



**Cotton-Seed Meal**

**GOOD-LUCK BRAND**  
Calf Meal, Oil Cake Meal,  
Flax Seed, Distillers' Dried Grains,  
Gluten Meal, Brewers' Dried Grains,  
Bran, Shorts, Poultry Feeds.  
Write for Prices.  
**Crampsey & Kelly**  
Dovercourt Rd., Toronto, Ont.

**YOUNG TAMWORTH Sows & Boars**

FOR SALE  
**Herolds Farms, Beamsville, Ont.**

**Berkshire Pigs** Registered stock, choicely bred, young boars and sows in pig, all ages. Can supply pairs not akin.  
**CREDIT GRANGE FARM, J. B. Pearson, Mgr.**  
Meadowdale, Ont.

**Morrison Tamworths and Shorthorns** Bred from the prizewinning herds of England. Tamworths, both sexes, 140 to choose from. Shorthorns, 5 bulls from 5 to 10 months old, reds and roans, dandies. Females of the best milking strains. **Chas. Currie, Morrison, Ont.**

**DUROC JERSEY SWINE**  
A few choice sows bred, both sexes, all ages, bred from imported stock. Heading herd; Farough's King #2012, Brookwater, B.A.B.'s King 5042 from U.S. Importer and breeder. **CHARLES FAROUGH, Maldstone, R. R. No. 1, Ont.**

**YORKSHIRES and OXFORDS**  
Choice young pigs, both sexes, correct bacon type. A few good ram lambs. All registered. We guarantee satisfaction.  
**B. ARMSTRONG & SON, Cochrington, Ont.**

**Meadow Brook Yorkshires.** Sows bred others ready to breed; 20 sows, 3 to 4 months old, and a few choice young boars. All bred from prizewinning stock. Also one Shorthorn bull, 18 months old.  
**G. W. MINERS, R. R. 3, EXETER, ONT.**

**Champion Berkshires**—When buying, buy the best; our present offering are sons and daughters of the two great champions, Lucky Lad and Baron Compton and out of winners, including champions. Both sexes.  
**W. W. Brownridge, Georgetown, Ont. R.R. 3.**

**Swine** For Sale—An offering choice stock in Poland-China and Chester White swine of either sex; most any age. First-prize Poland-China herd, London and Toronto, 1915. Prices easy.  
**GEO. G. GOULD, R.R. 4, Essex, Ont.**

**TAMWORTHS**  
Young sows bred for Nov. and Dec. farrow, and a nice lot of boars ready for service. Write  
**John W. Todd, R.R. No. 1, Corinth, Ont.**

**Yorkshires** Sows bred, others ready to breed, and younger boars 2 and 3 months, from carefully selected stock.  
**Shropshires** Ewes, 2 to 4 years, ewe and ram lambs. Write us your wants.  
**WM. MANNING & SONS, Woodville, Ont.**

**Cloverdale Berkshires and Shropshires**—In Berkshires I can furnish boars or sows, all ages, pairs not akin. All breeding stock imp. or from imp. stock. In Shropshires can furnish rams or ewes, any age, from imp. stock. Prices reasonable.  
**C. J. LANG, R.R. No. 3, Burketon, Ont.**

**YORKSHIRES AND SHORTHORNS**—We are offering two choice Kilbean Beauty bulls, one from the imp. cow, Scotch Thistle. Also a choice lot of young Yorkshire pigs of both sexes, from a litter of 18, out of a 600-lb. dam. A. McKinnon, Erin, R.M.D. Hillsburg or Alton Sta. L.-D. Phone.

**Questions and Answers. Miscellaneous.**

**Closed Seasons for Fur-bearing Animals.**

1. What are the seasons for catching the following fur-bearing animals, muskrat, raccoon, skunk, mink, weasel?
2. Can I trap muskrat out of season if same is spoiling tile-drains and pond?

**G. H.**  
**Ans.**—1. No muskrats shall be hunted or killed or had in possession of any person between the first day of May and the first day of December, except if their destruction is necessary for the preservation of drainage, embankments and dams. No trap, snare, gin, or other contrivance shall be set for the muskrat during the period from May 1 to December 1 without the person thereby incurring liability therefor. The law further states that no muskrats shall be shot during the month of April or speared at any time, nor shall any muskrat house be cut, speared, broken or destroyed at any time. Open season for mink is from the first of November to the first of May. We do not believe there is any closed season for skunk or weasel and no one will hunt raccoons during the summer as the hides would be of no use.

**Milk Production.**

1. What amount of milk should a two-year-old grade heifer give to be worth keeping?
2. In what proportion, according to age, ought this amount to increase and up to what age?
3. When would the maximum begin to decrease and up to what age will a cow milk?
4. Give amount of milk necessary for registration under R. O. P. for Shorthorns, Holsteins, Jerseys, Ayrshires for 2, 3 and 4 years old?

**G. A. S. B.**

**Ans.**—1. The amount depends on local conditions, price of feeds, price of milk, etc. It is estimated that a cow cannot be kept much under \$50 a year. This being the case, a cow would have to give 5,000 pounds of milk in a lactation period in order to pay for her feed, if milk was selling at \$1.00 per hundred. Over that amount would be profit. Although the average yearly production per cow in Canada is considerably below 5,000 pounds of milk, we do not consider that a cow giving less is a paying proposition, provided whole milk is sold. Some cows give rich milk, and, if the value is based on butter-fat content, a cow giving 3,000 pounds of milk may pay her way.

