

ATTENTION HOG PRODUCERS

MR. COLIN B. WAUGH
WILL BE COLLECTING HOGS FOR
SWIFT CANADIAN CO. LIMITED
EVERY TUESDAY MORNING
THROUGH BEDEQUE, FREETOWN, WILMOT VALLEY, SUMMERSIDE, LINKLETTER, ST. ELEANOR'S, SHERBROOKE and LOT 16.
FOR PROMPT AND EFFICIENT SERVICE
CALL COLLECT 8804 SUMMERSIDE EXCHANGE

HOG PRODUCERS

BEAR THIS THOUGHT IN MIND:
IT IS THE VOLUME OF HOGS SHIPPED OFF THE ISLAND THAT SUSTAINS THE PRICE ON THE ISLAND.

SO IT IS TO YOUR ADVANTAGE THAT YOU CONTACT SWIFT'S LOADER IN YOUR VICINITY, WHO IS A PART OF OUR WEEKLY SHIPPING SYSTEM THAT ASSURES YOU OF IMMEDIATE KILLING AND PROMPT RETURNS. TRY US WITH YOUR NEXT SHIPMENT FOR YOUR OWN SATISFACTION. THE FOLLOWING IS A LIST OF OUR AUTHORIZED LOADERS AND TRUCKERS:

- | | |
|-----------------------|--------------------|
| SOURIS-BAY FORTUNE | CLIFFORD PETERS |
| BRISTOL | GORDON J. McEWEEN |
| SAVAGE HARBOUR | FULTON L. DOUGLAS |
| MOUNT STEWART | ALVIN BURKE |
| ROCKY POINT | MICHAEL McMILLAN |
| DEMONORE | CLARENCE MITCHELL |
| MONTAGUE | ARTHUR MacDONALD |
| VICTORIA CROSS | STEWART ADAMS |
| PANURE ISLAND | WILLIAM J. McNEILL |
| CARDIGAN | LINWOOD J. McNEILL |
| MILLVIEW | E. B. STOREY |
| LAKE VERDE | IVAN REDMOND |
| CHERRY VALLEY | ARNOLD BRUCE |
| JOHNSTON'S RIVER | JOSEPH MURNAGHAN |
| ROCKY POINT | ROY CAMPBELL |
| WINSLOW | IVAN TURNER |
| MILTON | ROBERT CRABBE |
| YORK | IRVING McDONALD |
| NEW HAVEN | LOUIS TIERNY |
| STANLEY BRIDGE | LEIGHTON BELL |
| CLYDE RIVER | KEITH DIXON |
| NORTH WILTSHIRE | ELMER CLOW |
| MELVILLE | G. C. HOLLANDER |
| HUNTER RIVER | GORDON MATHESON |
| AFEN ROAD | SAM CONDON |
| HOPE RIVER | D. B. REID |
| CAVENDISH | EDWARD LOWTHER |
| FREDERICTON | HAROLD MacLEAN |
| BRADALBANE | EARL TODD |
| EMERALD | CLAYTON GREEN |
| KINKORA | JAMES P. CALLAHAN |
| ALBANY | GEORGE McKEAY |
| CRANFORD WESTMORELAND | BERT J. TROWSDALE |
| KEWINGTON | OLIVER CAMPBELL |
| KELVIN & FREETOWN | ROY STAVERT |
| LONG RIVER | WILLIAM BELL |
| SEAVIEW | JAMES B. McLEOD |
| HAMILTON-MALPEQUE | HEATH BRYNTEON |
| WILMOT VALLEY-BEDEQUE | COLIN WAUGH |
| SUMMERSIDE-SHERBROOKE | COLIN WAUGH |
| BROOKFIELD | KENNETH MacDONALD |
| STANHOPE-COVEHEAD | HARRY MacLAUGHLIN |

SHOULD YOU NOT HAVE AN ADVERTISED TRUCKER IN YOUR VICINITY, TRUCKING WILL BE PAID TO ANY TRUCKER OR FARMER DELIVERING HIS OWN HOGS AT OUR STOCK PENS, RAILWAY WHARF, CHARLOTTETOWN.

