. Wise ones often filled the dairy papers with articles about how to feed skim milk to calves successfully, but these wise ones didn't live at the end of a twelve-mile route, where they had to feed the article as it was delivered to them after being from eight to ten hours on the road.

It was a common story that the skim milk killed the calves and pigs and was not worth the hauling home. This was probably much overdrawn, for it was very difficult to buy any of this skim milk at the factory. It was not as good as it should have been but it was needed, and recognized as indispensable to every farmer. The introduction of the farm separator, however, wrought great changes. In visiting hundreds of farmers who are using farm separators, the writer has not heard one word of complaint on the score of the skim milk. Calves, pigs and chickens are greedy for it, and all are doing well on it. Men who would never consider the business under the old system, have been convinced that, with a separator at home, they can raise good calves, and become creamery patrons."

One of the material factors in favor of the hand separator as compared with the whole milk system is the value of competition in disposing of products.

## HEADACHE.

In all cases of headache the first thing to do is to unload the bowels and thus relieve the afflicted organs or the overfull blood vessels of the brain; and at the same time to restore tone to the system, re-establish the appetite, promote digestion and invigorate the entire body.

## FOR THE BLOOD

will remove the cause of the trouble and restore the system to healthy action and buoyant vigor.

Mrs. J. Priest, Aspdin, Ont., writes:—  
"I was troubled with headache for several years and tried almost everything without results, until a friend advised me to try Burdock Blood Bitters. I got two bottles, but before I had finished one I was completely cured. I can never say too much for B.B.B."

For sale at all dealers. Manufactured only by The T. Milburn Co., Limited, Toronto, Ont.

## STAMMERING

The methods employed at the Arnott Institute are the only logical methods for the cure of stammering. They treat the CAUSE, not merely the habit, and insure NATURAL speech. Pamphlet, particulars and references sent on request.

**THE ARNOTT INSTITUTE**  
Berlin, Ont., Can.

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The Choicest Fruit Land in the

### KOOTENAYS

Land the very Best.  
Level as a Prairie Farm.  
No Rocks or Stones.  
Water for Irrigation at every lot.

No Frosts.  
Uncleared or Partly Cleared, or Wholly Cleared, as you like.  
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Land Cared for and Improved until you come at actual cost.  
Prices and terms most advantageous to you.

You can go onto this Partly Cleared and Planted Land and

### Make a Living From the Start

C. P. R. Station, Post Office, Express Office, Village, Large Mill, etc., within ten minutes walk.

Spur on the property. Thirty hours from the Prairie Markets without reshipment. Only 20 miles from Nelson by rail. On the beautiful Slocan River. Good Fishing and shooting. Title absolute.

The balance of these fine plots will be gone before fall. For full particulars write,

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