

\$15.95
AND UPWARD

THIS OFFER IS NO CATCH. It is a solid, fair and square proposition to furnish a brand new, well made and well finished cream separator complete, subject to a long trial and fully guaranteed, for \$15.95. Different from this picture which illustrates our large capacity machines. Skims 1 quart of milk a minute, hot or cold; makes thick or thin cream and does it just as well as any higher priced machine. Any boy or girl can run it sitting down. The crank is only 5 inches long. Just think of that! The bowl is a sanitary marvel, easily cleaned, and embodies all our latest improvements. Gears run in anti-friction bearings and thoroughly protected. Before you decide on a cream separator of any capacity whatever, obtain our \$15.95 proposition.

AMERICAN SEPARATOR CO., BOX 1200, BAINBRIDGE, N. Y.



THE LOW DOWN AMERICAN SEPARATOR

EXCELS ANY SEPARATOR IN THE WORLD

OUR LIBERAL TRIAL ENABLES YOU TO DEMONSTRATE THIS. While our prices for all capacities are astonishingly low, the quality is high. Our machines are up to date, well built and handsomely finished; run easier, skim closer, have a simpler bowl with fewer parts than any other cream separator. Thousands of machines in use giving splendid satisfaction. Write for our 1911 catalog. We will send it free, postpaid. It is richly illustrated, shows the machines in detail and tells all about the American Separator. Our surprisingly liberal long time trial proposition, generous terms of purchase and the low prices quoted will astonish you. We are the oldest exclusive manufacturers of hand separators in America and the first to sell direct to the user. We cannot afford to sell an article that is not absolutely first class. You save agent's, dealer's and even catalog house's profits by dealing with us and at the same time obtain the finest and highest quality machine on the market. Our own (manufacturer's) guarantee protects you on every American Separator. We ship immediately. Western orders filled from Western points. Write us and get our great offer and handsome free catalog. ADDRESS,

QUESTIONS AND ANSWERS. Miscellaneous.

SILAGE FOR HORSES.

What is your opinion of feeding silage to horses? I have been feeding well-cured silage and oat straw, half and half, what I could lift on a three-tined fork, three times a day, and one of my horses took sick, and the local veterinarian said it was indigestion, caused by feeding the silage.

CONSTANT READER.

Ans.—Some of our contributors have fed silage to horses with good results, but several cases have been reported in which digestive troubles appear to have been caused by its use. It would be wise to feed only small amounts, and to carefully avoid frozen silage.

FELLING TREES.

I recently bought about half of a wood-lot containing many small trees of various kinds, which I want to preserve. The man who bought the timber on the rest, is converting it into lumber and cordwood. Many of the trees are cut, falling over in my part, the tops breaking and covering many of the young trees.

1. Is he privileged to cut up and take away that falling on my land?

2. If so, is he allowed to cut down my small trees to make room to cut up his?

3. And must he take off all brush left?

FOREST LOVER.

Ans.—1. Yes.
2. No; unless he is unable to remove his fallen trees without doing what is suggested, and in that case he must make good any damage.

3. Yes.

MORTGAGE INTEREST.

A man borrows \$300 and gives a mortgage on his property, principal sum to be paid in two years, and interest at 6 per cent. per annum; \$18 was paid every year for two years for interest, and six months after the mortgage was due, the man paid the principal sum, \$300, and interest for six months. The man that lends the money refuses to take it, and claims interest for the twelve months.

1. Can the lender claim interest for twelve months or not?

2. What is the law regarding the payment of interest on a mortgage?

Ontario.

J. B.

Ans.—1. No.
2. He is entitled to interest down to date of payment of principal and interest, and three months' additional interest.

CEMENT SILO—LOW-LAND PASTURE FOR SHEEP.

1. I am thinking of building a cement silo. How many yards of sand will I need, and how many loads of stones—I mean hardheads—and how many barrels of cement? I expect to have the stones crushed with a crusher. The silo is to be 14 x 30 feet (round).

2. How long will it take to build this silo, and how many men will it take to do the work, and what will be the probable cost?

3. How many cubic feet are there in a yard of sand?

4. I have about six acres of low-land pasture and twelve acres of woods in connection with it, not very thickly wooded. Is this land good pasture for sheep; how many sheep could I keep on it in a season, and what breed would be the best to put on such pasture?

SUBSCRIBER.

Ans.—1. A silo of the size mentioned, with walls averaging nine inches in thickness, would require about 33 cubic yards of crushed stone, 17 yards of sand, and 40 barrels of cement. Nine inches is perhaps thicker than necessary, though many are built so.

2. It would take three men ten or twelve days to do the building, and the total cost will not be far from \$150.

3. There are 27 cubic feet in a cubic yard.

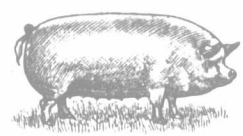
4. Low land is not the best for sheep pasture, high land being the ideal for that purpose. Your pasture might support 30 to 35 sheep. As among so many useful breeds, we do not see that there is any special choice. It is largely a matter of taste.

CHURCH BELLS

CHIMES AND PEALS
MEMORIAL BELLS A SPECIALTY
FULLY WARRANTED
MC SHANE BELL FOUNDRY CO.,
BALTIMORE, Md., U. S. A.
Established 1866



LARGE WHITE YORKSHIRES



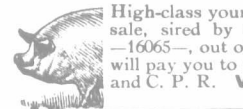
Am offering during the month of Feb. a choice lot of bred sows, young boars ready for service, and young pigs of different ages. Orders booked for spring pigs. Pairs supplied not akin. All at reasonable prices. Write, or call on:

H. J. Davis, Woodstock, Ont.
Long-distance Bell phone.

Hilton Stock Farm

Present offering: 6 yearling heifers and several younger ones. All very choice. Of Tamworths, pigs of all ages and both sexes; pairs not akin. **R. O. MORROW & SON, Hilton, Ont.** Brighton Tel. & Stn.

