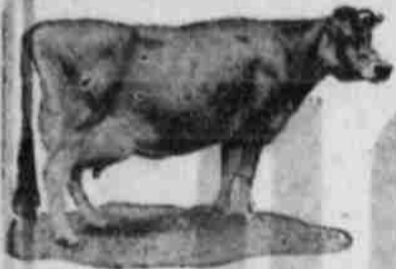


IMPORTANCE OF THE DAIRY SIRE.

When a young man I made a mistake in buying a grade bull because I did not then understand the great importance of the sire—the influence for good or ill that is vested in the head of the herd. To pay \$150 for a pure bred yearling Holstein-Friesian bull seemed to me the limit of extravagance. Yet when I came to study the matter and think it out to the end I found my views so changed that I willingly invested \$400 in a pure bred calf, writes S. Hoyle in the National Stockman.

Of course my neighbors quoted the old adage that a fool and his money were soon parted, but I did not think I had done anything foolish and was willing to wait for time to prove that I had acted wisely. If the owners of common herds would realize how fast time flies and that it takes only a few years to change a common herd into a high grade herd there would be many more grade herds and a great deal more money in the dairy business.

In thinking out the matter for myself I decided that the bull was much more than half the herd, as I must depend wholly on him for its betterment, and I came to the conclusion that I could not afford to buy anything less than the best obtainable. My reasoning was like this: If I can get twenty heifers from the bull that will be bet-



The most distinguishing color mark in Jersey cattle is the white band around the nose just above the muzzle. This band does not show at birth, but appears when the animal is only a few months old and becomes very prominent by the time it is a year old. As the animal grows older this white band becomes more indistinct, gradually turning dark until in old age it becomes like the rest of the animal's coloring. A person acquainted with the breed will readily distinguish the presence of any amount of Jersey blood in an animal by its general build. The pure bred Jersey cow shown is Lady Viola, foundress of the Viola family at Elmendorf farm, Lexington, Ky.

ter than their dams at like ages by one pound of milk at a milking, so

small an amount that only the scales will show it, each will give me an increase of 900 pounds of milk per year, or 12,000 pounds for the twenty head. Milk at that time was worth \$1 per 100, so the 12,000 pounds would be worth \$120. But I did not expect the usefulness of these animals to be at an end with the one year. The average milking life of a dairy cow well cared for is eight years, and I knew that these cows would be of use to me or some one else for that time and that instead of \$120 the return would be \$960. I thought the promise well warranted the expenditure of the \$400 I paid for my bull.

That I was right time proved, for my grades exceeded their dams in production by fully 2,000 pounds of milk per year each, and within a year after I disposed of that bull I had, in addition to some I had sold, over thirty heifers and heifer calves. Five years from the time I bought this bull and solely owing to the introduction of his blood I found the income from my dairy herd increased by \$900 per year. Did my investment pay?

Economy in Use of Bull.

The bull question is important to the dairy farmer. If he has only six or seven cows it does not pay him to keep a bull, provided he is within convenient reach of such as he would use on his herd. If he is within reach of a scrub bull only it will not pay to keep a scrub bull. If, however, a good bull—one that will improve his dairy herd—is not within reach, then it will pay him to own a good one. The bull eats as much as a cow, is usually troublesome, and it is greater economy to keep a cow in his place and use a neighbor's bull if such is as good as one you would keep. If you must keep a bull for a small number of cows keep a better one than your neighbors have.

A good bull can often be bought at a reasonable figure from an owner who can no longer use the animal. A four or five year old bull is no disadvantage. In fact it is an advantage to you to know just what kind of calves he gets.—Kansas Farmer.

Points of a Dairy Cow.

The cow is a machine to convert food into milk. Thus she must have a large middle and a strong constitution to insure best results. She must also have a large udder, large milk wells, large crooked milk veins and good sized teats. Her head should be lean and angular in appearance, with the eyes standing out prominently. The neck should be rather long and lean in appearance, the shoulders pointed and the backbone rather prominent. The skin should be loose and soft to the touch.

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HAMPTON BUTTE

The New Town laid out in Section 16, township 21 south, range 22 east, about half way between Burns and Bend
Is Now Placed on the Market.

It is located on the survey of the Oregon Trunk east and west line, and is the same distance from Metolius, the first division point, as that station is from Fallbridge; and Hampton Butte will undoubtedly be the second division point on the Oregon Trunk when the road is extended.

Hampton Butte is in the fertile Hampton Valley, which has been settled up and is being turned from a sagebrush plain into a dry farming grain country. The town is near the Horace Brookings' stopping place, and from one corner of the townsite can be counted the homes of 34 settlers.

A store and Hotel are expected to be built in Hampton Butte this summer by the Oregon Central Improvement Co., owners of the property, and within thirty days the company expects to have a drill on the ground to go down to secure artesian water.

A block of the townsite has been dedicated for school house purposes and another block for park purposes.

The Agents for Hampton Butte townsite at Bend are

THE WENANDY LIVERY COMPANY

from whom any information may be obtained

Oregon Central Improvement Co.

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