Rate And Economy Of Gains By Pigs

(Experimental Farms Note)

The marketing of hogs only when they have reached the correct weights of from 200 to 230 pounds at the farm, and have acquired the proper finish is one of the greatest problems of our bacon industry. The marketing of light weight and unfinished, and overweight, heavy hogs causes a very large annual loss to our farmers. Equally important is the fact that the poor grade bacon produced from these hogs is a constant menace to the standing of Canadian bacon on the British market.

Experiments at the Dominion Experimental Station, Lacombe, have shown that it pays to feed hogs well from the time they are weaned and to market as soon as they are up to the proper weight and finish. Growth and feeding data on 109 hogs show that as the hogs grew older they required more and more feed for 100 pounds of gain, with a resultant increase in the cost of gain.

The pigs weighed an average of 31.7 pounds at the weaning age of sixty days. The growth and feeding data were taken at thirty-day intervals throughout the life of the hogs and the results point out several facts of great importance to the pork producer.

It required 319 pounds of grain to produce one hundred poundh of gain for the first thirty days, 375 pounds for the second thirty days, 378 pounds for the third thirty days, and 442 pounds for the last thirty-eight days, the average requirement for the total period being 392 pounds of grain per one hundred pounds of gain.

The average daily gain per hog started at 0.87 pounds for the first thirty days, 1.14 pounds for the second thirty days, 1.51 pounds for the third thirty days, and 1.62 pounds for the last thirty-eight days, the average daily gain for the full period being 1.31 pounds.

Feeders are frequently misled by the gains made by their hogs when about 220 pounds in weight. Because they are making more rapid gains than when they are younger and smaller, they believe they are making cheaper gains. It is true that they are making greater gains but each pound is put on at greater cost than when they are younger.

With a steadily increasing cost per pound of gain for pigs over 220 pounds in weight and a heavy cut for "heavy" hogs it does not pay to feed hogs after they are up to proper weight and finish. Similarly with a heavy cut in the price of light weight, unfinished hogs, which produce a low grade quality of bacon it pays to feed pigs well until the proper weights and finish are reached.

FIRST PARENT'S ADVANTAGES

Eve never fretted
O'er how she was dressed,
And Adam never had to have
His trousers pressed.

Bill of Lading Required

All truckers handling livestock are required by Government regulations under which their licenses are issued to furnish farmers with bills of lading on livestock shipments. Many farmers are not aware of this regulation or the protection it affords them and many cases come to light where livestock shipperes have suffered loss through not insisting on a bill of lading from the trucker who hauls his stock to market.

Under the Highways Act, every trucker transporting livestock for hire is required under his P.C.V. license to furnish a bill of lading to the shipper. The Regulation affords the producer an opportunity of determining to whom his live-stock is sold. In any case it assures the shipper that he will get his money and a full and correct statement from the purchaser to whom the trucker delivers his load.

These regulations do not apply to farmers transporting their own livestock nor to drovers who purchase outright from the farmer and transport their purchases to market. But if the farmer fails to insist on a bill of lading from the trucker who hauls his cattle he can have no assurance of where his livestock is sold or to whom, or at what prices and moreover, he has to accept the trucker's responsibility for returning his money.

With a bill of lading from the trucker the farmer can make sure that his cattle are not sold direct to a Packer by whom the trucker may be employed, if he desires the open competition of the Stock Yarrs.

Engagement

Mr. and Mrs. Wm. J. Chard announce the engagement of their eldest daughter, Lorna Bernice, to George W. Hill of Markdale, the wedding to take place this week.

HEALTH by Frederick Tennant M.D.

A HEALTH SERVICE OF THE CANADIAN MEDICAL ASSOCIATION AND LIFE INSURANCE COMPANIES IN CANADA

ASTHMA

"All is not asthma that wheezes" is a remark that is attributed to Dr. Chevalier Jackson. This statement suggests, very rightly, that every severe paroxysm of difficult breathing is not true asthma. Attacks of this type may result from any obstruction or pressure which prevents the free flow of air in the lungs from the larger to the smallest of the bronchial tubes.

Asthma and hay fever are similar conditions. The effects of hay fever are confined to the eyes and nose, while asthma involves the bronchial tubes. The cause is frequently the same—a hypersensitiveness to certain proteins or allergens. An asthmatic person is an allergic person.

