

HOLSTEIN CATTLE.

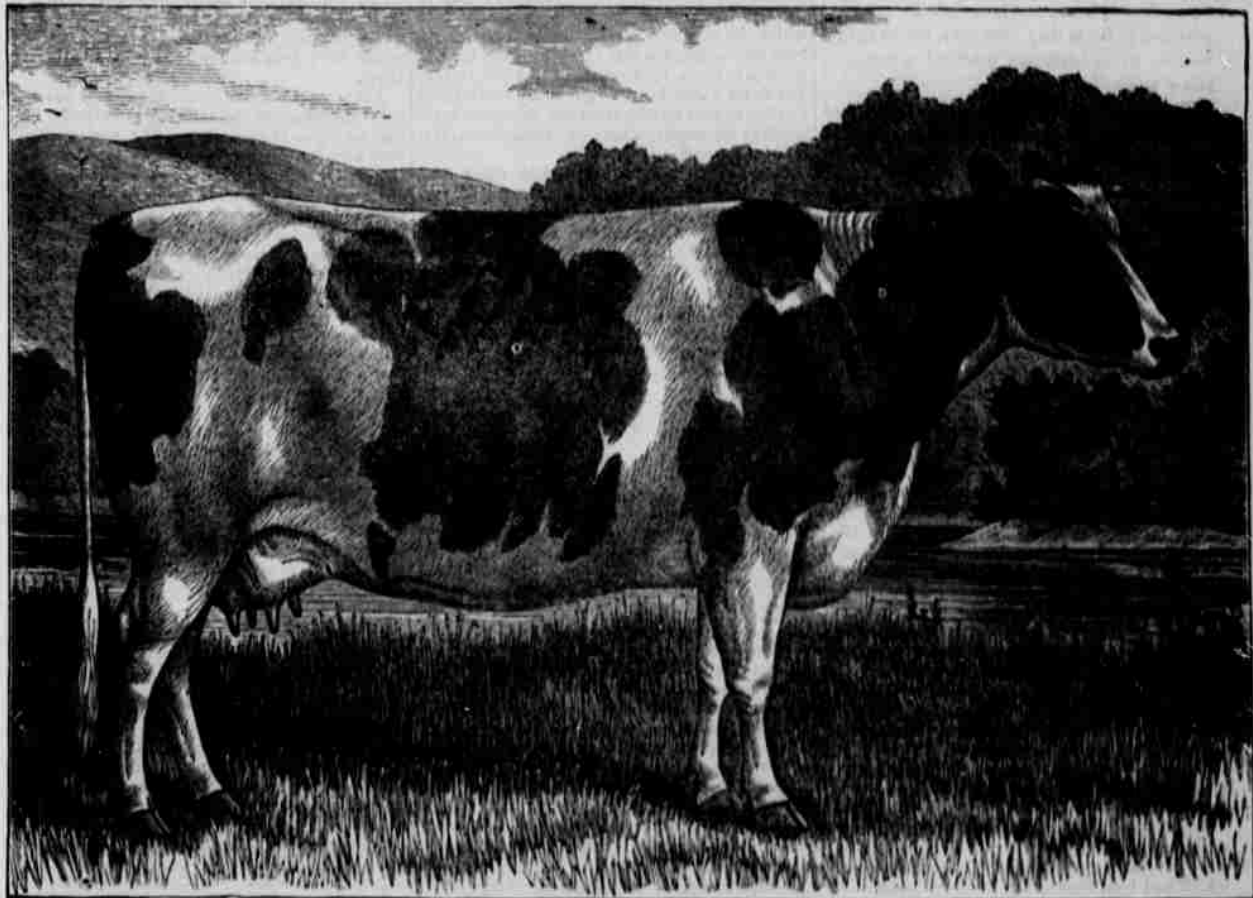
In our former article on the Holsteins we made a few general remarks upon the characteristics of the breed, and gave a portrait of a fine bull, a typical specimen of his kind. At this time we would speak especially of the Holstein cows. In them lies the value of the breed, for the Holsteins are pre-eminently dairy cattle.

