

**Many a Crackshot's Reputation
Rests on his First ".22"**

Most experts commenced their careers with a .22 Rifle. So choose your .22 as carefully as you'd choose a high-power Arm.

Remington
UMC

.22 Repeating and Single Shot Rifles

are **BEST RIFLES**—not just that. Made of the same high-grade materials—by the same skilled workmen—carefully inspected throughout—are higher-rated **REAL POWER ARMS**. Short bars, Long and Long Rifle Cartridges equally well.

See the full Remington-UMC Line at your dealer's.
For a better score—use only Remington-UMC .22
Metallics. They guarantee your Arm.

REMINGTON ARMS-UNION METALLIC CARTRIDGE COMPANY
Constructors to the British and Colonial Governments

Lans. Vt. WILMINGTON, ORE. New York, U.S.A.

RECENT INVENTIONS OF INTEREST TO AGRICULTURE

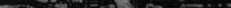
(By C. J. Lynde, Macdonald College, Que.)

STUMP PULLER.

The important point about this stump puller is that it forms a cake which is passed in turn through the crusher and pulveriser, and is then barked for shipment.

The Aber, after leaving the second

The diagram shows a side view of the base assembly. A vertical rod with a 'Key' at the top is positioned next to a 'Sweep Cap'. To the right, a 'Drier' is shown, which is connected to a 'Rinsing Vat' and a 'Boiling Vat' via a network of pipes and valves.




Anchor Rope Ltd.

The axle has a flange which fits into a groove in the drum and prevents the drum from lifting. The sweep cap has

The advantage claimed for this device is that it severs the horn without crushing the stub. The cutting device is a circular saw which is made to revolve rapidly by means of a flexible shaft.

One method of draining land is to run the water from the drains into a hole dug down into a porous or water-bearing layer of soil. It has been long known

that the water level in a well, which




The diagram shows a cross-section of a well. A vertical shaft is shown with a horizontal bar at the bottom. A label 'Down Head' points to the bar. Another label 'Looking Bar' points to the bar. The bar is connected to a pulley system at the top of the shaft.

Base

Spindle

In operation the dehorner is clamped to the horn by means of a locking bar. The saw is then set



Wire

LEO

rapid rotation and is moved against the horn by means of the lever. The figure shows the dehorner with the upper corner removed.

HOG FEEDER

This hog feeder has a cone shaped bin which supports a cylindrical storage bin. A root ring in the bin enables the hog to feed themselves. This is a metal

to a method of supporting the drain in the hole. The drain head has a large base and the tile are suspended from it by means of two loops of wire. These loops support the tile until the earth has solidified around them.


LIFTING JACK.

The chief feature of this jack is the U shaped pivot which locks the lever in any position on the stand. The pivot

passes through a bracket on the lever and then passes around the standard in a U. The ends of the U are bent over to grip the back of the standard and



U Pin



A diagram showing a cross-section of a locking bar. The bar is curved and has a pointed end. A label "Locking Bar" points to the curved section. The bar is shown in a position where it is about to engage with a component below it.

are supported by iron rods. It will be noticed that when the lever handle is

Another feature is the locking bar which holds the lever in any position. This permits the load to be supported

FOOD FROM BEAN VINES.
This invention describes a method which it is claimed, saves the food ma-

The vines are passed in turn through the boiling vat, the first rolls, the rinsing vat and the second rolls. By these

We will first follow the food material. The liquid from the rinsing vat is

passed into the boiling vat, and when sufficiently concentrated, is discharged into the evaporating vats, where it is evaporated down to a thick liquid. This liquid is then stirred with bran and