The proteins or allergens which cause the trouble are found in dust. House dust is composed largely of materials of animal origin, coming from such articles as feather pillows, carpets and woollens. When these are breathed in, they may carry the material to which the individual is hypersensitive.

Some people develop asthma because they react to certain foods, such as cereals, eggs, strawberries, fruits and nuts. Indeed, the list of foods which may be responsible is a very long one, because most foods contain some vegetable or animal protein. Other cases arise out of a hypersensitive condition to the bacteria or germs which may be lodged in nose, throat or teeth.

Attacks of asthma are particularly distressing and alarm those who have not previously witnessed a severe attack. There is no need for alarm in so far as the attack is concerned, because the attacks are not fatal. In the asthmatic who is emotional, it is desirable to avoid excitement and to maintain a quiet manner of life.

From what has been said, it is obvious that the hope of cure depends upon finding the protein or proteins to which the individual is hypersensitive, and then to overcome the condition by appropriate treatment, or to avoid the responsible protein by omitting it from the diet.

Cases should come under treatment early because of the damage that may be done during the course of the disease. Every person suffering from asthma should seek his own cure, under the guidance of his family doctor, following with patience and diligence the treatment that is prescribed for him.

OFFICERS OF EUGENIA L.O.L.

At a recent meeting of Eugenia L.O.L., No. 1118, the following officers were installed:

W. M. — J. Campbell.
D. M. — D. Williams.
Chaplain — D. Williams.
Secretary — S. Campbell.
Fin. Secretary — G. Magee.
Treasurer — G. Magee.
Marshall — W. Magee.
1st Lect. — John Parsons.
2nd Lect. — H. Tudor.
1st Com. — Jos. Sherwood.
Committee—F. Jamieson, S. Campbell, J. Williams, G. Magee.

Live Stock Report

Hazardous highways kept truck deliveries to a minimum and the resulting small cattle supply sold actively on the Toronto live stock market on Tuesday. Gains of 15c to 25c were registered and the supply of 1,260 head was sold by mid-afternoon. No changes were seen in other classes, all selling steady at last week's closing levels.

Choice weighty steers sold from $5.50 to $6. and plain steers went at $3.50. Butcher cattle sold mostly at $4.25 to $4.75. Tops brought $5.25. Good cows closed at $2.50 to $3., and export bulls were in the same range. A small supply of fed calves sold from $5.50 to $7.

Choice veal calves closed firm at $6 to $7. Common grassers made $2.50.

Hogs settled steady after an unsettled opening and closed unchanged at $6.25 f.o.b. for bacons, $6.55 off truck, and $6.85 off car.

Lambs sold steady throughout the day and closed at $7.50 for good ewes and wethers. Culls moved within a range of $5 to $6.50. Sheep brought $1 to $3 per hundredweight according to quality.

DANCE AT EUGENIA

A dance will be held in the L.O.L. hall, Eugenia, No. 1118, on Friday, December 29th., to commence at 8.30 p.m. Ladies with boxes free. Admission 25c.

W. M. S. Officers

The W.M.S. meeting was held on Thursday, December 21st; a Christmas program was given with Mrs. Cargoe in charge. A Christmas reading by Mrs. Alexander and one by Mrs. Inkster. Mr. Scott conducted the election of officers as follows:

Pres. — Mrs. W. J. Scott.
1st Vice Pres. — Mrs. W. Thurston.
2nd Vice Pres. — Mrs. G. Mitchell.
Rec. Sec. — Mrs. C. R. Chapple.
Cor. Sec. — Mrs. W. Turney.
Treas. — Mrs. J. Cargoe.
Sec. of Christian Stewardship and Finance — Mrs. W. I. Henry.
Associate Helpers — Mrs. W. Inkster.
Stranger's — Mrs. J. J. Thompson.
Supply — Mrs. John Wright.
Literature — Mrs. Thos. Sled.
Missionary Monthly — Mrs. McFadden.
Mission Band Superintendent — Mrs. Murray; Assistant—Mrs. Russell Park.
Temperance Sec. — Mrs. Heard.
Baby Band Ses. — Mrs. Wes. Armstrong.