Swift Canadian Co. Limited

Agricultural Notes From Britain

Jersey's World Record
"Moors Pacified Diana", a Jersey cow, bred and owned by Professor R. W. Wheldon, has broken another world record by yielding 21,741-lb. of milk in 305 days in her fifth lactation.

This is Diana's third world record in one lactation. She already holds records for daily output by a Jersey (120-lb.) and weekly output (76 1/2-lb.). Eight years old, this cow weighs only 812-lbs. and has given 38 1/2 tons of milk with five calves. In the present lactation she has given nearly a ton of butter at an average of at least 44 per cent. She gave her weight in milk less than 12 days, and 26 times her weight in 305 days.

In her previous (fourth) lactation she gave 23,423-lb. in 309 days.

Newmarket Bloodstock Sales
Every denomination of thoroughbred-mares, foals, yearlings, horses in and out of training and stallions of every representation at the recent Newmarket, England, Bloodstock Sales.

More than a thousand horses were sold—a smaller number than last year, but as always there was a wide choice. Buyers from Canada found themselves in a very favourable position with the exchange much in their favour. Prices did not reach great heights on the opening day. Top prices for yearling were 5,200 guineas given for a mare by Nasrullah. Eight mares reached a thousand guineas each and were bought on behalf of a U. S. trainer, Jim Ryn. The most sought after stock were mares in foal by leading stallions such as Fair Trial, the foremost sire of the year, Hyperion, the second, Blue Peter, Big Game, and Djebel.

Britain's Livestock in 1951
Britain's Minister of Agriculture, Mr. Tom Williams, has warned farmers that the present international situation is putting a heavy strain on shipping and that precautionary measures are necessary to safeguard cattle feeding stocks. For the period January—April, 1951:

- (1) U.K. farmers will have to provide maintenance requirements plus protein for the first three-quarters of a gallon of milk a cow each day, plus cereal for one and one-eighth gallons a cow each day.
- (2) The ration for calves of 6-12 months being reared for milk or beef is at the monthly rate of 28-lbs. protein plus 84-lbs. cereals.
- (3) Pigmeat and egg bonus rations for the period January—April 1951 will be sold at the rate of 24-lbs. per 8 score (160-lbs.) of pigmeat delivered and 112-lbs. per 80 dozen gradeable eggs delivered.

New Farm Machinery

U. K. Manufacturers announce the following new farm equipment: A 2-ton per hour capacity oil fired grain drier, specially designed to deal with all types of cereals. The drier can be arranged for using either coke, oil or electricity as the heating medium, and the furnace can readily be adapted for alternative fuels. It has been used with success on peas and beans, also small seeds such as mustard, linseed and clover, as well as cereals. (Makers: Penny & Porter, Ltd., Lincoln. Canadian agents: Messrs. Sullivan Mill Equipment, Ltd., 637 Davenport Road, Toronto.)

John Allen & Sons of Oxford have produced a trailer seat and hay rake for attachment to the Allen motor scythe. The trailer seat is provided with 4 x 16 pneumatic tyres. It is nicely balanced and can accommodate a 20-stone operator quite easily. The seat, as well as the foot-rest, is adjustable as in a car, and can be set forward or back to suit the driver's comfort. The framework of the trailer has special fitted holes and the seat pillar has a bracket to which the hay rack can be attached in a few minutes. (Canadian agents: Allan Fyfe Equipment Co. 103, Alcorn Av., Toronto.)

