

## Fruit-a-tives

or Fruit Liver Tablets

mean fruit tablets. They are made of fruit juices. Have the taste and odor of fruit. Wonderful in curing Stomach, Liver and Kidney Troubles. 50c. box. At druggists.

### 12 SHORTHORN BULLS

20 Cows and Heifers  
Good ones, Scotch-bred, at moderate prices. Catalogues on application. **H. SMITH, Exeter, Huron Co., Ont.** Station adjoins farm. Long-distance telephone in residence.

### Ridgewood Stock Farm SCOTCH SHORTHORNS

Present offerings: Violet Archer, 10 months bull by Imp. Nonpareil Archer, dam Veronica (Imp.); young stock either sex. **B. O. ATTRILL, GODERICH, ONTARIO.** Breeder of Sporthorns, Shire and Hackney Horses

### MAPLE HILL STOCK FARM SCOTCH SHORTHORNS

of the Brawith Bud, Cecelia, Mayflower, Fashion and Daisy families. Young stock of either sex for sale; also a choice imp. stock bull. For prices and particulars, write, or come and see our stock. **WM. E. ELLIOTT & SONS, Guelph, Ont**

### CHAS. RANKIN, WYEBRIDGE, ONT.

IMPORTER AND BREEDER OF SCOTCH CATTLE and OXFORD DOWN SHEEP. Head headed by Fride of Scotland (Imp.). FOR SALE—Females and bulls of all ages, from noted Scotch families.

### R. & S. NICHOLSON SCOTCH SHORTHORNS

Young stock of either sex for sale. Reasonable, considering quality. For particulars write to above firm. **Parkhill Sta. and Telegraph. SYLVAN, Ont.**

### SHORTHORNS and CLYDESDALES

The very best going, 5 young bulls, 10 young heifers, a few cows in calf. Prices very low for the goods. One pair heavy 8-year-old Clydes. One mare, registered, 4-year-old, in foal. **JAS. McARTHUR** Pine Grove Stock Farm. **GOBLE'S, ONT.**

### A. EDWARD MEYER

Box 378, Guelph, Ont. Breeder of High-class Scotch Shorthorns Princess Royals, Brawith Buds, Villages, Nonpareils, Minas, Bessies, Claretts, Urys and others. Herd bulls, Imp. Chief of Stars (72215), 145417, =32076=, Lovely Prince =50787=, Young stock for sale. Correspondence solicited. Visitors welcome. Telephone in house.

### SCOTCH AND SCOTCH-TOPPED SHORTHORNS

Present offerings: 10 young bulls; also some heifers of choice breeding. For particulars write to **W. H. TAYLOR & SON, Parkhill, Ont.**

### Scotch and Scotch-Topped Shorthorns

Present offerings, young stock, either sex. Sired by King of the Claretts. For particulars write to **ED. H. WISE, Clinton, Ont.**

### Shorthorns and Yorkshires

Present offerings: Young stock, either sex. For price and description write to **W. J. MITTON** Mapleton Park Farm. **THAMESVILLE, ONT.**

### Shorthorns, Lincolns and Berkshires

Young stock of either sex for sale. Reasonable. For particulars apply to **W. H. Ford, Maple Shade Farm, Dutton, Ont.**

### HOLLYMOUNT STOCK FARM. SCOTCH SHORTHORNS.

Young stock, either sex, from imp. sire and dams, for sale. For price and particulars write to **W. J. THOMPSON, Mitchell, Ont.**

### QUESTIONS AND ANSWERS. Miscellaneous.

#### PAYING TOLL.

In going to town, I go through a toll-gate and travel one-quarter of a mile on the toll road. Should I pay toll? **Ont. H. J. F.**

Ans.—Yes, according to the general rule. But there are many exceptions and exemptions. For instance, no tolls can legally be taken for merely crossing a road, or for travelling thereon not more than half a mile in crossing from one transverse road to the transverse road which is nearest to the one from which such crossing was made. See the General Road Companies Act (R. S. O., chap. 198), and particularly sections 52, 54, 60, 62, 63 and 74.

#### A LIFE ESTATE.

A is present proprietor of inherited property, which goes to B at his death. Can A legally dispose, or make use of any moneys accruing from sales of land, such as might be granted him for expropriation purposes? 2. Can he also legally sell any of the buildings on said property without B's signature or consent? 3. What steps should B take to prevent A selling any of the buildings? **ONT.**

Ans.—1. There should be an apportionment of the moneys between him and B. 2. No. 3. B should warn him against doing so, and, if necessary, apply to the proper court for an injunction to restrain him.

