

A \$25.00 Coat For \$5.00

Good Udders.
Good udders are the exception rather than the rule. There are a good many cows that are kept for both milk production and breeding that have very badly shaped udders. It seems unfortunate that these characteristics must be transmitted from generation to generation. The large udder, well developed in each of the four quarters, with the teats set at regular distances, is the kind of an udder we want, so far as the shape is concerned. The udder that puts down four teats all in a line should not be perpetuated, but should be eliminated as soon as possible by skillful selection for breeding purposes. This kind of an udder is particularly objectionable if the teats are irregular in shape.

Perhaps the udder that is most to be guarded against is the one that has about all of its development in one or two quarters, generally the fore ones, with the hindquarters poorly developed and with the hind teats pointing forward toward the forward teats.

Some farmers say they want an udder that will milk down to a rag, while others claim that the thick udder indicates richer milk. The experience of the writer has seemed to indicate that there is something in this latter belief, and that cows having rich milk have thick udders. This may be due, and is due, doubtless to the fuller development of the milk glands, especially of those glands that have to do with the formation of butter-fat. At some of our stations the matter has been looked into, and similar conclusions have been reached.

In the great stock markets where dairy cows are bought and sold, we see an infinite variety in the shape of udders, due to the varieties of conditions under which such cows originate. They have in them blood from every known breed and from unknown breeds, and this continuous crossing has produced numberless modifications in the udders. In the established records of cows we find udders bad enough; but they have probably a greater regularity in formation than the others.

We must, in fact, look to the established dairy breeds for an improvement in the shapes and substances of the udders. It would be interesting to know the general facts about the udders of cows for a number of generations, just as we find it advisable to keep records of their capacity to produce milk and butter-fat. A record of the udders of cows might be a new thing in dairy science, but it would most certainly be a very interesting study. Such a compilation would show us that certain strains of our cows are responsible for the poor udders and such strains could be eliminated from the breeding operations.

In the investigation, however, of the udders we take into consideration milk veins and milk wells, as being parts of the udder.

One man has said that after generations of study on the matter, the inside of the udder of a cow is the darkest place on earth. This should not discourage the study of the udder, but it should remind us that we have in the udder an object of study that requires the use of all the knowledge that science can bring to our aid—Farmers' Review.

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Feeding Dairy Cattle.
Very skillful feeding may be observed in many of the dairying districts of foreign countries. The owners seem to know how to obtain the maximum product from their cows with the minimum expenditure of forage. From Norway to Italy and from Ireland to Siberia dairymen, including the poorest peasants, do not hesitate to buy concentrated cattle foods when necessary to supplement home supplies; the purchases are made judiciously, and the feeding is almost all based upon the "rate of thumb," learned of sire by son and passed on from generation to generation. We believe that at the present day there is much more general knowledge of the difference and comparative value of feeds and correct principles of feeding in this country than anywhere else, Denmark not excepted. And yet there is probably more careless and wasteful feeding of dairy cattle and animals of all kinds in America than anywhere else in the world.

DINKELSPIELERS.
A schwellend head nefer achs.
It seems to be mit der counterfeiter dot bad money talks also.
Goot advice is like a stubborn pic because id is so hard to follow id.
Eggespinner was der name of der covern dot obened der farist night school.
Dit you ofer see a voman und in company dot ate as much as she felt like id?

More Riots.
Disturbance of strikers are not, nearly as grave as individual disorder of the system. Overwork, loss of sleep, nervous tension will be followed by vertigo, unless a reliable remedy is immediately employed. There's nothing so efficient to cure disorders of the Liver or Kidneys as Electric Bitters. It's a wonderful tonic, an effective nervine and the greatest all around medicine for run-down systems. It dispels Nervousness, Rheumatism and Neuralgia and expels Malaria germs. Only 50c, and satisfaction guaranteed by Whitehead & Mitchell and C. S. & Co. Druggists.

The Creamery Manager.
The manager of a creamery holds an important place. He should be a sort of guiding hand in shaping the policy of the company, and he should know every detail of the business. A great deal of fact is often neglected in keeping patrons well pleased and satisfied. A great deal of explanation and a word of patience often keeps patrons in line who otherwise would quit and perhaps never come back, besides giving the business a black eye to every one who sees whenever an occasion was presented. The manager must also be up with the times, forecasting changes that are continually coming, and be prepared to meet them half way. In his day of centralizing plants, and the hand separator on the farm, there's no use for a creamery to try to continue business along the same old lines. The thing to do is to do a little centralizing yourselves before the other fellow gets your business and limits your territory.—W. S. Dille, Chicago Tribune.

BESTS.
The best law—the golden rule.
The best educator—self-knowledge.
The best philosophy—a contented mind.
The best war—to war against one's weakness.
The best theology—a pure and beneficent life.
The best music—the laughter of an innocent child.
The best medicines—cheerfulness and temperance.
The best science—extracting sunshine from a cloudy day.
The best telegraphy—flashing a ray of sunshine into a gloomy heart.
The best biography—the life that writes charity in the largest letters.
The best engineering—building a bridge of faith over the river of death.
When money can secure your compliance with wrong more money will secure your co-operation.
The gate of heaven may be narrow, but many will find that it takes more narrowness to enter there.—Chicago Tribune.

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LET US SEND YOU FREE "A Test in Pronunciation" which affords a pleasant and instructive evening's entertainment for the whole family.
Illustrated pamphlet also free.

United States Gas Plants.
In 1900, according to the census, there were 877 gas plants in the United States and the number was not growing. They are earning the income of \$75,000,000.

Angus Prizewinners.
The board of directors of the Aberdeen Angus Cattle Breeders' Association has voted to appropriate \$4,500 for a show at the Louisiana Purchase Exposition and \$2,500 for an Aberdeen Angus show at Kansas City, in case one is held there in 1904. For the International Live Stock Exposition in 1904 \$1,000 was set aside for special prizewinners.

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All the week the MILLINERY SECTION has been gathering itself, after a period of quiet, for the reception of its lovely and distinguished guests. Quietly, a dozen at a time, they have been arriving. Each hat is a gem of Millinery Art, each bearing the grace of refinement. Some are as dainty as the flowers that bedeck them; others display marvels of color blending. Still others of snow flaked gauze—beautiful in their setting of Lace Work. We have never had such Hats to start the season with. We say it confidentially and without exaggeration.

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Everything is conservative, but with plenty of originality, spirit and unusualness. We admire and appreciate the Hats well enough not to attempt any individual descriptions, but with all due modesty we can say that it is the most charming and the most fascinating collection of millinery that this store has ever had the honor of inviting you to see. To do yourself justice it is absolutely necessary to look over the Pattern Hats without delay. The first hundred on display are all individual Styles—no two alike, and once gone the particular hat you admire will probably have no counterpart.

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