GREEN FEED FOR SWINE

Pasture and Soiling Crops Excellent for Hogs.

Reduces Cost of Production—Alfalfa, Clover and Rape Good Forage—Feed Grain With Pasture.

(Contributed by Ontario Department of Agriculture, Toronto.)

FOR the swine breeder who is carrying on even a moderately-sized business, the question of making economical gains is particularly important at the present time. Any system by which gains can be made with a minimum use of high priced concentrates is of special interest to the feeder. There are few instances in which the use of pasture or soiling crops, supplemented with grain, will not give greater gains at less cost than where the hogs are raised and finished on grain alone.

Of the comparative value of soiling crops and pasture crops, it can be said that from an economic standpoint there is very little difference. While slightly greater gains are secured from the use of soiling crops, the extra work entailed in cutting and carrying the green feed to the hogs balances these gains. The manure is largely lost under a soiling system, while in pasturing it becomes available in the soil.

It has been found by experiments carried on at experiment stations both in Canada and the United States that it is seldom advisable to pasture hogs under 75 lbs. in weight. Soiling crops, however, can be fed to advantage at a much earlier period. When hogs are fed on pasture alone they barely maintain their weight, so to secure rapid gains some grain must be fed. It is seldom a good policy to be sparing with grain to hogs on pasture even where it is exceptionally luxuriant. The amount of grain fed will of course depend to a large extent on the class of forage crop used as well as the time at which the hogs are to be finished. This amount must be increased as the finishing stage is reached. About 1 lb. of grain is a good allowance to start with. This can be improved gradually until 4 to 5 lbs. are being fed.

Of all forage crops alfalfa is the most suitable where it can be grown with a reasonable degree of success. It provides early pasture that continues to be succulent throughout the season. New seedings of alfalfa must be pastured carefully, but after a good stand is established from 10 to 20 shoats may be pastured on an acre, providing they are receiving a fairly full grown ration.

Next to alfalfa, rape is the best green crop for swine. Because of the ease with which it may be grown in many sections it is a more valuable crop than alfalfa. It may be sown in drills 28 inches apart at the rate of 3 lbs. per acre, or sown broadcast. Pigs should not be turned on rape until it is about 10 to 14 inches in height, and when it is fairly well eaten off should be given a chance to grow up again by having some other pasture on which the hogs can be turned for a time. Next to rape, clover is possibly the best pasture or soiling crop. The growth is not so luxuriant as either rape or alfalfa, nor does it cover as long a feeding period. Clover should be used where several plots are being pastured alternately. Red clover is most commonly used, but recently sweet clover is rapidly demonstrating its value as a pasture crop for hogs.

Other pasture crops such as peas, rye, oats, vetches and turnips are of less value and do not give good enough results to warrant their use except where it is impossible to use the more highly recommended crops. Rye may be advisable in cases where a particularly early pasture is desired.

A good arrangement of pasture crops is secured when alfalfa is pastured first, and when it is eaten off fairly well, a plot of red clover or sweet clover can be pastured. The alfalfa may then be allowed to grow up for hay and a field of rape sown to be pastured later, when the clover is done. Rape sown at different intervals can be used alone, but gives slightly inferior gains compared to the use of different pasture crops. It has been found by experiments carried on at widely distributed experiment stations, that the use of pasture or soiling crops in feeding hogs enables the feeder to secure gains at from 20 to 30 per cent. less cost than where grain feeding alone to finish the hogs on pasture its use is practiced. When it is not desired to finish the hogs on pasture its use is still valuable because of the healthy, thrifty condition it induces in the growing hogs, thus making them much more likely feeders than when they are raised without green feeds.
—C. M. Flatt in O. A. C. Review.

Poultry Culling Improves the Flock.

Poultry culling demonstrations in Prince Edward Island show that in the first year (1918) the number of live birds culled was about 45 per cent.; in the third year only about 20 per cent. had to be culled, owing to the good effect of grading up.