#### DOING CORPORATION BUSINESS.

1. A company is formed and a board of directors appointed to do the business and look after the interests of the company. The board meets and does business without keeping a minute of the meeting or the business done. Is that a proper or a legal way of doing public business?

2. When a board of directors is composed of a president, a vice-president and three directors, a secretary and a treasurer, have the secretary and treasurer a vote at the board meeting?

3. Should every order before it is presented to the treasurer be signed by the secretary and president? **F. J. P. Ont.**

Ans.—1. No. 2. The answer to this, taking the question literally, must be yes; but the by-laws of the company probably regulate the matter. 3. This is also a matter that is, or ought to be, governed by by-laws of the corporation.

#### CONCRETE ROOF.

I intend building a barn next summer with concrete foundation and a root cellar underneath the approach. I would like the know the best method of building and roofing the root cellar. Could it be built with a flat top of concrete without steel beams? In your reply to J. M. in your issue of Jan. 5th, I fail to understand your plan of two concrete coverings of 1½ inches each, with expansive iron between. What is expansive iron and where can it be obtained? Would you recommend a semicircular arch, and if so, please describe best method of building? **P. J. B.**

Ans.—It would be perfectly feasible to build a roof of concrete over the approach. Get the walls built solidly of stone or concrete, then cover the top over with a temporary roof of lumber well braced up from below. Give this roof a crown of about two inches in twelve feet of span. Then spread a layer of concrete on, and pack it down well. When this has set, but not quite dry, lay down another layer of concrete, made much stronger, and leave creases on top for toe hold for the horses. The expansive iron we spoke of is heavy iron netting like one sometimes sees for door matting, and was laid between the two layers of concrete. A hardware merchant would be able to get it for you, but we doubt the necessity of it. When the concrete has thoroughly set, the support below can be removed. Such a covering has been known to carry as much as four tons. In your case there would be the danger of it not being warm enough, in which case it might be well to arrange to put in a ceiling of lumber and building paper. Make the foundations solid, give a good crown, use good cement, pack it well, and you should have a good job.

**Potash as Necessary as Rain**  
The quality and quantity of the crops depend on a sufficiency of **Potash** in the soil. Fertilizers which are low in Potash will never produce satisfactory results. Every farmer should be familiar with the proper proportions of ingredients that go to make the best fertilizers for every kind of crop. We have published a series of books, containing the latest researches on this all-important subject, which we will send free if you ask. Write now while you think of it to the **GERMAN KALI WORKS** 98 Nassau Street, New York.

### VALLEY HOME Scotch Shorthorns & Berkshire Swine

FOR SALE: Six low-down, thick, even-fleshed young bulls of the choicest breeding; three of them are from imported cows. Also a fine lot of Berkshire sows and boars of different ages. **S. J. PEARSON, SON & CO.,** Meadowdale P. O. & Tel., Ontario.

### SCOTCH BRED AND SHEEPSHIRE CATTLE FOR SALE

Young bulls and heifers from best blood. Shearings and lambs bred from imp. stock on side of sire and dam. Prices reasonable. **R. H. FURCH,** Clarendon P. O. and C. P. R. Sta.

### Huron Herd Shorthorns.

Present offerings: bred to Broadhocks Golden Fame, Imp; bull calves. Prices reasonable. For particulars write to **A. H. JACOBS** Blyth, Ont.

### Scotch-bred Shorthorns

Choice animals as to size, quality and breeding. Bulls from 6 to 18 months old, heifers from 6 months to 2 years old; mostly roans. At bargain prices. **L. K. WEBER,** Waterloo Co. Hawkesville, Ont.

### HIGH-CLASS SHORTHORN CATTLE AND OXFORD CATTLE

Present offerings: Young stock, either sex. For prices and particulars write to **JAS. TOLTON & SON, Walkerton, Ont.**

### AYRSHIRES AND YORKSHIRES

We still offer our stock bull, Prince of Hacheskile (Imp in dam) and a few choice young bulls. Our present low prices will advance after Feb. 1st. Boars fit for service. Young sows safe in pig. Orders booked for January litters. **"THE HUME FARM"** ALEX. HUME & CO., MENIE, ONT.