2. The milk yield may increase from 500 to 1,000 pounds per year until the cow is mature. Of course there are many things which might happen to prevent an increase each year or the increase may be much more than this.

3. It is impossible to state. Some cows have made their highest milk records before they were matured; others have made phenomenal records at ten, twelve and fifteen years. If a cow is in good health and receives the proper feed and attention she will continue to milk well as long as she lives. Cows that are eighteen and twenty years old give a large quantity of milk. A cow's period of usefulness is usually shortened by loss of teeth, or some physical ailment.

	Lbs. Milk	Lbs. But'r-fat
<b>Holsteins:</b>		
Two years old.....	7,500	255
Three years old.....	8,500	289
Four years old.....	9,500	323
Mature.....	10,500	357
<b>Ayrshires:</b>		
Two years old.....	5,500	198
Three years old.....	6,500	234
Four years old.....	7,500	270
Mature.....	8,500	306
<b>Jerseys:</b>		
Two years old.....	5,500	218
Three years old.....	6,500	257
Four years old.....	7,500	297
Mature.....	8,500	337
<b>Shorthorns:</b>		
Two years old.....	4,000	140
Three years old.....	4,500	157½
Four years old.....	5,000	175
Mature.....	5,500	192½

**Ever thought of endowing your home?**

*It's very easy to do it.*

Suppose—having purchased a house and effected a mortgage on it—you should die suddenly!

Wouldn't your wife and family have a hard time meeting the interest on the mortgage and discharging the principal sum when due? Not so, however, if you were insured under an Imperial Endowment policy for the amount of the mortgage. A small amount invested each year in such a policy will enable your heirs to pay the mortgage immediately after your death, even if it should occur next week. On the other hand, if you should live until the policy matures you can pay off the indebtedness yourself out of the amount of the Endowment.

Have you a mortgage on your home? Then let us show you how you can make sure of its repayment whether you live or die.

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A useful 76 page memorandum book will be sent free to those who ask for it.

**More Live Chicks**

Zenoleum saves the chicks. Dip the eggs—and wash inside the incubators with 10% solution of Zenoleum. It kills all germs, makes shell opening easier, invigorates the chick and prevents white diarrhoea, the chief cause of death. Agricultural College tests have proved the worth of Zenoleum.



**ZENOLEUM**  
Zenoleum means health and comfort to older birds by freeing them from lice and mites and diseases. There is practically no disease in henneries where there is ZENOLEUM—the great coal-tar disinfectant. Your dealer will supply you, if not, send us 25c for trial size, carriage paid. Larger Sizes 60c; 90c; \$1.50; \$6.25. Write for Folder on Diseases of Poultry.



**ZENNER DISINFECTANT CO., Sandwich St., Windsor, Ont.**

**YORKSHIRES FOR SALE**

Young sows due to farrow soon; also young pigs, both sexes, ready to wean. Address:

**WELDWOOD FARM, Farmer's Advocate, London, Ont.**

**ELMHURST LARGE ENGLISH BERKSHIRES**  
From our recent importation of sows, together with the stock boar, Suddon Torredor, we can supply select breeding stock, all ages. Satisfaction and safe delivery guaranteed.  
**H. M. VANDERLIP, Breeder and Importer, R. R. 1, Brantford, Ontario**  
Langford Station on Brantford and Hamilton Radial

**DUROC JERSEY SWINE, JERSEY CATTLE**  
In Duroc Jerseys we have either sex of any desired age, bred from winners and champions for generations back. In Jerseys we have young cows in calf and young bulls, high in quality and high in producing blood.  
**MAC CAMPBELL & SONS, NORTHWOOD, ONT.**

**BERKSHIRES** My Berkshires for many years have won the leading prize at Toronto, London and Guelph. Highcleres and Salsys, the best strain of the breed, both sexes, any age.  
**ADAM THOMPSON, R. R. No. 1, Stratford, Ontario**  
Shakespeare Station, G.T.R.

**LYNNORE ENGLISH BERKSHIRES**  
FOR SALE—Young stock of both sexes, bred from imported animals, high-class in type and quality. Also we are now offering for sale highly bred imported stock boar and sows. Write for particulars.  
**F. WALLACE COCKSHUTT, BRANTFORD, ONT.**  
Lynnore Stock Farm—English Dairy Shorthorns & Berkshire Pigs.

**Oak Lodge Yorkshires** We are in a position to supply boars and sows of different ages. We have an established type of Yorkshires that has been produced through many years of careful breeding and selection.  
**J. E. BRETHOUR & NEPHEWS, Burford, Brant County, Ont.**

**TAMWORTHS AND SHORTHORNS**  
Young sow, due to farrow within a month. Young pigs, both sexes, all descendants of Imp. and Silver Medal Stock. Ten young heifers and cows, grand milking strain, in calf to Broadlands No. 57903.  
**A. A. COLWILL, R.M.D. No. 2, NEWCASTLE, ONT.**

**MAPLEHURST HERD OF TAMWORTH SWINE**  
S.-C. W. Leghorns, White Rocks, Bronze Turkeys, Toulouse Geese and Pekin Ducks. This herd has won about 90 per cent. of the prizes offered in the last ten years at the Canadian National, Toronto, Ottawa, London and Guelph Winter Fair.  
**D. DOUGLAS & SONS, R.R. No. 4, MITCHELL, ONT.**

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