

# Make Your Crops Pay Better



Be sure to work  
the fertilizer  
thoroughly into  
the damp soil.

## Increase The Yield Per Acre

Experience shows that the following analyses of commercial fertilizers produce larger and better yields.

### RECOMMENDATIONS:

- For Corn.** Four hundred to six hundred pounds per acre of Swift's Red Steer Fertilizer 2-12-1.
- For Sugar Beets.** Five hundred to one thousand pounds per acre of Swift's Red Steer Fertilizer 1-9-2.
- For Tobacco.** Seven hundred to one thousand pounds per acre of Swift's Red Steer Fertilizer 3-8-3.
- For Potatoes.** Five hundred to one thousand pounds per acre of Swift's Red Steer Fertilizer 3-8-3 or 2-10-2.
- For Spring Grain.** Two hundred to four hundred pounds Swift's Red Steer Fertilizer 2-8-2 or 2-12-0.

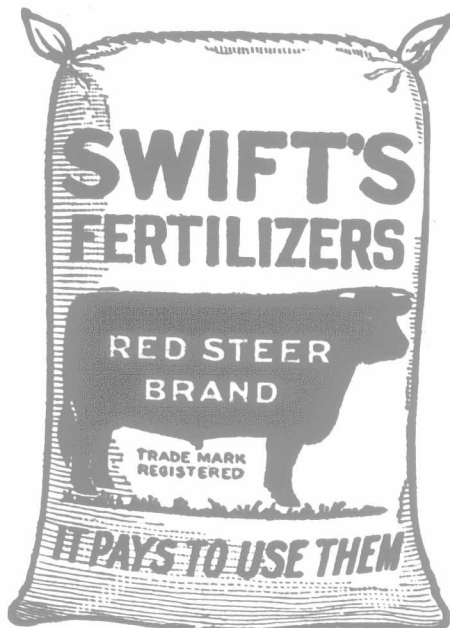
We ship in 125-lb. Bags or Carlots

WRITE TODAY FOR PRICES AND LITERATURE

**SWIFT CANADIAN CO.,**  
Limited

Fertilizer Dept. TORONTO, ONTARIO 1958 St. Clair Ave. W.

Agents wanted in unrepresented territory.



## DUAL-PURPOSE SHORTHORNS

Present offering: Six young bulls, Reds and Roans, also a number of females. They have size, quality and breeding from good milking dams. Prices moderate. Satisfaction guaranteed.

CHAS. GRAHAM - Port Perry, Ontario

### Mardella Dual-Purpose Shorthorns

8 choice young bulls; 30 females, cows and heifers. All of good size, type and breeding. Herd headed by The Duke; dam gave 13,599 lbs. milk, 474 lbs. butter-fat. He is one of the greatest living combinations of beef, milk and Shorthorn character. All priced to sell. Write, call or 'phone.

THOMAS GRAHAM, Port Perry, R.R.3, Ont.

**Dual-Purpose Shorthorns**—Herd sire, Darlington Major Maude = 101212 =, by Darlington Major = 91279 = (imp.); dam Lady Maude = 104885 = (imp.). For sale, 6 bulls, ages 6 to 13 months. R. H. & W. S. SCOTT, Box 231, Tillsonburg, Ont.

## Maple Shade SHORTHORNS

A dozen young bulls imported and my own breeding at moderate prices.

W. A. DRYDEN

Brooklin - - - Ontario

### R.O.P. Shorthorns

At Evergreen Hill Farm. One yearling bull by St. Clare = 84578 = also a few yearling heifers. S. W. JACKSON, - Woodstock, Ont.

"Advocate" Advt. Pay.

## GRAND RIVER DUAL-PURPOSE SHORTHORNS

Herd headed by Prince Lavender 104449—dam gave 16,596 lbs. milk as 4-year-old. Present offering: 5 good young bulls. Some good bull calves coming on—dams now running in R.O.P. A few females to spare.

HUGH A. SCOTT, - - - CALEDONIA, ONT.

### DUAL-PURPOSE SHORTHORNS

Herd headed by Dominator 106224, whose two nearest dams average 12,112 pounds of milk in a year. Inspection of herd solicited.

WELWOOD FARM, - Farmer's Advocate, - London, Ont.

### MILKING SHORTHORNS

Young stock from R.O.P. cows by imported sires.

### BERKSHIRE PIGS

Choicely bred sows and boars, all ages. Can supply pairs not akin.

J. B. PEARSON, Manager - Credit Grange Farm - Meadowvale, Ont.

**Newcastle Herd of Shorthorns and Tamworths for sale**—Several young bulls ready for service; several heifers bred to Primrose Duke = 10754 =, and a good milking strain. A choice lot of Tamworths of both sex, and various ages, from noted prize-winning stock. Pair of registered Clydesdale fillies rising 3.

Long distance 'Phone. A. A. COLWILL, R.R.'No. 2, Newcastle, Ont.

### Shorthorn Herd

Sires Selling Quick—I have several young bulls left that must go out quick. All are of serviceable age—three are by Gainford King, a same sire that sired the \$3,100 junior champion heifer, sold in the Dryden-Miller sale. Write quick if you want them.