It pays to show that you have hens that will lay well. The pen of prize winning layers at a recent contest in Ottawa was sold for about three times the price of just ordinarily good laying birds. Get really good layers; then test and select.

Live Stock Notes.

Promptly remove from the dairy herd any animal suspected of being in bad health, and reject her milk.

The hands of milkers should be carefully washed with soap and water and dried on a clean towel before milking. Dirty hands mean foul milk.

Auction Sale

—OF—

Pure Bred Holsteins

Also Farm Stock, Implements, Etc.

The undersigned has received instructions to sell by public auction on

Lot 23, Con. 1. Woodhouse

—ON—

Saturday, April 2, '21

the following valuable property:

PURE BRED HOLSTEINS—

Cow 10 years old, bred Feb. 3rd—sire Lilly's Teake Posch No. 5894; dam Nell Gwynne No. 11454—bred by John Herdman, Quebec.

Cow 8 years old, bred Mar. 5th—sire Ideal Daisy's Mercena No. 8865; dam Minnie Aberdeen No. 15187—bred by M. K. Fletcher, Port Dover.

Cow 6 years old, bred Jan. 28—sire Prince Kent Butter Boy No. 12985; dam Minnie Aberdeen No. 15187—bred by M. K. Fletcher.

Cow 6 years old, due April 5th—sire Prince Kent Butter Boy No. 12985; dam Aberdeen Avis Lyle No. 23333—bred by M. K. Fletcher.

Cow 5 years old, bred Jan. 1st—sire Jarvis Butter Boy No. 25019: dam Aberdeen Avis Lyle No. 23333—bred by M. K. Fletcher.

Heifer 1 yr. 11 months due April 21—sire Ideal Faforit Duke No. 28823; dam Daisy Aberdeen No. 48376—bred by M. K. Fletcher.

Heifer 6 months (pedigree applied for)—sire Lyndenwood B. B. Ormsby No. 37197; dam Snow Blossom No. 65692—bred by M. K. Fletcher.

1 Yearling steer, 1 Steer calf 7 months.

HORSES—Mare 14 years, supposed in foal; Gelding 8 years (Sensation); Gelding 5 years, general purpose; Road mare 4 years old, by Balboa.

PIGS—Sow due April 16, 3rd litter; 7 Shoats 4 months old.

POULTRY—About 50 White Leghorn hens, 1 pure-bred Wyandotte rooster.

IMPLEMENTS—Fleury walking plow, Two-furrow Maple Leaf plow, Set diamond tooth harrows, 3 sec.; Set straight tooth harrows, 4 sec.; Horse rake 11 ft., Frost & Wood mower, Peter Hamilton drill, 12 hoe; Massey-Harris binder 6 ft., Set Bissel discs, 12 pan; Waggon, Hay rack, Pig crate, Set bob-sleighs, Cutter nearly new, Buggy, Pumping engine 1½ h.p. Sta Rite, Pump jack, Delaval cream separator, Cream can, Watering trough about 15 bbl, 5 balls binder twine, Hay rope, Set double harness, Set single harness, Forks and shovels.

HAY and GRAIN—3 lots of hay, about 15 tons; about 900 bus. Oats, good seed; about 50 bus. Barley.

Sale at 1 o'clock p.m.

TERMS—Sums of $10 and under, cash; over that amount 8 months' credit will be given on furnishing approved joint notes, or 4 per cent straight off for cash.

M. K. FLETCHER, Prop.
R. R. 3, Port Dover.

JOHN DEMING, Auctioneer.

MEDICAL

I. J. LEATHERDALE, M.D.

OFFICE HOURS:
10 to 12 a.m., 2 to 4 p.m.
7 to 9 p.m.

JARVIS, - ONTARIO.

SOCIETIES

I. O. O. F.

JARVIS LODGE NO. 191

Meets every Monday evening at 8 o'clock.
N. G., J. Dellar; F. S., N. R. Pond.
R.S., J. S. Burwash. Treas., Jas. Haslett.
Visiting Brethren Welcome.