A new Dragon Crawler Tractor is constructed around an exceptional sturdy hull which takes all running strains. Maintenance is facilitated by easy access to engine, gearbox, clutch and back axle. Interesting features include clutch and brake steering, swinging arm type pivoted drawbar and long life heavy tracks. There is a universal joint attachment to each roller frame mounted on rubber bushes thus giving articulation to the roller frame and compensating for surface unevenness of the ground. Provision has been made for hydraulically operated bull angle-dozer points. A winch giving up to seven tons pull can be provided; both winch and bulldozer can be fitted to the same tractor. A power take-off assembly with a standard splined shaft can be provided at the rear. (Makers: Vivian Loyd & Co., Ltd., Bridge Road, Camberley, Surrey.)

Claimed by the makers to be the most versatile, manoeuvrable and lowest priced loader on the market is the Model "H" Hydraulic Loader.

2 Bushels of Ripe TOMATOES from ONE VINE
The NEW CLIPPING TRIP-L-GROP TOMATO rapidly grows to a height of 10 to 12 feet—often as high as 16 to 20 feet. Grow on trellis, on side of house, barn or anywhere. Can be grown as a bush in garden. Beautiful, large, crimson, solid, many fruits of best quality. The most productive of all tomatoes.
Pat. 184 pending. Price—One Box 1951 Seed and Nursery Book. DOMINION SEED HOUSE, GEORGETOWN, ONT.

Mutual Trust Between Friends



Just a couple of genuine friends are these two. The young deer has no fear as he takes food from the hand of 15-month-old David Crampton, of Warren, Northern Ontario, and David feels just the same way regarding his four-footed companion.

All tests and trials over the past 12 months have proved it to be entirely satisfactory. Leading rates during tests of 4-5 man minute per ton were obtained. The complete equipment can be assembled to the tractor in one man hour and the job can be removed by withdrawing four quick release pins in three minutes leaving the tractor ready for mounted or trailed implements. (Makers: Midland Industries, Ltd., Deans Road, Wolverhampton.)

\$750 All-Purpose Tractor

A small tractor called the "Gunsmith", which is capable of ploughing a furrow 12 in. wide and 9 in. deep, is now on sale in Canada.

With a comfortable seat for its driver, the tractor is so well designed that, by a quick change of implement, its operator can do all the time-absorbing jobs such as narrowing, seeding, hoeing, spraying and even bull-dozing, with absolute precision and without fatigue.

Retail price of the "Gunsmith" ex-Dealers' Warehouse in Quebec and Ontario is \$750. (Makers: Farm Facilities Limited, Twickenham, Middlesex.) (Canadian Agents: Farm Facilities (Canada) Ltd., 330, Hess St., South, Hamilton.)

U.K. Jumping Team Returns From Canada

Colonel Harry Llewellyn, leader of the British Jumping Team which recently took part in international shows in Canada and the U. S. A., is now back in Britain.

Speaking at a reception given to mark his return Colonel Llewellyn said: "Our success augurs well for the next Olympics. We want to get to grips with the Mexicans again—they are the strongest opposition we have been up against—but we shall beat them at the Olympic Games."

Speaking of his Canadian trip, Col. Llewellyn said that the hospitality he and his team had received in Canada had been wonderful—"it was more than princely, it was sabotage," he commented amid laughter. The horses had had a bad sea crossing going over, but had stood up remarkably well to the tour, though the strain had caused them to be more affected by the underground stabling at Madison Square Gardens than the horses of other teams.

New Speedy Planter

A new invention to speed up planting is now being marketed by an Edinburgh, Scotland, firm. It is the work of Mr. William S. Ritchie, who, in 1945, bought a multi-planter. He found that, although the machine was an improvement on the slow-hand-dibbling process, it was still too slow. As a result he began making experiments to speed up the process and eventually succeeded in producing a "feed" consisting of two heavy soft rubber discs.

A multi-planting machine, one worker can plant cabbages or other plants at a rate of 2,000 an hour. (Manufacturers are: A. P. Reid, Edinburgh.)

