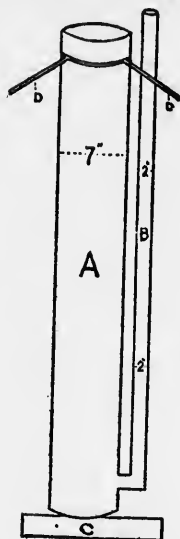


O. E. Reilly, Neepawa, is the possessor of a feed cooker that for simplicity and cheapness is hard to beat. Owing to its useful nature we publish drawings of the contrivance. This cooker boils two bags of feed in from 1½ to 2 hours. It consists of simply a coal oil barrel, into which is inserted the heating apparatus. In operation the heater is first inserted into the barrel, the feed to be cooked is then poured in and the barrel filled to the top with water. Then light your fire, putting it down the pipe, and after a few minutes' attention all the work necessary is done, and all that remains



- A—Rivetted iron pipe, 7 inches in diameter.
- B—Tin pipe conducting air to fire, 2 inches in diameter.
- C—Iron plate to keep heater off bottom of barrel.
- D—Iron rods to hold heater solid while in barrel.



when the feed is cooked is to remove the heater and the grain will have swelled up enough to take its place, leaving a barrel full of feed. The heater proper cost Mr. Reilly but \$1.50, and was made in town for that price.

As a precautionary measure, the smoke piping should always be provided with a fine screen or other adequate spark-arrester. Where the piping is carried into a chimney, or outside, a large slide door in the side of the pipe could be used for putting in fuel.

### Fitting Collars.

A correspondent gives the following plan of fitting a collar to a horse's shoulder that will ensure perfect fit and freedom from sores:—

Put the collars into a tub of hot water at night and let them stay until morning. Then take them out and put them on the horses, buckle on the harness solid, and work the horses hard all day. At night the collars will be dry and exactly fit the shoulder. Never change a collar once it is fitted.