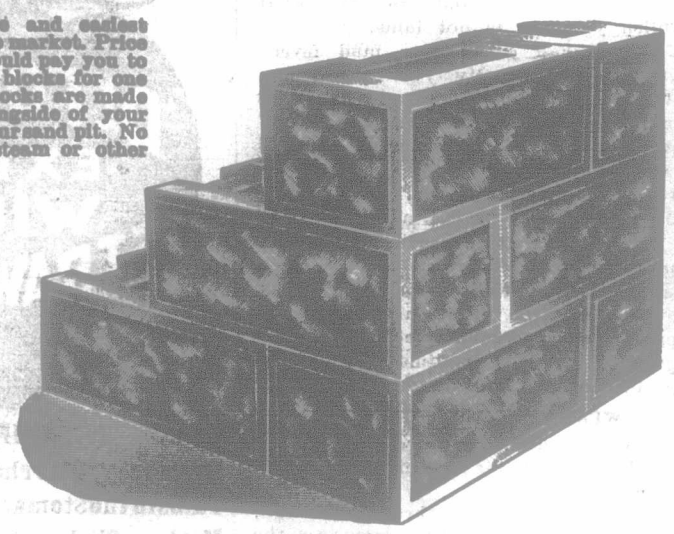
# Dunn's Hollow Concrete Block Machine

Most compact, portable and easiest operated machine in the market. Price so reasonable that it would pay you to buy one if only to make blocks for one fair-sized building. Blocks are made out in the open air, alongside of your building, or down by your sand pit. No firing or baking; no steam or other power required. Skilled labor not necessary. Full directions furnished with machine

MAKES BLOCKS for houses, bank barns and buildings of every description. Cheaper than brick or stone and much handsomer. Warmer in winter; cooler in summer; and indestructible.

Write for particulars to Dept. O. om

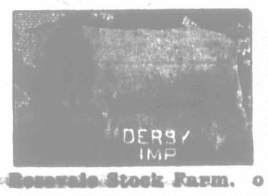


The JAS. STEWART MFG. CO., Ltd., Woodstock, Ont.

**Shorthorns, Cotswolds, Berkshires**

FOR SALE: Bull and Heifer Calves, from one to seven months; also heifers and young cows. A few young Berkshires of both sexes. o
CHAS. E. BONNYCASTLE, Campbellford, Ont., P.O. and Station

**Scotch Shorthorns**




YOUNG BULLS and HEIFERS sired by Marengo's Heydon Duke, imp., =36063=, for sale reasonable. Come and see them or write to
W. J. SHEAN & CO., Reservoir Stock Farm. o Owen Sound, Ont.

**SCOTCH-TOPPED SHORTHORNS**

Three choice young bulls, ready for service, for sale at low prices. For particulars write
W. H. WALLACE, Woodland Farm, o Mt. Forest, Ont.

**For Sale**—Three extra good SHORTHORN BULLS, at special prices for one month. Ages range from 6 to 11 months; two are dark red and one dark roan. All are first-class individuals, and will sell at reduced prices if sold within one month. om
JOHN McFARLANE, Dutton, Ont.

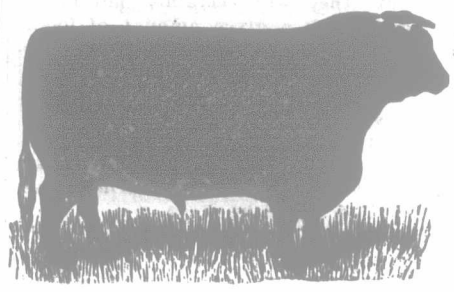
**Shorthorn Cattle and Lincoln Sheep**

Shorthorn bulls, cows and heifers for sale at greatly reduced prices for the next 60 days. om

J. T. GIBSON, - Denfield, Ont.

**SHORTHORNS for sale** IMPORTED AND HOME-BRED.
Cows, Heifers and young bulls. Finest quality Scotch breeding. Prices low. o
W. DOHERTY, Glen Park Farm, Clinton, Ont.

**ADVERTISE IN THE ADVOCATE.**



**Arthur Johnston**

GREENWOOD, ONT.

Offers the following:

5 imp. bulls, all registered in E. H. B.

7 high-class home-bred bulls, all by imp. sires, and from imp. or pure Scotch cows.