Craft Of The Saddlemakers
Fine specimens of the saddlers' craft will be shown at the British Industries Fair (Earls Court and Olympia, London, and Castle Bromwich, Birmingham, April 30th to May 11th), and the "secrets" will be there for all to see. They are as simple as the craftsmen say they are, and they are coupled with good design. British leather is of outstanding excellence, perhaps because more time is spent in curing it. From the saddlemaker's point of view, the best pig skins—which cover the seats of the best saddles—come from Scotland.

Saddlemaking is an age-old craft. It was well established in London by the year 1116. A. D. Apprentices to the craft spend five years at least learning their trade. They must know how to select the best parts of a pig skin for the seat, and a cowhide for the flaps of a saddle; they must know how to stretch the leather so that every part of it is subjected to an equal strain in use; they must be able to stitch it so

British Galvanized Steel
CHAIN LINK FENCING
Freely available at firm prices. Spring 1951 or earlier delivery guaranteed. Write or phone for details.
Lawrence & Newell Ltd.
3-13 Beverley St. Toronto
Telephone Plaza 1079-2101

Beef Can Be Produced At Lower Cost

OTTAWA, January 9, 1951—A survey of the cost of producing beef made in four communities of the Eastern Townships in 1947 revealed, on the one hand, that it required an average of 3034 pounds of meal plus hay and roots to finish a steer at 18 months of age. On the other hand, G. Lalonde points out, experiments conducted from 1930 to 1946 at the Experimental Station, Lennoxville, have demonstrated that, in this district, there is little profit where beef production is based on heavy grain feeding and that a large part of the grain can be replaced by hay, silage and pasture.

1. Time Of Birth:

For successful beef production, the calves should be born at the right time of the year, March or April, and fed so as to receive no set back in their growth. When born early, the calves have time to develop and gain strength before being turned to pasture. The young steers are then able to take all their mother's milk, therefore avoiding the trouble of having to milk the cow from time to time while on pasture. Moreover, at the age of six to eight weeks, a calf is better able to stand the inclemency of the spring weather.

2. No Set Back In Growth

Young and tender herbage must be supplied in abundance during the whole summer. As permanent or long term pastures will furnish generally sufficient herbage in May and June, only certain special crops are recommended for July and August grazing. Green oats may be used for this purpose. If seeded with a mixture of grasses and legumes, among which may be Ladino clover, it will furnish abundant pasture of excellent quality. Towards the end of August and the beginning of September, aftermaths may be used, and then in October the stock can be shifted back to the old natural or long-term pastures. Calves born in spring and raised on their dam's milk and succulent herbage all summer should weigh between 425 and 450 pounds on the average.

During the winter, the basal ration of the recently weaned calves should consist of good quality hay and either corn or grass silage. In addition one to two pounds of grain per day should be fed. A good procedure is to feed one pound of meal spread on twelve pounds of silage, and hay at will (between three and five pounds).

On such a ration, the steers should weigh around 700 pounds in the spring. During the second summer, the steers are carried on good pasture and should weigh between 825 to 850 pounds by fall.

They can then be wintered on hay and silage only. A ration of ten to fifteen pounds of hay and thirty to sixty pounds of silage has given good results at the Lennoxville Experimental Station. As these animals are to be finished on pasture during the third summer, it is important that they

Grassland Said Key To Dairy Production

Prior to retiring as director of the Experimental Farm Services in Ottawa, Dr. E. S. Archibald made some thought provoking statements to the Eastern Branch of the Agricultural Institute of Canada. "While we are proud of our dairy cattle," he said "the average production in Ontario is disgracefully low. Holland carries more dairy cattle with an average production of 8,000 pounds of milk and 340 pounds of butter-fat per cow per year. New Zealand makes more cows with an average annual production of 6,000 pounds of milk and 330 pounds of butter-fat. Ontario has an average production of 4,500 pounds of milk and only 150 pounds of butter-fat per cow per annum."