Artemesia Council

Artemesia township council met at the council chambers, town hall, Flesherton, on the 15th December, 1933. The members were all present, the Reeve presiding. The minutes of the last meeting were read and on motion adopted. Representatives of the Globe Indemnity Insurance Company addressed the council re insurance matters. Bylaw No. 948 appointing Messrs. G. W. Buchanan and Wm. Swanton auditors, was introduced and passed.

Accounts as follows were ordered paid: Treasurer of Markdale $21.84, Artemesia's share of maintaining Markdale Division Court; J. Davis $5.15, C. Meldrum $5.50 and R. Purvis 50c, committee work; The Advance Printinc Co., printing Financial Statement, 1933, etc., $37.00; H. Patton, committee re Proton town line, $4.75; T. Freeman, refund of dog tax $2.00; Silas Hill, refund of dog tax $4.00; pay sheet, division 3, $9.13; Owen Sound hospital, treatment of M. Williamson $416.00; School attendance officer for 1933, $10.00; Refund to Ceylon community hall $13.93 taxes in arrears. Mr. Stanley Campbell was re-appointed school attendance officer for 1934. The council renewed the Indemnity Insurance with the Globe Indemnity Co. The treasurer was instructed to pay all school moneys for 1933. The collector was authorized to accept from Mr. H. Jackson taxes for 1933 on Lots 185 and 186, Con 3 S. W. on an assessment of $950.00.

It was ordered that winter work on roads be done under supervision of the several Commissioners and on their instructions the rate of pay for same be ten cents per hour for men and thirty cents per hour for man and team.

The Council adjourned.

Flesherton Public School

4th — Fred Gibson (H), Bob Stuart (H), Donald Scott, Ben Leavell, Tom Banks, Athol McKillop, Doris Taylor.

Sr. 3 — Wesley McCracken (H), Ben Bellamy (H), Bryson Clark, Bill Henry, Gordon Semple and Dorothy Welton equal, Norman Loucks, Marion Wickens, Jim Lorance, Clifford Littlejohns, Evelyn Leavell, Fred Thompson, Jack Loucks, Oly McDonald.

Jr. 3 — Iva Brown (H), Alice Thompson and Alan Chapple equal, Eldon Fisher, Ruth Turney and Dorothy Patton equal, Thelma Miller, Stewart McRae.

Sr. 2 — Fred Conking, Bernice Leavell, Joe Banks, Edna Croft, Jim Thurston, Florence Newell A, Marjorie Thistlethwaite A.

Jr. 2 — Jean McTavish, Jack Kennedy, Doris Loucks, Margaret Thompson, Jean Duncan, Bob Banks, Marjorie Newell A.

1st — Jean Loucks, Arlene Taylor, Ruth Leavell, Diana Goldsborough A, Ethel Taylor, Evison Wilson A, Earl Thurston, Carman Loucks, Teddy McCracken, Charlie Meggitt.

Sr. Pr. — Jack McDonald A, Ken Henry A, Elmer Clark, Munroe Scott A, Mary Banks A, Gordon Dungey, Rob Meggitt.

Jr. Pr. — Margaret Turney A, Norman Dungey, Edna Thompson A, Edmund Thompson A, Geo. Meggitt.

A denotes absence of one week or more.

S. S. NO. 6, ARTEMESIA

Sr. 4th — Isabelle Cameron*.
Jr. 4th — Rhesa McLean*, Allan Cameron*.
Jr. 3rd — Delmar McLean, Janet Cameron*, Virginia Wilson*.
2nd — Emerson Beaton*, Arthur Fisher.
Jr. 1st — Stanley McLean.
* denotes perfect attendance.
—C. M. MAGEE, Teacher

Mrs. Dan Stewart Died Suddenly

It is our sad duty to chronicle the death of Mrs. Donald Stewart, after an illness of only one week. She passed away Wednesday forenoon. A week ago Mrs. Stewart complained of a headache, which increased to intensity and it was found she was suffering from cerebral hemhorrage, which was the cause of her death. Deceased was 74 years of age and was the daughter of the late John and Christena Campbell of Artemesia. She was married to Mr. Donald Stewart 34 years ago.

She was of a kind and loving disposition and was a friend of young and old. She was an active worker in the Presbyterian church, being a member of the W.M.S. and Willing Helpers Society. She was also a member of the U.F.W.O. club.