HOTELS

AMERICAN HOTEL

R. A. NELLES, PROP.
Best Accommodation for the Travelling Public
Near G. T. R. Station,
JARVIS, - ONTARIO

GEORGE L. MILLER

CONVEYANCER AND
REAL ESTATE DEALER
AGENT CANADIAN NATIONAL RAILWAYS
JARVIS, - ONTARIO

Cutting Down Feeding Costs

Cows yield more milk. Young cattle develop more rapidly.

Horses gain flesh. Are vigorous, energetic and active.

Hogs will gain weight quickly. All animals healthier if you use Cane Mola.

It is the best fattening milk-producing, and conditioning feed molasses on the market to-day. Avoid cheap imitations.

CANE MOLA

THE UNRIVALED STOCK FEED

Sprinkle it over your straw, old rough hay and ensilage, and make them valuable for feeding.

Cane Mola is not a Prepared Stock Food but a selected guaranteed 100% Pure Sugar Cane Molasses. Sold by the barrel at very reasonable cost.

Obtained from all first-class dealers
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JARVIS ROLLER MILLS

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Money to Loan at Lowest Rates.
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Barristers, Solicitors, Notaries, Etc.
W. E. KELLY, K.C. Crown Attorney. J. PORTER County Treasurer
DAVID E. KELLY
Solicitors for Norfolk County Council
SIMCOE ONTARIO

Shop in Simcoe

At OUR Expense

We Refund Car Fare from Jarvis on a purchase of $8.00 and over, Hagersville $10.00 and over, and from Nelles Corners on $12.00 and over.

Murdoch's

Simcoe's Favorite Shopping Place

If you intend having a farm stock sale get your bills printed at the Record office.

Brandram Henderson PAINTS

Have just put in a stock of the well known Brandram-Henderson Paints, Oils, Varnishes, Etc.

If you intend to do any painting this spring call and see our stock and get prices. . . It will pay you.

Also Lumber, Coal, Cement and Wire.

Car of Steam Coal Just Arrived—$11.00 Ton

W. J. BAILEY

Lumber and Coal Dealer, JARVIS

Norfolk Holstein Breeders' Annual Sale

HUTTON'S FEED BARN

Hagersville, March 29th

AT 1.30 P.M.

The members of this club who are consigning cattle to this 1921 sale are confident that they are offeaing you something choice from their several herds. Heifer Calves, Yearlings, Two-year-olds, Cows both fresh and soon to freshen, and a number of choice Bulls fit for service, all over 6 months of age, sold subject to tuburculin test at option of purchrser. Also 60-day re-test for breeders able to comply with usual requirements.

SALE COMMITTEE:
J. A. Wallace, H J. Miell, W. J. Bailey.

W. H. CHERRY, Sale Manager. **L. FRANKLIN, J. DEMING, Auctioneers.**

Write W. H. Cherry, Hagersville, for Catalogues.

Horse Cards printed at the Record Office.

If you buy out of town and I buy out of town what is going to become of our town? The dollar you spend in Jarvis will eventually "Come home to Boost."

JARVIS' BUY-AT-HOME CAMPAIGN

Read these articles with care, they may present something you have not thought of before. Patronize the home merchants, whose ads. appear here. They are your neighbors and will treat you right. The money you spend with them stays in circulation in Jarvis and neighborhood and benefits the town.

Service is The Measure of a Bank's Usefulness

We think we give the best. Our facilities are at the disposal of all who appreciate courteous consideration and the best terms consistent with sound banking. We are always glad to be consulted.

BANK OF HAMILTON, Jarvis-Nanticoke
J. H. BROWN, Manager.

Bring Your Old Shoes to Me for Repairs

I will make them look like new. These are the days when it is necessary to cut down your expenses. I also have a fine line of men's and ladies' shoes to select from.

