egions where such drought occur, the natural growth of herbage is not suffi-ciently plentiful or suitable in charac-

ter for the preparation of hay in large quantities, if at all. Lucerne (alfalfa)

can be, and often is, grown where water for irrigation is available in sufficient

quantity, but the very climatic conditions which prohibit the production of

much fodder also reduce the supply of

water for irrigation, and the amount of irrigated crops which it is possible to

produce is far below the requirements of

the stock carried in the district. The

extremes of drought are such that none

of the recognized pasture grasses can be

The prickly pear plant is almost the

only form of vegetation which furnishes

succulent green food for stock under such conditions. Unfortunately it is so

well armed by a protective covering of

long, sharp spines, that it is difficult for

animals to get access to the juicy mass

lying beneath the epidermis; in their

attempts to do so, the mouths of cattle sometimes become so filled with the

spines that they are unable to eat, and

die of starvation. The smaller spinelets

which occur in large numbers at the base

of the larger spines break away easily

and cause intense irritation of the eyes

with inflammation and suppuration,

and often with injurious results

SPINELESS CACTUS ORIGINATED

AT ALGIERS

a torch, steaming or boiling, chopping

For most of these methods of treat-

ment it becomes necessary to handle the

prickly pear branches, which is a difficult process unless some implement is used

for the purpose. Some feeders employ

an axe for cutting down the bush but

most of them use a fork. A compara-

tively light pressure of the fork against

a large limb is sufficient either to break it off or to cause it to split at the crotch,

when it can be laid directly on the

wagon. The branches break off easily

on cool, crisp mornings when there is

some frost. A fork is also useful for turning over the branches when being

singed, and then for throwing them out

It is obvious that if a spineless form

of prickly pear could be developed, the cost of handling would be materially reduced, and it is on this account that

Professor Trabut, Luther Burbank, and others have been devoting their atten-tion to the production of such forms. Unfortunately, none of the forms developed which we have seen or have been

able to grow experimentally, have

proved absolutely spineless. In every

case a few spines have appeared,

sometimes more, sometimes less. But we nevertheless think that these forms

will be of use to stock raisers in the

for the cattle to feed upon.

and the removal of the edges of joints.

grown to furnish green winter food.

# ble Cured.

e or another a large ole are troubled with trouble.

mes run down, the ou have weak and thering feeling, cold teet, shortness of f pins and needles,

head, etc. re sickly people with n's Heart and Nerve n effectual medicine Mrs. Wm. Elliott Angus, Ont., writes:-It is with the great-

est of pleasure I write ou stating the beneit I have received by using Milburn's Heart suffered greatly from ness and smothering reat deal of doctor's ived no benefit. A to buy a box of your and soon found great commend these pills from heart trouble.' r box, or 3 boxes for s, or mailed direct on The T. Milburn Co.,



ters' and Trappers' Guide ig on the subject ever written, ting all Fur Animals. Leather 150 pages. Price \$2.00. To Hidd Shipners, \$1.25. Write today. ept. 58 Misucapolls, Mins

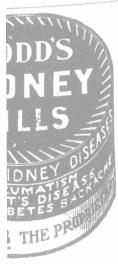
usband throws things lawyer to whom the led for help. replied the lady. ed the counsellor.

Ig like that," said the

ices of bric-a-brac? o economical for that'

lon't mean that he you?" demanded the

ys throwing the pies to make in my face,





December 22, 1909

A Canada lynx, or lucifee, got into a lumber camp on the Ottawa River - and got out again because the cook's gun missed fire. The cook now uses Dominion Ammunition because the new Dominion System of testing proves every cartridge or shot shell perfect. A new box free for every mis-fire of present product. Dominion Cartridge Co., Ltd., Montreal.

Dominion O SHOROUSE & PROVES Immunition-

#### WHEALLER & CARLE **ENGINEERS BRAZIERS MACHINISTS**

Machine and Foundry Work of Every Description

If you have trouble in replacing broken castings, send them to us and have them repaired. We operate the only

CAST IRON BRAZING

Plant in Western Canada, and make a specialty of this class of work.

153 Lombard St.

The methods employed at the Arnott Institute are the only logical methods for the cure of stammering. They treat the CAUSE, not merely the habit, and insure NATURAL speech. Pamblet phlet, particulars and references

THE ARNOTT INSTITUTE Berlin, Ont., Can.

"Gee, but it's hot!" cried Mr. Sizzer, mopping his brow. "Where is Tommy?" "Out flying his kite," said Mrs. Sizzer. "Well, for goodness sake, tell him to stop it!" roared Sizzer. "The idea of using up what little breeze there is on such nonsense."-Scottish American.

