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domestic animals, except perhaps pigs, which are generally kept by the owners within a limited space securely fenced, largely because they are difficult to keep within fences which will hold securely other domestic animals.

The cost to the Railway Companies for injuring sheep or pigs is probably so small that it can fairly be considered not economical to try to fence against them in most localities.

It is perhaps unnecessary to consider rail fences, which are probably not now being built by Railway Companies, owing to their cost and liability to destruction by fire, and tendency to carry fire through the woods.

Board fences with posts spaced about eight feet apart will perhaps be continued in special locations, such as through towns and close to farmers' buildings, where they are necessary to protect their smaller animals.

Post and board fences will also continue to be used as a protection from snow drifts. For such purpose, it is often desirable to build them much higher than for cattle protection. The writer prefers to use cedar posts, spaced eight feet C. to C., with the boards nailed on horizontally, breaking joints and spacing about three inches apart, selecting the widest boards for the bottom. Where a fence eight feet high is insufficient to store the snow, it is generally better to use a temporary board hurdle fence placed back fifty or a hundred feet in the field than to increase the height.

Fences built with horizontal boards so spaced do not interrupt the view greatly, and do not cause that unpleasant dazzling effect on the eyes of travellers. Where the ground rises or falls, the fence should maintain its height by adding a board to or dropping one off the top, giving the appearance of steps.

A vertical batton on the boards at each post greatly strengthens the fence and hides joints.

There are various forms of portable board hurdles for snow protection; probably the best is in the form of an inverted Y with widely spaced horizontal boards fastened to vertical frames, which will fold flat for transportation and summer storage.

In prairie sections, snow is stored clear of the rails by low embankments or hedges taking the place of the fences, or the snow is prevented from accumulating on the track by flattening the slopes of the cuttings.

Barbed wire has been very extensively used, but is justly condemned, as being destructive to stock and inefficient unless used in combination with boards or rails, which necessitate close spacing of posts, and consequent expensive construction and maintenance.

Diamond shaped woven wire fences and woven lath and wire fences with vertical laths are open to the same objections regarding cost and efficiency.