The points which are well assured concerning Holstein cows are these: Milking capacity and disposition, from which result a yield of milk far greater than from the common cows of the country; excellent "staying qualities" by which the milking season is prolonged well along to the following calving; large size and disposition to fatten when dried off, thus making a large amount of good meat when turned off from the

contrast of jet and snow. An animal with these colors upon a green pasture makes a striking picture, perhaps a startling one to those who are accustomed to the reds, roans, fawns and grays of other breeds.

SUGGESTIONS CONCERNING LONG LIFE.—If anyone could furnish the world with a medicine which would insure a long life, there is no end to the demand he would have for his drug. The *Herald of Health* thinks he would need many factories to make it, and many banks to hold the money he would receive. Fortunately, there is no such medicine, and so the world will have to get along in some other way. Some time ago the French government sent a circular letter to all the districts of that country to collect information as to those conditions

SMOKER'S CATARRH.—Habitual smokers are notoriously liable to colds in the head, and bronchitis and other congestive affections of the air-passages. On this subject Dr. J. F. Rumbold says: "The congestion occasioned by the action of tobacco on the mucous membrane of the superior portion of the respiratory tract resembles, in many respects, the congestion resulting from the effects of a cold, and, like the effects of a cold, some of its effects are transitory and some are permanent. The local effect of tobacco on the mucous membrane of the nose, throat and ears is as predisposing to catarrhal diseases as inefficient and insufficient clothing in the case of females. The local effect of tobacco on the mucous membrane of the superior portion of the respiratory tract causes a more permanent relaxation and congestion than any



HOLSTEIN HEIFER, "MINNIE WINKIE."

dairy. These essentials of a profitable dairy animal are supplemented by health and vigor of constitution, beauty of form and gentleness of disposition. All these things are in accordance with our own observation of the cattle at the East, and with all the experiences we have heard or read of them. For these reasons they are now coming into prominence among the dairy producers of the East.

H. C. Hoffmann, President of the Elmira, New York, Farmers' Club, said in a speech before that body that he has one cow which gave an average of 10,092 pounds of milk per year for four consecutive years, and another which gave 11,680 pounds for three consecutive years. There are many such instances which might be cited relative to the milking qualities of these cows.

The engraving which we have used to present to the eye the form of the Holstein cow, represents a heifer called "Minnie Winkie," owned by George E. Brown, of Elgin, Ill., a leading breeder and importer of Holsteins. Her colors, as is characteristic of the breed, are a brilliant

of life which seemed to favor longevity. The replies were very interesting, but on the whole rather monotonous; and the general result is that longevity is promoted by great sobriety, regular labor, especially in the open air, short of excessive fatigue, easy hours, a well-off condition, a philosophical mind in meeting troubles, not too much intellect, and a domestic life. The value of marriage was universally admitted, and long-lived parents were also found an important factor. A healthy climate and good water were mentioned. All this agrees with common sense, unless the idea that the intellect is a hindrance to longevity be considered unreasonable, and we know that some of the most intellectual men have lived to great age.

A NEW CHINESE ALPHABET.—Bishop Eligio Cusi, at Chang-Tong, in China, has invented an alphabet of 33 letters, by which, it is said, all the sounds of the Chinese language can be represented. The characters used by the Chinese number 30,000.

known agent. As tobacco depresses the system while it is producing its pleasurable sensation, and as it prepares the mucous membrane—by causing a more permanent relaxation and congestion than any known agent—to take on catarrhal inflammation from even slight exposure to cold, it should require no farther evidence to show that its use ought to be discontinued by every catarrhal patient.—*British Medical Journal*.

EGGS VS. MEAT.—According to Dr. Edward Smith, an egg contains 15 1/2% of carbon and 2% of nitrogen. Another writer estimates that the value of 1 lb. of eggs, as food for sustaining the active forces of the body, is to the value of 1 lb. of lean beef as 1,554 to 900. As a flesh producer, 1 lb. of eggs is about equal to 1 lb. of beef.

THE NEXT TRANSIT OF VENUS.—The French Academy of Sciences has appointed a commission, under the Presidency of M. Dumas, to make the necessary arrangements for observing the transit of Venus in 1892.