HILLVIEW YORKSHIRES



High-class young stock of both sexes for sale, sired by Craigbrook Duke, imp., —16065—, out of large mature sows. It will pay you to get our prices. G. T. R. and C. P. R. **W. F. DISNEY, Greenwood, Ont.**

Maple Leaf Berkshires

For sale: Young sows bred and ready to breed; boars fit for service; also young pigs eight to ten weeks old. Imp. sires and dams. Pairs not akin. C. P. R. and G. T. R. Bell phone.

Joshua Lawrence Oxford Centre, Ont.

For Sale—Ohio Improved Chester Hogs. Sired by first-prize hog at Toronto and London. Also reg'd Jersey Bulls, from 8 to 10 months, from high-testing stock. Write:

CHAS. E. ROGERS, Ingersoll, Ont.

White—Hampshire Hogs. Largest herd in Belted Canada. We bred the hogs that won both championships at Toronto and London for two years. Still have a few choice sows ready for service. Can furnish pairs or more not related. **HASTINGS BROS., Crosshill, Ont.**

Elmfield Yorkshires Am now offering a large number of both sexes, from 3 to 4½ months of age, sired by S. H. Albert 2nd. Imp. in dam, and out of imp. and imp.-in-dam sows. True to type and of choice quality. **G. B. Muma, Ayr, Ont.** Phone connection.

Oxford Down Sheep, Shorthorn Cattle, Yorkshire Hogs. Present offering: Lambs of either sex. For prices, etc., write to **John Cousins & Sons, Harriston, Ont.**

Pine Grove Yorkshires

For sale: A choice lot of young boars fit for service; also sows already bred. Are booking orders for young pigs, not akin, for spring delivery. Descendants of imported stock. Property of **Joseph Featherston & Son, Streetsville, Ont.**

FAIRVIEW BERKSHIRES

Ontario's banner herd. Prizewinners galore. For sale are: Young sows bred and others ready to breed, and younger ones. A number of young boars coming on. **JOHN S. COWAN, Donegal, Ont.**

Swine

OF ALL BREEDS FOR SALE. 1 bred Yorkshires, Tamworths, Berkshires, Hampshires, Chester Whites, Poland-Chinas and Duroc-Jerseys. I have constantly on hand both sexes of all ages. Show stock a specialty. **John Harvey, Frelighsburg, Que.**

Pine Grove Berkshires.

Boars fit for service. Sows three, four and five months old. Milton, C. P. R. **W. W. Brownridge, Ashgrove, Ontario.** Georgetown, G. T. R.

DUROC - JERSEY SWINE

30 choice young sows, bred and ready to breed. Young boars fit for service. Also a choice Jersey bull calf. Bell phone in house.

Mac Campbell & Sons, Northwood, Ont.

MORRISTON TAMWORTHS

A grand lot of boars from 2 to 10 mos., also young sows (dandies). Some just bred. Some in farrow to first-class boars from best herd in England. Prices right. **Charles Currie, Morriston, Ont.**

Shropshires and Cotswolds

I have big, thick and woolly rams and ewes, mostly lambs, but some yearlings, both Have also the best lot of young **SHORTHORN BULLS** have ever bred, sired by one of Whitehall Sultan's greatest sons. They will be sold worth the money. You should write soon. **ROBERT MILLER, STOUFFVILLE, ONT.**

STOP! LOOK!! READ!!! FAIRVIEW SHROPSHIRE!!!!

Home again, and are feeling well. Ready to start making good for another year. Conditions seem right for constant progress. We are determined to lead, follow who may.

J. & D. J. CAMPBELL, Fairview Farm.

Woodville, Ontario

CATTLE and SHEEP LABELS

Metal ear labels with owner's name, address and any numbers required. They are inexpensive, simple and practical. The greatest thing for stock. Do not neglect to send for free circular and sample. Send your name and address to-day.

F. G. James, Bowmanville, Ont.

SOUTHDOWNS

The Ideal Mutton Sheep

For three successive years at the Guelph Winter Fair I have won: 1st on single ewe lambs, 1st on pen of ewe lambs, 1st on pen of ewe lambs bred by exhibitor. I do not import winners, I breed them. Railway Station, **Robt. McEwen, Byron, Ont.** London, Phone: **Alloway Lodge Stock Farm**

FARNHAM FARM OXFORDS and HAMPSHIRE

CHAMPION FLOCKS OF BOTH BREEDS.

We are offering at reasonable prices a limited number of yearling and two-shear ewes by imported sires, and bred to our two champion imported rams. Long-distance phone in the house. Central Guelph. Telegraph Guelph. **HENRY ARKELL & SON, ARKELL, ONT.** Guelph, G. T. R. Arkell, C. P. R.

MAPLE VILLA OXFORD DOWNS and YORKSHIRES

Are ideal in type and quality. Present offering is a grand lot of ram lambs for flock headers, also a number of shearing ewes and ewe lambs, sired by imp. Hamptonian 22nd. Yorkshires of both sexes and all ages. Right good ones. Satisfaction assured. **Bradford or Beeton Station.** **J. A. CERSWELL, Bond Head P.O., Ont.**