7 imp. cows and heifers.

7 very fine heifers of our own breeding, by imp. sires, and mostly from imp. dams. om

**SHORTHORNS**

Still have a few good young bulls to offer. Also an exceptionally good lot of heifers, among which there are show animals. Prices easy.

*CATALOGUE.*

H. CARGILL & SON, CARGILL, ONT.
JOHN CLANCY, Manager. om


## QUESTIONS AND ANSWERS.
### Miscellaneous.

**POLLED DURHAM CATTLE.**

Can registered Polled Durham cattle imported from the U. S. be registered in Canada? If so, where and what is the fee? T. C.

Ans.—There are two classes of Polled Durhams in the United States. The class called "double standard" are eligible to registry in the American Shorthorn Herdbook, being bred straight from ancestry recorded in that book, and would probably register in the Dominion Shorthorn Herdbook; but it would be prudent to submit the pedigrees to the Registrar, Mr. H. G. Wade, Department of Agriculture, Ottawa, for acceptance before purchasing, as not all cattle eligible to the American Herdbook are eligible to the Dominion book. The second-class, or single standard, Polled Durhams do not trace to importations from Great Britain, and are not eligible to the American Shorthorn Herdbook, or to any record in Canada.

**WANTED, AN ENCYCLOPEDIA.**

1. Does manure lose any strength when heating?

2. How can I destroy small white grubs that work in radishes?

3. How should ginseng seed be planted, and when?

4. What is the best plan to get rid of a lot of mustard?

5. I have garden peas out in bloom now. Would it be safe for me to sow the seed when ripe and grow a second crop?

6. What should be done with small, mud-turtle-shaped, brown insects, about an eighth of an inch long, on twigs of young plum trees?

7. What would be best to buy to feed to about 500 chickens?

8. What should be sprayed on cows to repel small flies? N. H.

Ans.—1. Yes, whenever manure heats it loses nitrogen, which is the most expensive element of fertility.

2. Discontinue growing radishes on ground infested with the maggot, and also avoid using fresh manure on radish land; rather choose rich land left in good condition by some previous crop. There is no practical remedy for affected plants.

3. The seed is dropped in light furrows or ruts about three inches apart and one inch deep; plants about one or two inches apart in the rows. The bed is made ready for fall sowing. Fuller directions on page 609, issue April 20th; or a complete treatise on ginseng culture, by M. G. Kains, may be ordered through this office, price 50 cents.

4. Spraying with bluestone solution. See article in June 22nd issue.

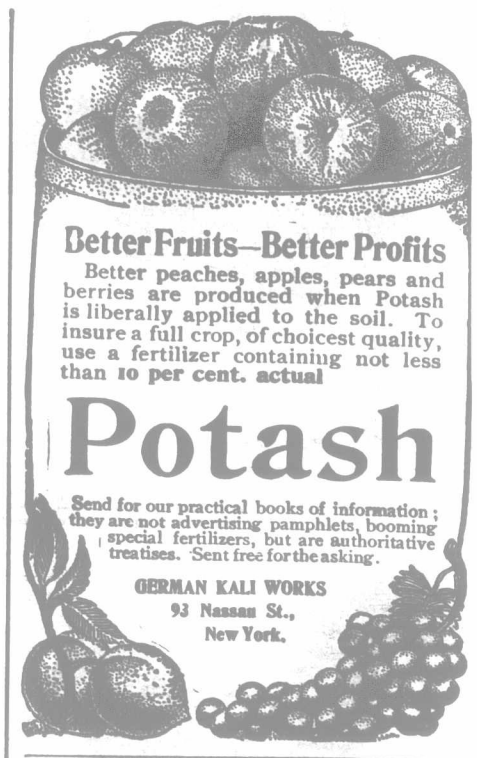
5. It might be worth trying a few; we won't insure the crop.

6. It is probable these insects are the dark aphids, which are often found on the twigs of plum and cherry trees, and do much injury by sucking the juice, causing the twigs to wither and the leaves to curl up. Spraying with kerosene emulsion is the remedy, and the earlier it is done the better, as after the leaves have curled it is difficult to reach the insects on the under side of the leaves. It is possible the insects seen may be the larvæ of the lady beetles, which prey upon the aphids. If so, they indicate the presence of the aphids. You should have cut off a couple twigs and forwarded them in a wooden or tin box.