## His Friend Said

"If They Don't Help or Cure You I Will Stand The Price.

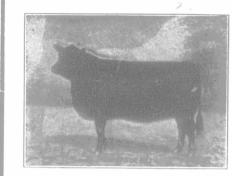
Complaint Cured.

+++++++ Mr. J. B. Rusk, → Orangeville, Ont.,→ writes: "I had been troubled with Dys-\*\*\* Complaint and tried many different re-

medies but obtained little or no benefit. A friend advised me to give your Laxa-Liver Pilis a trial, but I told him I had tried so many "cure alls" that I was tired paying out money for things giving me no benefit. He said, 'If they don't help, or cure you, I will stand the price.' So seeing his faith in the Pills, I bought two vials, and I was not deceived, for they were the best I ever Msed. They gave relief which has had a nore lasting effect than any medicine I have ever used, and the beauty about them is, they are small and easy to take. believe them to be the best medicine

for Liver Trouble there is to be found." Price 25 cents a vial or 5 for \$1.00, at all dealers, or will be sent direct by mail drier parts of the country. on receipt of price.
The T. Milburn Co., Limited, Toronto,

### SOME OF Glencarnock Angus 1909 Winnings



Sunnyside Inez, champion female at Winnipeg, Brandon, Regina, Portage and Carberry.

Our herd-bull, Golden Gleam, grand champion over all breeds at Portage also champion Angus at Winnipeg, Brandon, Regina, Portage and Carberry.

Champion Senior Herd at all Above Shows

GLENCARNOCK STOCK FARM, BRANDON, MAN.

**ROBT. BROWN** 

JAS. D. McGREGOR Prop.

## REGISTERED PERCHERONS for SALE



Including several prize winners at the summer fairs of Winnipeg, Brandon, Regina and Saskatoen. At these exhibitions our exhibits won seventy-four prizes, nine gold medals and two silver cups. We have 40 head to select from, registered in both American and Canadian Records. Young stalliens and mares sired by our Imported Robosse. Also choice American-bred stock. Western buyers would do well to inspect our horses before purchasing as they are acclimated and will be sold at reasonable prices. Terms given to anyone with satisfactory references. Write or come and see us. Long distance phone connection, farm three miles from town, visitors met at train

W.E. & R.C. Upper, North Portal, Sask.



#### BRAMPTON JERSEYS

Canada's Greatest Jersey Herd in prizewinners, in number of sales, in dairy quality, in breeding cows, in breeding sires, in importation, in home-bred animals, in breeding results. Jerseys of all ages and both sexes for sale.

B. H. BULL & SON.

BRAMPTON, ONTARIO

# **DISPERSION SALE** OF SHORTHORNS



Having sold my farm I must dispose of my entire herd of pure-bred Shorthorn cattle. I have yet my champion herd and their descendants that won for me honors at many of the leading Alberta exhibitions in past years. There are females of all ages, descendants of the most noted families of

in Scotland. I have used such stock bulls as Trout Creek Hero, the champion bull in Alberta, for a number of years; Loyalty (imp.); Remus, a Toronto prize winner, and Lucerne (imp.), the latter a bull of exceptional prices are very reaso

JOHN RAMSAY, PRIDDIS, ALBERTA

#### Stockman's Notice

Every Farmer and Poultryman should test HERSEE'S RELIABLE Every Farmer and Poultryman should test HERSEE'S RELIABLE STOCK AND POULTRY FOOD. Why! you say. Because it is made to do you good, make you money, put that horse that's out of condition in good condition, that cow to give more milk, to make calves grow quickly, your fowl to produce more eggs. Now don't be skeptical. You may have had a dose of something that was poor stuff, and you may have reasons; you may have bought a poor pound of tea once, but you have bought a good many pounds that were all right. Now if you want to have better stock, better calves, more eggs, why feed HERSEE'S RELIABLE STOCK AND POULTRY FOOD, which so many are using now. Stock Food sells for, in sacks, 50c.; 25 lb. pails \$2.50. Poultry Food, pkg. 25c. Sold by leading dealers or sent direct. Particulars free. Largest Manufacturers of Stock and Poultry Supplies in the province. Manufacturers of Stock and Poultry Supplies in the province.

Put up by

Plunkett & Savage SEEDSMEN

VALUE FOR FEEDING PURPOSES

There is a mistaken idea among stock | Please Mention The Farmer's Advocate When Answering Advertisements