While Dr. Archibald's remarks were pointed at one province they could well refer to the rest of the Canadian provinces which, in fact, have lower milk and butter-fat production averages than Ontario. The agricultural scientist's statement surely indicates that Canadian dairymen should put more effort into increasing the production of their herds. How it could be done is told by Dr. Archibald himself: "With increased dairying the trend is and should be an intensive grassland agriculture. This means greater soil conservation, more intensive use of our soils, better crop selection, contour cultivation where necessary and greater use of fertilizers. A properly planned agriculture involving these activities calls for greater co-operative activities amongst those engaged in farming, education, production, storage and marketing."

"While our herds may never reach the average level of production of those in Holland, it would indeed be a triumph on the part of Canadian dairymen if they came anywhere near it.

Such steers can be marketed from the middle of July on. If prices are satisfactory, at a weight varying between 1,050 and 1,100 pounds. As a preliminary demonstration the above manner and two of them were displayed to the public at the Sherbrooke Winter Fair this fall. The latter were thirty months old and averaged 1,280 pounds. During their lifetime they consumed an average of 2,063 pounds of hay, 8,558 pounds silage (corn or grass), 601 pounds of meal and spent 456 days on pasture. They were officially graded in Montreal at the abattoirs of Canada Packers and Willis and the results were as follows: dressing yield 59.7 per cent; conformation: very good; finish: excellent; grade: choice red.

The secret of economical beef production consists in having the animals make continuous cheap gains from birth to market. To do this they should be supplied with abundant and nutritive pasture during the summer and in the winter fed on good quality hay and silage supplemented with a minimum of meal the first winter and no concentrates at all during the following winter.

Rescued By Police After Climbing Expedition



Trapped for over two hours on a ledge 70 feet above the ground at Buttermilk Falls, Jim Miller, 11-year-old Boy Scout from near Hamilton, Ont., was finally rescued by four policemen who climbed to his perch up the slippery cliffs by the light of their flashlights. Rescue resulted when the youngster started to climb the cliff while on a hike with another Boy Scout and then could not go any further up or down.

GETTING UP Getting you Down?

If morning finds you only half rested, still weary—if your sleep is broken by fitful tossing and excess acids in your system. Then your uneasiness disappears—you can enjoy restful unbroken sleep—and awake refreshed and ready for work or play. Get Dodd's Kidney Pills today. 147

Dodd's Kidney Pills

Refrigeration

SALES AND SERVICE
Repairs To All Makes

MOTORS

Rewinding and Repairs

ELECTRICAL

APPLIANCE Repairs

Palmer Electric
PHONE 1444

PRIZES... PROFITS... AWAIT YOU...

in the SENSATIONAL

"MIRACLE"

FEEDS CONTEST!

More than 60 valuable prizes—including three new CHEVROLET Sedans—will be given away in this big three-part contest. It's easy to enter... easy to win. Every bag of "Miracle" feeds you use from now until next May gives you another chance to win a valuable prize. And, you're sure to profit with better-fed, more productive livestock.

USE "MIRACLE" FEEDS... WIN ONE OF 60 PRIZES

- | | |
|------------------------------|-------------------------------------|
| 3 New Chevrolet Sedans. | 3 Northern Electric Console Radios. |
| 3 Leonard Refrigerators. | 45 Northern Electric Mantel Radios. |
| 3 Gurney Ranges. | |
| 3 Gainaday Washing Machines. | |
- (Plus 60 cash awards to be won by "Miracle" Dealers)
Equal alternative prizes for non-electrified areas.

Winners of one of the three Chevrolets and one third of the additional prizes will be announced on each of the following dates.

First Group—Dec. 15, 1950 • Second Group—Feb. 28, 1951
Third Group—May 15, 1951

SEND IN AS MANY ENTRIES AS YOU WISH—THE MORE ENTRIES YOU SEND IN THE MORE CHANCES YOU HAVE TO WIN.

