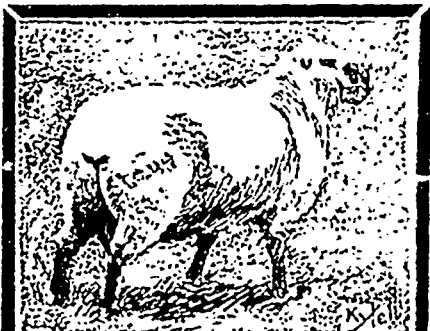


TAINED OR DEFECTIVE MILK.

The susceptibility of milk to taints and odors and the rapid growth of bacteria in it, when once it had been drawn from the cow, are matters well known to all practical dairymen; but, unfortunately, are not taken into consideration by a large number of farmers.

A bulletin by Prof. Russell, of the Wisconsin Station, treats of the cause, nature, and prevention of taints. He divides taints under two general heads (1) those produced by living organisms, and (2) those due to the absorption of odors or to the derangement of the normal functions of the animal. He discusses the bacteria of milk, the manner in which they get into milk, the effect of temperature on their growth, and the specific fermentations which cause taints in milk and cheese. The direct absorption of taints before and after milking, the discrimination between directly absorbed taints and biogenic taints, the treatment of tainted milk, and the method of eliminating taints are treated of in logical order.

In concluding a comprehensive list of suggestions as to the care of milk, animals and utensils, Prof. Russell has this to say: "In caring for milk it should be remembered that two things are necessary: (1) to prevent the absorption of any foul odors; (2) to prevent the development of living organisms in the milk that are able to form foul substances that taint the same." The first can be accomplished by keeping taint-producing feeds from the cow and by keeping the milk in a place



Persicatic Sheep and Animal Wash

For the complete and effectual removal of all insects or vermin peculiar to sheep and cattle. Powerful, without being harsh; immediate in effect, without any irritating effects; it leaves the animal refreshed and in good spirits after use; does more than destroy the pests, it completely removes all trace of their attacks—healing sores or boils, curing open sores and leaving the skin whole and sound. Mr. G. A. Brodie, a prominent stock raiser of Beltsville, Ont., used it with great success in castrating lambs, the wash healing the wounds rapidly and keeping the maggots away. He considers it the most effectual wash in the market, and heartily recommends it to farmers generally.

If your dealer hasn't it, write us for it, and tell us of anything special in the ailments of your flocks or herds, and we'll advise you how best to use it.

The Pickhardt Renfrew Co.
(LIMITED)
STOUFFVILLE, ONT.

- RUBBER COATS -

WE have as good an assortment of RUBBER COATS as any man would wish to look at, from \$1.75 up to \$8.00. We have a job lot of Tweed Rubber Coats, in large sizes, at from \$3.00 to \$5.00. We have some ea bargains in Men's and Women's RUBBERS and OVERSHOES, just received from Montreal this week.

The Farmers' Co-Operative Store THE PEOPLE'S WHOLESALE SUPPLY CO.

144-14 KING ST. EAST (Cor. Jarvis), TORONTO
R. V. MANNING, MAN. RR.

that is free from all undesirable odors. The second result can be attained by thorough cleanliness combined with a low temperature.

Eggs are the outcome of brain force. The laying hen is the nervous animal always. Heads easily indicate characteristics; select the long head, not too full between the eyes, fairly good in width, and carrying a mild yet impressive eye.

FARMS FOR SALE

PRICES LOW. TERMS OF PAYMENT EASY.

For List and particulars apply to

J. L. SCARTH, York Chambers,
11 Toronto St., Toronto.

Good Butter Making

Do you want to make your churning sure, safe, profitable? And easy, too? Do you want to find a quick market for your butter?

Then try WINDSOR SALT—the salt that is pure and dissolves so easily. It has no bitter taste—successful buttermakers recommend it, and they ought to know.

Progressive Grocers Sell

Windsor Salt

The Windsor Salt Co.
Limited,
Windsor, Ont.

THAT WONDERFUL CHURN.

H. T. Marshall writes us as follows: "I want to add my testimony to the list of those who have used the lightning churn. It does all that they claim for it. You can churn easily in one minute, and get a larger percentage of butter than with ordinary churns. I never took the agency for anything before, but so many of my neighbors wanted churns that I ordered thirty and they are all sold." Other farmers can do as well as Mr. Marshall. No farmer can afford to be without one of our churns. By using it he can make 25 per cent. more butter than with his old churn. Any intelligent farmer can easily sell four or five churns every week in his own township. Every one who sees his churn will want one like it. We will mail circulars and full particulars on demand. Mound City Churn Co., Ozark Bldg., St. Louis, Mo.

The Spramotor

The only way to prevent what's past is to put a stop to it before it happens, as Mrs. Partington would say. Many fruit-growers and farmers are induced to buy cheap sprayers, for one reason and another, and they always regret it.

Cheap sprayers are always in need of repairs, cheap sprayers are always made of iron or mostly iron, and iron sprayers are useless in copper mixtures. You would not use a cast-iron carving-knife, because it's unsuitable.

The only way to prevent this trouble is to put a stop to it before it happens, or at least before it happens again.

The SPRAMOTORS are the result of the best efforts of the brainiest manufacturers alive.

The SPRAMOTORS embody more good features than all others combined, and that is the reason of the great demand. It is not only necessary to have one good feature, but one to be in the front rank must have all the good features.

The SPRAMOTORS shoot mixtures stronger and even than any, which fact has greatly increased their sales.

The SPRAMOTOR will last longer than any other, and is therefore economical to buy.

The SPRAMOTOR is made of brass, is the result of THREE PATENTS and others pending, is carefully made and less liable to need repairs.

Many times more SPRAMOTORS are used today in Canada than all others combined, which is one of the best arguments why you should buy one and be up with the procession. Nearly every first-class store in this country carry SPRAMOTORS in stock.

All the first-class brewers in Canada are using the SPRAMOTORS for whitewashing and disinfecting work.

SPRAMOTORS are recognized as being the standard of the world, and they have proven it by EVERY TEST that a machine can be put to.

They cost from \$5.00 upward, and a catalogue will be mailed you on application.

SPRAMOTOR CO.

357 Richmond St., - London, Ont.

WINDMILLS

A 16 ft. Windmill for

..\$25..

AGENTS WANTED

R. BRUCE

551 William Street,

LONDON, : ONT.



A VERY DESIRABLE IMPROVED

FARM FOR SALE

BEING parts of Lots 125 and 126 South Talbot Road, Township of Bayham, County of Elgin. 185 acres—about 115 cleared and in a good state of cultivation. Good orchard and small fruits. Frame barn, 40 x 100. Good stabling and accommodation for cattle and horses, sheep and swine. A 150-ton silo. Vegetable and milk cellars. Outbuildings and fences in first-class condition. Good water, and all conditions requisite for success in farming or cattle raising. Price moderate and terms to suit.

E. A. GARNHAM,
STRAFFORDVILLE, ONT.