## A PORTABLE SWILL-BARREL

Nothing is more useful on a farm than a portable swill-barrel. One can be made quite e sily. Two old Cultivator wheels, with a pickle or coal oil barrel and an arrangement to fasten the two together, will fill the bill. A good heavy band of iron, long enough to be bent at one end to form one axle and to reach around to the other side of the barrel and form an axle there, would do. It should be bent to fit the barrel closely below the bulge, and would be better, if long, to be bem so as to include the handle. The object in having the band which holds the barrel and the handles in the same piece is that the barrel can be easily emptied. We have seen contrivances of this kind made by setting a barrel in a wooden frame to which wheels were attached.

## BOOKS AND BULLETINS RECEIVED.

The Journal of the Royal Agricultural Society of England; third series; Volume IX., Part IV. It contains reports of the meetings of the society and the various commitings of the society and the various commit-tees for the quarter ending December 31st. Among the special articles which it con-tains is one on "The Potato," one on "Quarter-Evil," one on "Kerry and Dex-ter" cattle, and one on the "W.burn Ex-perimental Farm."

### HINTS FOR STOCK-RAISERS.

Nowadays the fact that stock must be carefully sheltered is thoroughly appreciated by the man who makes a success of this business. Warm, dry buildings are a necessity, or the stock will suffer greatly from the damp and cold of our Canadian winters. Folder is one cold of our Canadian winters. Folder is one main point and proper shelter is the other. The sheet steel pressed brick made by the Metallic Rooting Co., of Toronto, offers advantages in this connection that can hardly be equalled. It provides a most inexpensive covering for any sized building, and yet offers thorough protection, keeping out the cold and dampness, and at the same time affording a size and lightning upon safety that is highly nre and lightning proof safety that is highly appreciated. Were all farm buildings metal-clad we would not hear of the hundreds of losses to stock and property each season caused by lightning. This steel pressed brick affords absclute safety from any such damage, and is so easily applied and gives such a uniformly attractive appearance at small cost that it cannot be too highly commended to all practical farmers.

## NOTES BY THE WAY.

During the past year important changes occurred in the personnel of the old firm of Novon Bros., at Ingersoll, Ont. While the same name is retained there are now new men at the helm. Not new men in the sense of experience, but men with "new ideas" befitting the age of progress in which we live. Men with the ner sary push and energy that is required for a great business. Since the is required for a great business. Since the fill-wing genliemen have become identified with the Noxon Bros. Minfg. Co. the business has assumed new life and a new order of things provails. Those who are now directing and guiding the firm's interests are as follows, viz.: W. Watterworth, president; R. H. Cotter, vice-president and general manager; C. W. Riley, treasurer; C. C. L. Wilson, secretary; Thomas Dougan, superindent. All the above-named are well known and have been for many years identified with dent. All the above-named are well known and have been for many years identified with farming and agricultural interests; Mr. Cotter, the general manager, having been associated with the old firm for over a quarter of a century, as also the superintendent, Mr. Dougan. The former is the leading spirit in all the new firm's class and assognments for the new firm's plans and arrangements for future business. Said Mr. Colter to our representative: "We are not going to rest satisfied with doing trade in Canada only, but a satisfied with doing trade in Canada only, but the new firm's plans and arrangements for payment. Write us at once for prices and time of payment. Circulars Free.

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a cloth coat when you can get one of these for coats for \$15. You'll never regret it and we'll guarantee them.

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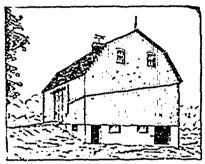
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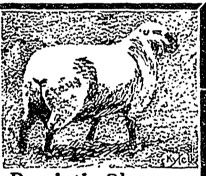
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