Rules are simple. The tag attached to every bag of "MIRACLE" Feeds—except Scratch Feed for poultry—contains an entry form. Just tell us in ten words or more how many bags of a particular "Miracle" Feed you have used and why you like it. Mail the completed blank to: Contest Division, Dept. "M", The Ogilvie Flour Mills Company Limited, P.O. Box 7500, Montreal, Que.

YOUR PROFITS ARE IN THE "MIRACLE" BAG.
Feed your livestock the accurately balanced rations in "MIRACLE" Dairy, Hog and Poultry Feeds—and watch your profits increase. There are bigger earnings in every "Miracle" Feed Bag... and opportunities to win big prizes on every tag.



ATTENTION HOG PRODUCERS

FOR HIGHEST RETURNS AND PROMPT, EFFICIENT SERVICE, SHIP YOUR HOGS AND OTHER LIVESTOCK THROUGH OUR TRUCKERS EVERY WEEK.

YOU ARE INVITED TO VISIT THE LOCAL PLANT AND SEE YOUR HOGS BEING KILLED, WEIGHED AND GRADED.

TRUCKER/AGENT		LOADING DAY
Carleton-Albany	Vernon Muttart	Tuesday
Kinkora	Alden Carr	Tuesday
Hampton	George Dunsford	Tuesday
Alberton	Alberton Coop.	Tuesday
Annandale	J. G. MacDonald	Tuesday
Bedford-Tracadie	Walter Mullen	Tuesday
Belle River-Wood Islands	S. Bears	Tuesday
Bloomfield	Bloomfield Coop.	Tuesday
Bradalbane	Elmer Wigmore	Thursday
Canoe Cove	Achie MacKinnon	Thursday
Cardigan	Norman MacKinnon	Thursday
Conway - Portage		
Freeland	H. E. Phillips	Tuesday
Cornwall	Rosen Howard	Tuesday
Covehead-York	Lloyd Vessey	Tuesday
Crapaud-Westmoreland		
land	R. N. Dawson	Tuesday until noon
Dunstaffnage	Borden Boswell	Tuesday
Iona - Eldon - Pt. Prim		
McNellie	John McRae	Tuesday
Eltersville	Eltersville Coop.	Tuesday
Elmira-East Point	Pius Campbell	Monday forenoon
Fredelton	Les MacDowell	Thursday
Gaspereaux - Murray		
Harbour North	Carl Graham	Tuesday
Hunter River	Borden Bagnall	Thursday
Kensington	Herb McEwen - Maurice Casey	Thursday
Montague	Slid MacLean	Thursday
Morell	Dingwell & Rossiter	Tuesday
Mt. Stewart	Earl Jay	Tuesday
Murray River - Murray Harbour	R. MacPherson	Tuesday
Norham	Spurceley Dymont	Tuesday
O'Leary	O'Leary Coop.	Tuesday
Peakes-St. Theresa's	Merlin DeTine	Thursday
St. Peter's-Bear River-Souris	Roddie Pratt	Tuesday
Summerside	I. S. MacEwen & M. Casey	Thursday
Tignish	Tignish Coop.	Tuesday
Vernon River-Uigg	Gordon Lea	Tuesday
Yveson - Cherry Valley	Walter Crane	Tuesday
Waterfalls	Eddie Shea	Tuesday
Wellington	Wellington Coop.	Tuesday

Charlottetown and vicinity—For efficient trucking service Monday to Friday phone 296 or 1274.
We will pay any farmer truckage on his own hogs delivered to our pens on Gratton Street provided there is no advertised trucker that area.
WHY NOT PATRONIZE THE CHARLOTTETOWN PLANT? AN INDUSTRY ON PRINCE EDWARD ISLAND, GIVING EMPLOYMENT TO ISLAND PEOPLE, AND OPERATED IN THE BEST INTERESTS OF OUR LIVESTOCK PRODUCERS.

CANADA PACKERS LIMITED
CHARLOTTETOWN P. E. I.