GEO. E. MORDEN, Oakville, Ontario

### Fairview Clydesdale Champions

We have at present several mares that have been champion winners at Toronto, Guelph, London and Shorthorn bulls and females of show individuality.

ROBERT DUFF & SON, Myrtle, Ontario

### Irvin Scotch Shorthorns

Herd Sire, Marquis Supreme, by Gainford Marquis (imp.). We have at present three young bulls of serviceable age and one younger, all sired by our herd sire and from Scotch-bred dams. Good individuals and the best of pedigrees. Also pricing a few females.

J. WATT & SON, Elora, Ontario

### Glengow Shorthorns and Clydesdales

Recently advertised bulls have all been sold. Sultan = 100239 =, and all bred to a Golden Drop bull; also several others somewhat younger. A real good yearling stallion, and mares all ages, in foal, will be priced right.

WM. SMITH, Columbus, Ont. Stations: Oshawa, C.N.R.; Myrtle, C.P.R.; Brooklin, G.T.R.

## BLAIRGOWRIE SHORTHORNS

3 Imported bulls. 10 Imported females in calf or calf by side. 2 Scotch bred bulls.

JNO. MILLER - (Myrtle C.P.R. and G.T.R.) - ASHBURN, ONT.

## Questions and Answers. Miscellaneous.

### Income Tax.

Are any in Canada exempt from the income tax who have the required income?

Ans.—Not that we are aware of.

### Diseased Animals.

Is there any Government remittance for a cow that is destroyed because of lump jaw? What proceedings would I have to take to get it?

Ans.—Unless the herd is under the control of the Health of Animals Branch and the animal is ordered slaughtered by them there is no remuneration.

### Samples of Potatoes.

Through what experimental farm in the Province of Quebec could I obtain a sample of potatoes?

Ans.—We do not know whether the colleges or experimental farms in Quebec send out samples or not. A small quantity of seed of different varieties can very often be obtained from the Experimental Farm, Ottawa, and it is possible that it may be obtained from the Macdonald College, at St. Anne de Bellevue.

### The "Home" for Children.

Is Dr. Barnardo's Girls' Home the only institution in Ontario where a person can obtain a girl? If not please mention the names of the other institutions or homes and also the name of the person in charge.

Ans.—There is a "Children's Shelter" in nearly every town and city in Ontario. A letter addressed to "The Secretary, Children's Shelter," etc., will probably reach the right destination. The "Shelters" usually take Canadian-born children only. Addresses of the S helters in London are: "Thomas Alway Home for Children," Wharncliffe Road, London, Ont., and "Ronald Gray Home for Children (Salvation Army), 35 Evergreen Ave., London, Ont.

### Butter.

I have heard that there is an article made and put on the market called dairy butter that is made out of 1 lb. good butter and 1 quart whole milk. I have been told that it was made in Guelph, Hamilton and other places by a machine called a merger. Can the above be made and put on the market either as dairy or farmer's butter? Has not butter to grade a certain thing as regards moisture, etc.? Is it lawful to put such an article on the market? If not, whose duty is it to look after the same?

Ans.—Several parties claim to have been able to make two pounds of butter out of one pound of butter and a quart of whole milk. We have not seen such, but butter made in this way would be illegal. The law on this point is: "No person shall mix with or incorporate with butter by any process of heating, soaking, re-churning, re-working, or otherwise, any cream, milk, skim-milk, buttermilk or water, to cause such butter when so treated to contain over 16 per centum of water." So far as I know, there will be no objection to persons mixing milk with butter for their own private use, but they might as well drink the milk and eat the butter, separately, as there would be no advantage in mixing the two together. If this class of butter is being put on the market then it should be reported to the Dairy Commissioner at Ottawa, under whose Department prosecutions will be made for infractions of the Dairy Industry Act.

S. W. JACKSON, a dual-purpose Shorthorn breeder, writes that he has recently sold a yearling heifer to John Caldwell, of Stratford, and a two-year-old heifer and heifer calf to A. Elligsen, of Sebringville, C. B. Shaw, of Prince Edward Island, secured a yearling bull. The above animals were all sired by St. Clare, Mr. Jackson's herd sire, that has left a large number of heavy-milking Shorthorns.

### EDITOR "THE FARMER'S ADVOCATE":

Please send me "The Farmer's Advocate" for another year. I think it is the best paper for a farmer and his family. I wish your paper every success.

Perth Co., Ont. FRANCIS L. HENRY.

## Questions and Answers. Miscellaneous.

### Difficult.

I am having trouble with my butter. We have to churn it with an 8-inch wheel and the butter will not come out. We are feeding chopped oats. The cream from our cows is very rich. Where is the trouble? The easiest remedy is to skim the milk at each skimming and it with the main churning temper.

### Porous.

1. I have a fault with an 8-inch wheel that the rain leaks through the silage spoils and have whitewashed outside, but should be. How should be. How should be. How should be.

2. Should sweeten from the first or second seed, and which Northern-grown?

Ans.—1. It is well to go this way, faulty construction used or the mixture could get cement to be advisable to be out; if not, then fairly thick cement. 2. In some districts saved for seed, a crop of hay is a second growth cutting for hay to cut too low.