She was a great lover of all children and was very popular with them, and she will be greatly missed in the community. In addition to her husband she is survived by three sisters, Flora at home and Catharine and Elizabeth in Montreal; Belle predeceased her two years ago, and one brother, Donald, on the old homestead.

The funeral which was held on Friday was largely attended. A short service was held at the house at 1.30, followed by a service in the Presbyterian church, Priceville, and the church was filled to overflowing with sympathetic friends and neighbors who came to pay their last tribute of respect to the memory of one who held the high esteem and regard of the community. Her pastor, Rev Norman McDonald, preached an impressive and comforting sermon to the bereaved ones. Rev. J. A. Moir led in prayer. The hymns sung were: "The Lord is my Shepherd", "Rock of Ages" and "Blest be the tie that Binds," favorites of the deceased.

The pallbearers were old neighbors: Messrs. Stuart Carson, Stewart Muir, J. P. Stewart, Neilbert McKenzie, Wm J. Hincks, Andrew Hincks.

Many beautiful floral offerings covered the casket and bore silent messages of love. Friends from o distance who attended the funeral were: Misses Elizabeth and Catherine Campbell of Montreal; Mrs. Wm. Bell of Paisley; Mr. and Mrs. Bill McKenzie of Dromore; Mr. Jim Henry and his mother, and Mr. John McDougall of Toronto; Mrs. Osborne and Mrs. McPherson of Orangeville; Mr. and Mrs. John Baxter and Miss Margaret Baxter of Caledon.

Foxes Pelted

Fox breeders in this district have been busy lately pelting their surplus animals and shipping them to favorable markets. Mr. J. O. Dargavel of town has pelted over 60 silver black beauties and Mr. Harold Karstedt of Priceville has disposed of 69. Both these breeders have high class stock and their furs bring an excellent price when placed on the market.

New Year's Concert

Don't forget the annual Sunday School anniversary in St. John's United Church on New Year's night. A splendid program is being prepared by the children, including a particularly good humorous cantata entitled "Trouble in Toyland." Supper will be served from 6 to 8 p.m. Admission 25c and 15c. All children of the Sunday School admitted free.

MARRIED IN JAIL

"A young man who had been sentenced to six years in penitentiary for a hold-up was married in the police court to a young woman who is also in jail. Possibly the young man thought he would like to make sure that the woman would be waiting for him when he is released. Possibly the young woman thought that if she became his wife it would be an incentive to go straight after they ultimately are able to start life together. In either case this sort of wedding will not appeal to many people. Eugenically it is all wrong. A man with a criminal record is marrying a girl who, to say the least, was keeping bad company. If there is anything in heredity, the outlook for this couple's family is not good either for themselves or for society.—St. Thomas Times-Journal.

TURNIPS FOR SHEEP

In Canada many successful sheep raisers feed turnips to their sheep. The excellence of many pure-bred flocks in which international prize winners are reared is in great measure due to the liberal use of succulent foods, and no other green crop is so generally used as turnips in the winter season. Apart from their food constituents, turnips have a wonderful effect in maintaining a vigorous condition of the digestive organs and general system. Young lambs born in the winter or early spring are greatly benefited by liberal feedings of finely sliced turnips until grass arrives. Previous to lambing, ewes should not be heavily fed upon turnips or other roots, from 4 to 5 pounds per day being very beneficial; a larger quantity is liable to cause abnormally large, soft lambs, deficient in vitality.

Best Wishes

To Our Customers

The spirit of the New Year would be missed entirely if we did not express a "thank you" to those who have helped us with their patronage. May we join your many friends in wishing you a Happy and Prosperous New Year.

W. G. Kennedy

Grorery and Men's Wear FLESHERTON

To Our Friends and Customers:

At this time of the year our thoughts turn to the good-will that has been given us during the past year and so we extend to you the ever old . . . ever sincere greetings, A Happy & Prosperous New Year.

Osprey & Artemesia Co-operative Co., Ltd.
FLESHERTON

To you all good friends who have done so much to make this a year of pleasant associations

Heartiest Wishes are extended for a Happy and Prosperous New Year

F. H. W. HICKLING
FLESHERTON, ONTARIO