



The Results of Prof. C. S. Plumb's Study to Improve It.

Some studies along the line of improving the cow's udder have been conducted in a careful manner by Prof. C. S. Plumb, director of the Indiana experiment station.

It is apparent from the above that the greater the development of the entire organ the larger the relative amount of milk it will yield.

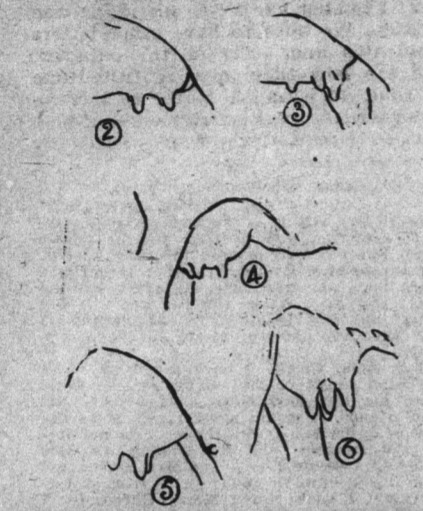


Fig. 2. Well-developed form. Fig. 3. Udder of damper cow. Fig. 4. Well-balanced pendant udder. Fig. 5. Poor form. Fig. 6. Funnel-shaped, inferior form.

To secure such a development, more care will have to be given to the selection of our cows in relation to the mammary gland.

WINTER BUTTER MAKING.

In the production of milk for winter butter making, the utmost care is required on the part of the dairymen in providing himself with a first-class herd of cows.

For the economical production of milk during the winter season it is necessary that the cows be provided with warm, comfortable stables.

A CALF FEEDER.

Mistakes on the farm may be attributed to carelessness, shiftlessness, want of system, working without method or calculation, keeping no account of business matters or transactions.

Our sheep are taught two signals—the ordinary calling and by whistling. I learned when a boy to whistle on my fingers as the shepherd makes his "distance."

SULLIVAN'S DEFENCE

R. B. Smith's Opening Speech

He Contends that Maggie Dutcher's Evidence Should Not Be Believed.

Dorchester, Jan. 19.—The Sullivan trial resumed this morning at ten o'clock. The first witness called was Jeremiah Gorman, bartender at the Queen hotel, Moncton.

The deposition made at the examination by Andrew Melanson, who came in for the same and testified by consent. This man was one of those who was at O. S. Leger's barroom with Sullivan on the morning of Sept. 10.

Mr. Smith, on opening the case for the defence this afternoon, said that so far only the evidence presented by the crown had been presented.

The circumstantial testimony in this trial was not of a character sufficient to establish the guilt of Sullivan against his client.

The jury would not, he said, surely sacrifice the life of a human being without most convincing testimony.

There was arrayed against the prisoner all the influence of authority and the wealth of the government.

The prisoner's mother was recalled and deposed. She had never tried to collect the ransom money for Sullivan.

James McGary, aged 16, sworn to live in Moncton; I remember the night of Sept. 10th; I went for a bottle of liquor that night; it was after 11 p. m.; I went down to the wharf track.

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A KING OF HOAX BUILDERS.

Chester A. Hull was a product of the wilds of New York. One day a friend of his came to the little newspaper office where Hull was the presiding genius.

Hull's next performance was the introduction of a plan for a wharf from Canada thistles, a weed that is dryer than a toper in fall.

While correspondents of the "Invasion" of Canada, Hull's despatches and letters gave him a reputation as a writer.

Once a week, the "Invasion" was published, and Hull's name was prominent in the list of contributors.

Hull was really a genius. He had heard Kearney's attempt at speaking making from a list of his friends.

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MUNICIPAL

St. Martins to Liquor License Proposition to Elect Term of Two

Registry Office Salary and expenditure Cause Some The Business T

The regular quarterly council of the municipality and county of St. John was held on Monday.

The committee on the following amount to be made out of the except as otherwise

The sheriff, for use of County treasurer, for Sheriff, revising election

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CASTORIA

THE GREAT KIDNEY AND BLADDER CURE. It is an ever increasing epidemic.

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DEATH FROM SUFFOCATION.

Almost a Fatality But for Dr. Agnew's Cure for the Heart. Strange Story of a

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