### PRIZEWINNING AYRSHIRES

4 Imported bulls from the best milking strain in Scotland head the herd of 78 head. Win cups for 1908 at Toronto and Ottawa; The gold medal and 4 first prize herds; 33 prizes in all—18 firsts, 6 seconds, 5 thirds, 9 fourths. In the Pan-American milk test, the 3 first Ayrshires were from this herd. Quality, size, milk and teats is our aim. Young bulls and heifers for sale. Price and particulars, apply to **JAS. BODDIE, Manager,** St. Anne de Bellevue, P. Q. G. T. R. and C. P. R. stations on the farm. 2½ miles west of Montreal.

### SPRINGBROOK AYRSHIRES ARE ALL RIGHT

4 bull calves for sale, from 2 to 3 months old. Write for prices to **W. F. STEPHEN, Springbrook Farm, Trout River, Que., Carr's Crossing, G. T. Ry., 1 mile; Huntingdon, N. Y. C., 5 miles.**

### MEADOWSIDE FARM

Ayrshire Cattle, Shropshire Sheep, Berkshire Pigs, B. P. Rocks and B. Oringtons. Young stock for sale. **A. E. YULL, Carleton Place, Ont.**

### HIGH-CLASS AYRSHIRE CATTLE

FOR SALE: Both sexes; bulls and heifer calves from 2 to 9 months old; cows and heifers all ages. Famous prizewinners bred from this herd, including Tom Brown and White Floss, sweetstakes prizewinners at Chicago. **DAVID BENNING & SON,** "Glenhurst," Williamstown, Ont.

### Ogilvie's Ayrshires

Present offering in the Ogilvie herd includes two or three of the very best young bulls and heifers ever offered in this country, including the winning senior bull and heifer calves at Toronto, London and Ottawa last fall; also the winning yearling heifers, served to calve in August and September next. Also a big choice of young cows. **Robert Hunter, Manager, Lachine Rapids, Que.** Farm near Montreal. One mile from electric cars.

### RENNET.

Can you inform me where I could purchase prepared rennet, such as is used by cheesemakers? **N. L. F.**

### TRESHING MACHINE CAUSING FIRE.

1. At what distance is a steam engine allowed by law to stand from a barn while threshing, for safety as regards fire, so that if the barn were burnt, the farmer would be sure of getting his insurance? 2. If a thresher travels a threshing machine with an unlawful belt that is short and fire occurred, could the farmer bring action against said thresherman for damages and loss of property sustained by engine being too close to barn? **Ans.—1.** We do not know that there is any legally prescribed distance. There is an act respecting steam threshing machines, providing that each should be furnished with an efficient spark arrester, and that no person shall use or run any steam threshing engine unless it is provided with such spark arrester, and it must be kept in proper working order. The fire insurance policy in the particular case might contain some restriction in respect of the matter of distance. **2.** If the fire resulted from such negligence on the part of the thresherman, an action might fairly be brought against him for the damages thereby sustained.

### SHEEP RACK.

Could you publish a plan of the best sheep rack for feeding hay, grain and turnips, to accommodate thirty full-grown sheep. I want the sheep to feed from both sides. The hay is fed from above. **J. C.**

Ans.—We shall be pleased to publish such plan if any of our readers can furnish one. We prefer single racks around the sides of pen, which arrangement gives more room in center of pen, and will admit of more sheep feeding. With a double rack there is no choice but to feed the same class of fodder to sheep on both sides, which may not be always desirable or convenient. Feeding hay from above is objectionable, from the fact that unless a chute closely boarded on both sides is provided, the hay is liable to fall over on the backs of the sheep, to the damage of the wool. Our preference is for an enclosure in one corner, or the center of one side of pen, into which hay is thrown from above and carried on a fork over the racks around sides of pen. Racks were formerly made by boring holes in a three-inch plank a foot wide, and in a scantling or pole for the top-piece, into which upright rungs were placed at a distance of say three inches apart. A simple and equally suitable plan is to take a two-inch plank, ten or twelve inches wide, for the bottom, placing it on blocks or short posts about eighteen inches from the ground. A board eight or ten inches wide, to form the top of the rack, is nailed to end posts of scantling, and the space between this board and the bottom plank is filled in with two and a half-inch upright slats about sixteen inches long, nailed to the bottom plank and to the top-board with wire nails, and about three inches apart, through which spaces the sheep pull out the hay. A low-sided trough, say eight or ten inches wide, and five or six inches high in front, resting on blocks or short posts, is nailed to the bottom plank of the rack to catch any leaves that fall from the fodder, and in which to feed roots and grain.

In answering any advertisement on this page, kindly mention the FARMER'S ADVOCATE.