grasses mixed and of the best varie- yet I'm down on the stanchions. ies, because they contain the elements that make good milk.

Q. How much and what kinds of grain does Mr. Gould feed his cows?

A. I feed grain to my cows every day in the year, except when they are not giving milk. There are about two weeks in August when the cows are dry, that the grain ration is taken off. My cows go dry during the time when the flies are deing their best work and the flies are doing their best work and when milk brings lowest prices. About September 1st they begin to come fresh, then we begin feeding peas and oats as a soiling crop; these are followed later with corn cut in the field. November brings the ensilage out. We feed but a little hay as I have but four acres of meadow on my farm. Besides that, I cannot afford to feed much hay; it is too expensive; what I do feed is either clover or mixed Would not feed timothy hay if it were given to me, and I am fully satisfied the day is not far distant when every dairyman will have the same opinion. It not only costs too much in this day and generation, but, it is not a milk producing food, just as corn meal is not. Both will have to go, sooner or later. About two and a half pounds of mixed or clover hay per day is all my cows get. One good sized forkful goes the whole length of the mangers. Mill feed is the principle grain ration, about six pounds per cow per day, in two feeds, morning and night. I have tried all the rations I over saw recommended the rations I ever saw recommended and have settled on mill feed-nearly all bran—as the one best for me. I know that it is worth more than the same amount of cotion seed meal for

Q. How long do you keep your cows in the stables in winter?

Mr. Gould - Twenty-four hours!

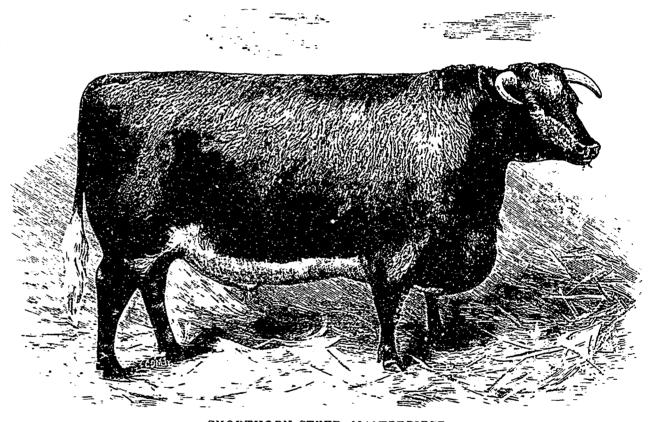
it is easy enough. I think it a better way to keep my cows than the way grandfather did. We put our cows in Massachusetts, my great-great by wear of tissues; that they supply in the stable the night of Octob r 5th grandfather, who was of the Quaker to the fuel needed to maintain the animal from the average. We know also that since. Next day there was an average gain of a pound and a half of milk per cow.

Mr. Shepard—I feed my cows some grain every day in the year. I may solution, but old Governor Endicott the body strength to do work; that as breed, individuality, stage of lactages are the fuel needed to maintain the animal from the average. We know also that there to give him some religious converted the body strength to do work; that as breed, individuality, stage of lactages are the fuel needed to maintain the animal from the average. We know also that there to give him some religious converted the body strength to do work; that as breed, individuality, stage of lactages are the fuel needed to maintain the animal from the average. We know also that there to give him some religious converted to do work; that they give largely made up of water, averaging about grandfather did. We put our cows alout the fuel needed to maintain the animal from the average. We know also that the rate of the average of the solution, but old Governor Endicott the body strength to do work; that as breed, individuality, stage of lactages are the fuel needed to maintain the animal from the average. We know also that the quantity of water in milk is the quantity of water in milk is obtained to do the consolation game he circe ate through every part of the care. While we can control to some not get it all back through the mater in that way, they end of the care and quality of water in milk, pail, but I am entisfied that I do by put in the pillory where he stood all needed. These points were expanded by the speaker.

I only regret that I am unable to gas the free of the care of does not all come from fee.ing. He is quently paid, as damage for his pil-food, but there is no experimental evi-labout the details of how this mixture a wonderfully sharp man, having a lory stanchion experiment on the old dence that the milk-fat necessarily of compounds contained in milk fat is special eye for a cow and seems to man. That cash bought my grand-comes from protein. Such a belief has put together. know a good one just as soon as he father a farm and land the foundation made some persons feed highly nitro-ly gets that eye upon her. Besides that, for the immense wealth of the subse-genous rations. There is unquestioned! THE PLAGUE OF ABORTION.

Hoard.

his pastures are permanent, and the quent Goulds, including my own, and proof that fat is formed from carbo-hydrates. There are also good reasons On the following day, we had the for believing that milk-fat comes more pleasure of inspecting the Berkeley



SHORTHORN STEER, MASTERPIECE.

Bred by and the property of Her Majesty the Queen, Prince Consort's Shaw Farm, Windsor.

Winner of Plate as Best Steer or Ox at the Smithfield Club Show, and Reserve for the Championship at Birmingham and London. (v. p. 47.)

same amount of cotion seed meal for the purpose I want it. That and good ensilage with the email ration of hay does the business for me every day in cotton seed meals, half and half, tor our dairy. Have never found any other combination that would give of better results; our cows are Jerseys and we make butter.

Dr. L. L. Van Slyke of the Geneva or less largely from fat consumed in the company of the noble owner and a party of his friends. But, before making any reflected in milk, particularly with reference to complished in dairying, and also of increasing it. Another is in relation what remains to be done before we complished in dairying, and also of increasing it. Another is in relation to the mixing of food nutrients. I respectively from fat consumed in the company of the noble owner and a party of his friends. But, before making any reflected in milk, particularly with reference to complished in dairying, and also of increasing it. Another is in relation to the mixing of food nutrients. I respectively from fat consumed in the company of the noble owner and a party of his friends. But, before making any reflected in milk, particularly with reference to the mixing of food nutrients. I respectively from fat consumed in the company of the noble owner and a party of his friends. But, before making any reflected in milk, particularly with reference to the mixing of food nutrients. I respectively from fat consumed in the company of the noble owner and a party of his friends. But, before making any reflected in milk, particularly with reference to the marks on the principal members of the marks on the pr Dr. L. L. Van Slyke of the Geneva or less largely from fat consumed in Castle shorthorn herd in the company of breeding has not advanced for we still another for Holstein cow, when nent prize-winners of the day were know much more about the "whys" the object in each case is to produce drawn from its ranks. As already of breeding than we once did; but this milk fat. The tendency has been too noted, the famous bull, Duke of Conknowledge has served rather to ex- much in the direction of regarding a naught, was bought at the Dunmore plain why successful breeders secured fixed, definite standard, universal in its Sole in 1874 for this herd at the record-A Farmer—How would you like to stanchions all winter, or even 24 hours and not have a chance to go out?

Mr. Gould—What man having any out?

Mr. Gould—What man having any sense would put his cow's heads in a stanchion? My cows are not kept that way, the stanchion having never. that way the stanchion having never found a resting place in my stables ing the last generation in regard to have an inherited dislike for the our knowledge of food, its uses and stanchion which knocks it out where adaptations. We know that foods permy cows board, if nothing else would form several functions in the animal termining the quantity of lat or our in service fees for cows sent from the food. What we report as fat is very best herds in England to be mated impure. The determination of starch, with him. He also begot in the Berkeland and experiment.

[In Italics ours.—Bb.]