

observed to advance very fast may be bled monthly for several months; of the efficacy of which practice I have, however, by no means so good an opinion as of that of giving medicines which prevent internal obstruction. I am aware of the difficulty of such measures with a number of cattle in the field, and I am convinced that occasional purges, of alternative medicines, would prevent those diseases which seem to take their rise in over-repletion and accumulation.

In the North Riding of Yorkshire, the first symptoms are those of *quarter ail*. The cattle are seized first in one quarter, and then in the other. The skin puffs up, and the crackling noise is heard almost from the beginning. The disease is usually fatal when it assumes this form.

In the West Riding, where from the rapidity with which it runs its course, it is called the *speed*, it also generally runs behind. Inflammation, or rather mortification seizes one hock. It runs up the quarter, which becomes actually putrid in the course of an hour or two, while the other limbs continue sound. Few, and especially young beasts, survive an attack of this kind. Here the active use of local applications is indicated: and yet they will rarely be of much service.

In some parts of Surrey, under the name of the *puck*, the fore quarter or the side is the part mostly affected; and the animal frequently dies in an hour or two. On skinning the beast, the whole quarter appears black from the extravasation of blood, and is softened and decomposed as though it were one universal bruise.

Mr. Turner, of Reigate, puts this in a very clear point of view. He says, "name, (quarter-evil) is indicative only of a variety of it; or, rather, is one of the diseases that connects itself with it; and this disease is generally as completely limited to the quarter attacked as a fit of hemiplegia is to one side of the human being. The animal is generally in the highest possible state of fever; but the quarter-evil is limited to the quarter, which feels, as it is popularly expressed, precisely like a jelly. There is no remedy, but there are many preventives, in which great confidence is placed, and which agree only in being composed of the most powerful stimulants."—*Prairie Farmer*:

*Order on Farms.*—One of the editors of the *Cultivator*, in his recent peregrinations, visited the farm of John Delafield, consisting of 250

acres, in the neighborhood of Seneca Lake. He was highly gratified with the system, order and neatness observable in every department. We make the following extract from his notes.—*Ed.*

EVERY person employed on the farm is furnished with a printed card, comprising the rules and regulations.

*It is expected that all persons employed on the OAKLANDS FARM, will carefully attend to the following system:*

Regularity in hours.

Punctuality in cleaning and putting away implements.

Humanity to all animals.

Neatness and cleanliness in personal appearances.

Decency in deportment and conversation.

Implicit obedience to the proprietor and foreman.

Ambition to learn and excel in farming.

*Maxims of order and neatness.*

1. Perform every operation in proper season.
2. Perform every operation in the best manner.
3. Complete every part of an operation as you proceed.
4. Finish one job before you begin another.
5. Leave your work and tools in an orderly manner.
6. Clean every tool when you leave off work.
7. Return every tool and implement to its place at night.—*Alb. Cult.*

*Water-proof Glue.*—An experiment has recently been made by a citizen of Albany, which has resulted in the discovery that a perfectly water-proof and exceedingly adhesive glue may be obtained by immersing common glue in cold water until it becomes perfectly soft, but yet retaining its original form; after which, it is to be dissolved in common raw linseed oil, assisted by a gentle heat, until it becomes entirely taken up by the latter, after which it may be applied to substances for adhesion to each other, in the way common glue is applied. It dries almost immediately, and water will exert no action upon it. It is unnecessary to say how many valuable purposes in the arts this application may be used. For cabinet makers it is important, as mahogany veneers, when glued by this substance, will never fall off by exposure to the atmosphere. In ship building it will probably answer a valuable purpose, as it has infinitely more tenacity than common glue, and becomes impervious to water.—*Far. § Mech.*