7. It depends upon markets, age of chickens, and the purpose for which you are feeding them, whether growing, fattening or laying. For growing or laying fowl, no one grain can beat wheat screenings; with this use oats, buckwheat and whatever other grains can be purchased reasonably. Some milk is very beneficial, as is also a proportion of meat scrap, even in hot weather. Don't forget grit, as with such a number of fowl about very long the natural supply of sharp grit would hardly go around.

8. There are many good fly mixtures advertised, and a recipe for a home-made one will be found in June 29th issue in the "Stock" department.

POWER.—The 21st edition of the Ontario Wind Engine and Pump Co. catalogue is a good one. Write for a copy to Toronto, Ont.

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Better peaches, apples, pears and berries are produced when Potash is liberally applied to the soil. To insure a full crop, of choicest quality, use a fertilizer containing not less than **10 per cent. actual**

# Potash

Send for our practical books of information; they are not advertising pamphlets, booming special fertilizers, but are authoritative treatises. Sent free for the asking.

GERMAN KALI WORKS
93 Nassau St.,
New York.

**Scotch Shorthorns**

Herd headed by Imp. Royal Champion. Young stock for sale from Imp. sires and dams. For particulars write to o
ED. ROBINSON, Markham Sta. & P. O.
Farm within town limits.

**For Sale**—Some choice **Young Cows**, with calves at foot, and heifers.
BELL BROS., The "Cedars" Stock Farm, Bradford, Ont. om

**MAPLE LODGE STOCK FARM**

1854.

15 Shorthorn heifers, sired by imp. bull, and in calf to imp. bull. Also two first-class young bulls. Cows are large milkers. om

A. W. SMITH, Maple Lodge P.O., Ont.

**PINE GROVE STOCK FARM**
ROCKLAND, ONTARIO, CANADA.
Breeders of choice
**SCOTCH SHORTHORNS and SHROPSHIRES.**
W. C. EDWARDS & CO., Ltd., Props.
JOSEPH W. BARNET, Manager. om

**T. DOUGLAS & SONS,**
Strathroy, Ontario.
**SHORTHORNS and CLYDESDALES**
Present offerings: 12 young bulls of No. 1 quality, ready for immediate service; also cows and heifers of all ages. Also one imp. stallion and two brood mares. Prices reasonable. Visitors welcome. Farm one mile from town. om

**JOHN GARDHOUSE & SONS**
Highfield P. O., Ont., Breeders of
**Scotch and Scotch-topped Shorthorns, Shire Horses, Lincoln and Leicester Sheep.**
A good selection of young stock of both sexes always on hand for sale. Scottish Prince (imp.), Vol. 49, at head of herd. Royal Albert (imp.) 20697, at head of Shire pad. Farm 2½ miles from Weston, G. T. R. and C. P. R., and eight miles from Toronto. ocm

**Jerseys**—Present offering: Some good young cows and a choice lot of heifers, all ages, from 4 months up; also some good Cotswold sheep (registered).
WILLIAM WILLIS, o Newmarket, Ont.

**Brampton Jersey Herd**—We have now for immediate sale ten Bulls, from 6 to 18 months old, descended from St. Lambert or imported stock; also females of all ages. In order to reduce our stock, we are making a special offer. For full particulars, address, B. H. BULL & SON,
'Phone 68. om Brampton, Ont.

**Nether Lea Ayrshires**—Young stock of either sex, from deep-milking families, for sale. Two choicely-bred imp. bulls at head of herd. Correspondence and inspection invited. om
T. D. McCALLUM, Danville, Que.

**AYRSHIRES.** 4 choice bull calves four to six months old; 1 bull fit for service. Females all ages, bred for size and production. DAVID LEITCH, Prices right.
Cornwall, G. T. R. CORNWALL, ONT
Apple Hill, C. P. R. om

**AYRSHIRES FROM A PRIZEWINNING HERD**
Have some nice bull and heifer calves for sale at reasonable prices. For particulars, etc., write to
WM. STEWART & SON,
Campbellford Sta. o Menie P.O., Ont.

**SHANNON BANK STOCK FARM**
FOR AYRSHIRES AND YORKSHIRES
Young stock of both sexes for sale from imported stock.
W. H. TRAN, Cedar Grove, Ont.