

Stock.

The Best Feed for Cows to Produce the Largest Profits in Milk and Butter.

Undoubtedly the most milk and from which the finest quality and largest quantity of butter can be made, is found in the fresh and luxuriant pasture, where the cow can get an abundant supply without much toil...

consent waste of the system, but enough and to spare of a food adapted to the position of a rich quality of milk. Keep the cows always in good condition should be the key note of every dairy farmer.

Hogs—Their Origin and General Characteristics.

Editor Willamette Farmer: In my last I promised to give my views about different breeds of swine, origin of Berkshire and mode of raising, selecting and general management.

their feed much finer, and he says they are a grain and grass hog. I wonder if they are not like the Dutchman's horse that was very fat and slow...

In-and-In Breeding.

An old shepherd who read an article that lately appeared in the Wool Grower, in which we said that the danger from what is known as "in-and-in breeding is much over-estimated, writes as follows: "Not only are you right in saying that the danger is exaggerated, but you might have gone further and have said that even if there were more chances of kin breeding to kin, flockmasters would not have any special cause for complaint.

There has been much discussion about Poland Chinas than about any other hog, and they have been bred more extensively than any others, and it is hard to tell how they were bred; and it is thought that the name was given by those claiming to establish them.

produce beef? Then we must select the breed that takes on flesh and fat of the best quality, in the shortest time; and then, following the laws of health, we must use generous feed and shelter.

FIRST QUALITIES OF MEAT ANIMALS.

The first quality of animals bred for food is great assimilating power—the capability of converting food into flesh more rapidly than other breeds. Thus the Short-horn breeders contend that a given quantity of food will make more beef in that animal than in any other of the cow-kind.

THOROUGHBREDS.

As a general law, running through all animal life, "like begets like;" and yet there is another law of nature which admits of "sporting;" or variety; otherwise there could be no improvement, but all the races would maintain the one dead level of their original type.

SPORTING IN WILD LIFE

is very rare, and the return to the original type is almost sure; now and then you may find a white crow; but the return to the black is certain. Under man's manipulation, when the surroundings are continually changed...

IMPROVEMENT UPON ORIGINAL TYPES.

It is safest, then, to select the types best suited for the climate and food and ends desired, and then by the selection of the best of any type to advance it. Thus beef may be improved in quality and quantity, and wool and milk also advanced by proper selection, food and shelter.

Breeding the Trotter.

The perfection to which trotting horses have been brought is doubtless owing to the care which has been given to their breeding; to a much greater proficiency in training; to better made and prepared tracks, and to lighter vehicles. That the skillful conjunction of trotting families has been the most potent element will be conceded, and the endeavor to infuse a new blood without losing the requisite action has given more stamina and capacity to keep up a high rate of speed over a distance.

Split Hoofs in Horses.

OAKLAND, Or., March 3, 1883. Editor Willamette Farmer: If Mr. Niemack will take a knife and cut an incision about an inch long and one-eighth of an inch deep, just above where the point of the split is visible, all trouble will be over as soon as the cut grows off.

How to Dry Cows?

WASHINGTON, W. T., March 7, 1883. Editor Willamette Farmer: What is the best and quickest way to dry a cow giving a full flow of milk, without danger to the animal.

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