

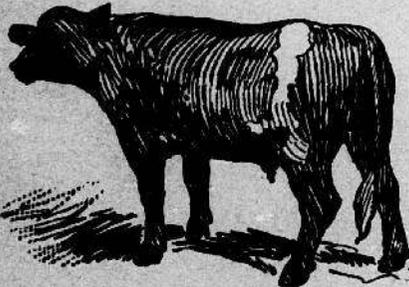


STEER FATTENING.

Results From a Generous Diet of Corn and Linseed Meal.

The steer shown here was one of a lot of 13 fattened by L. L. Roby of Kansas. Some of our eastern readers will be interested to know how the polish was put on this beef.

Mr. Roby calls the steer a "scrub" because it did not show strong markings of any particular breed. It was, evidently, a mixture of Galloway, Short Horn and "native." He says that the black cattle do not take on fat as well as the red ones. The 13 steers were bought at the Kansas City stockyards.



KANSAS FAT STEER.

They were all dehorned and were from 3 1/4 to 5 1/4 years old. Three years is young for such cattle. It is best to take them just as they finish their rapid growth, and then put the fat on them quickly.

The steers were turned into an open yard, the only shelter being a sideless shed in one corner large enough to protect the feed troughs in stormy weather. Hay was fed in a small rack, and fresh water was supplied in an open trough. The grain fed consisted of a mixture of equal parts of crushed corn and linseed meal. Beginning with a small amount, this was increased till the steers finally received 38 pounds each per day. With this heavy feeding, the steers ate but little hay—seldom over 3 or 4 pounds each per day. In 75 days of such feeding the 13 steers gained 4,610 pounds, an average of 355 pounds per head, or over 5 pounds per day. They were never sick, but were smooth and sleek all through the feeding. Hogs were put with the steers, and these made an excellent growth from what was left in the manure.

This test was made several years ago, when bran and other foods were higher in price. We asked Mr. Roby if he would use the linseed this year. He replies:

"Now bran is lower in price and so are corn and linseed meal, so that the ratio is about the same now as when I made the test. Several of my neighbors are already feeding. They use corn and linseed meal mixed, about 5 pounds of meal and 15 to 18 pounds of corn to a feed. I shall follow practically the same course as before. There is really nothing to compare with the linseed meal for certain results, and I have never known it to be out of proportion in price, as compared with corn. The price of one always affects the price of the other, and they go up or go down about alike in price."

We think that the most successful feeders now generally realize that, where one is feeding large quantities of corn, it is an advantage to add a quantity of some food that is laxative in its effects. Ensilage tends to keep the bowels open, while dry corn and fodder are constipating. Bran, fed with crushed or cracked corn, will keep the system in order, so that more of the corn will be digested than would be the case if it were fed alone. Linseed meal is even

better for this purpose.—From New Yorker.

Breed For Intelligence.

When will we begin to breed the higher domestic animals with direct reference to their mental faculties? We select with care for meat, milk, wool, labor and speed and let intelligence take care of itself, even among horses, to whose behavior we trust our lives daily.

Man has religiously denied to animals the possession of mental attributes, and while stoutly maintaining that all their actions were the fruit of impulse and not of concentrated nervous activity the dog has developed in his hands and through association with man until we are sorely puzzled to draw such a line between instinct and intelligence as shall leave the dog on the right side.

Though no other domestic animal approaches the horse and the dog, all of them have often certain pronounced mental traits on which selection may well be based. Pigs differ greatly in their nervous constitution, and all animals differ in the identical instinct. A hog that is destitute of this, as many are, is worse than worthless.

Everybody knows all these things and more. The difficulty is to induce breeders to acknowledge it and to be influenced by that knowledge in the selection of breeding animals.—E. Davenport in Farmers' Voice.

Live Stock Points.

There is a call in every direction for good steers for fattening. Even Texas is short on them.

It is better for a farmer's boy to fall in love with a good horse than with a bicycle. Of course he ought to have both if he can afford it, but if there cannot be both, then let the one be a fine colt. Let him feed it and take care of it when it is little and help train it as it grows to horsehood. Let him educate and break it. He will feel a pride and enthusiasm in his task and will get an object lesson in kindness to animals that will last him all his life.

Eastern farmers cannot any longer make money in grain and hay. Let them turn their attention to the various kinds of minor live stock production, such as raising choice pork for fancy customers or broilers and eggs for hotels and private customers. Hothouse lamb breeding is another source of good profit where it is rightly conducted. Any of these industries, along with dairying, fruit and vegetable raising, or even certain branches of floriculture, will yield good returns. There is money in the fruit and shade tree nursery business, also in bee keeping, in good localities.

An Illinois breeder of Angus steers for market had this season a lot of yearlings that averaged 1,226 pounds each. They were fed always when on pasture as well as at other times. He says he finds constant profit in beef raising, and as much fun as there is in horse racing, which is a very important item. The farmer who does not have any fun in him and who disapproves of fun for his boys and girls is a miserable old hunk.

The business of raising winter lambs has not yet been overdone. It is a particular sort of business, however, only to be undertaken by those who are prepared for it with warm stabling and plenty of food. A number of farmers in the northern states are making good money out of it. In the southern states, where the climate is not so severe, winter lambs would pay still better than they do in the north.

No Prejudice Against Color.

James Russell Lowell's brother-in-law, when on a tour with Frederick Douglass at the west, was entertained at a house where there was but one spare bed. To some apologies by the hostess the ever ready and imperial Douglass answered with superb dignity: "Do not apologize, madam. I have not the slightest prejudice against color."—Colonel T. W. Higginson in February Atlantic.

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" Houston (H. E. & W. T.)	9:40 p. m.	" Pittsburg, Kan. (K. C. P. & G.)	9:45 p. m.
" Lufkin (H. E. & W. T.)	2:20 a. m.	" Texarkana (K. C. P. & G.)	1:00 p. m.
Ar. Shreveport (H. E. & W. T.)	8:00 a. m.	Ar. Shreveport (K. C. P. & G.)	4:00 p. m.
Lv. Shreveport (K. C. P. & G.)	10:00 a. m.	Lv. Shreveport (H. E. & W. T.)	7:35 p. m.
Ar. Texarkana (K. C. P. & G.)	1:00 p. m.	Ar. Lufkin (H. E. & W. T.)	12:35 night
" Pittsburg, Kan. (K. C. P. & G.)	4:25 a. m.	" Houston (H. E. & W. T.)	8:10 a. m.
" Kansas City (K. C. P. & G.)	10:15 a. m.	Ar. Galveston (G. C. & S. F.)	8:50 a. m.

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