J. W. NORMAN,
The Old Veteran Shop.

Seldom Will You Find a Combination

of grocery and bakery giving the service and quality of goods I do. I do not fear competition of any nature because the groceries and baked goods I sell cannot be duplicated anywhere.

D. C. ALLEN, Grocer and Baker

A Drive to and From My Garage

is an economy drive. If you spesd some money with me you will save money. If I attend to your car it will render a faith ful accounting. Oils, Greases and Accessories.

E. W. ANDERSON, Garage

Pocket Billiards is a Recreation

It aids digestion. — Come in and try it. My shop is clean and and sanitary. If you need a shave, haircut, shampoo or massage you will get the right kind of service here. A full line of smokers' supplies and tobaccos always kept in stock.

WM. HODGES,
Barber and Tobacconist.

Used Piano, Small size

Thoroughly overhauled in our Hamilton repair department—a good practice Piano—**Price $175.**

C. S. McCARTER,
Representing Gerard Heintzman, Canada's Greatest Piano.

Get your next job of paperhanging, painting or decorating be done by me. My long and wide experience in Jarvis is your guarantee of a service well rendered. I also sell wall papers of every description. Look over my samples before buying elsewhere.

WM. MACHELL, Paperhanger.

Buying Furniture in Jarvis

You will find my prices right, and I stand back of every piece of furniture I sell. My Undertaking Parlors are well equipped for service—night or day. Call me up or come in and see mee.

IVAN W. HOLMES,
Furniture and Undertaker

Am Always Prepared

To do all kinds of Sheet Metal Work, Trimming and Spouting. If I do your work you will be sure it is done right. No job too big or too small. I am always prompt and my prices as well as service is right.

W. A. OWEN,
Plumbers and Tinsmiths

FALSE ECONOMY HAS NO VALUE

Buying Cheap Goods Just Because They Are Cheap Does Not Pay.

QUALITY OFTEN OVERLOOKED

Instance Seen In Case of Mail Order Houses Which Make Their Appeal Solely on Basis of Price.

(Copyright.)

Economy is one of the greatest of virtues but false economy is no more a virtue than anything else that is false. To be able to economize wisely is one of the greatest blessings that one can have, for it is the prerequisite to thrift and well-being. Too many persons, however, who think they have found the secret of true economy are practicing a false ecenomy which is worse than wilful waste.

For instance, the man who buys a stove from a mail order house for $9 because he thinks he would have to pay $10 for one if he purchased it from his home merchant, is practicing a false economy, for the chances are that he would save more than $1 in the end if he purchased the $10 stove from the local hardware dealer.

There are several reasons why this is false economy. The first one is that dollar for dollar, the greater part of the merchandise sold by the mail order houses is of less value than that sold by the retail merchants of the smaller communities. The mail order business, as a whole, is built upon cheapness. In order to attract customers the catalogue houses must sell goods cheaply and in order to do that they must sell cheap goods. Their business is built up on price and not on quality. The retail hardware dealer, like retail dealers in other lines, probably can match the prices of the mail order houses. He probably has a $9 stove which he can sell to the man who wants to get a stove for $9. The trouble is that the man who buys from the mail order house does not distinguish between price and quality.

Thinks He Is Economizing.

The man who buys the $9 stove from the mail order house probably would not buy a $9 stove from his local merchant, for in the latter case he would see just what he was buying and might realize that the $9 stove would not meet his needs. He sees a $9 stove from the mail order house, however, just because the price is $9 and not because he has any assurance that the stove will meet his needs. He thinks he is saving a dollar or two by buying this stove instead of paying $10 or $11 to the home merchant for one that he has seen and knows will give him satisfaction. The chances are that when the stove arrives and he has used it for a short time he will realize that he has practiced false economy—that it would have been more economical in the end for him to pay a dollar or two more to his home merchant and get an article that was guaranteed by the dealer.

The patron of the mail order house, also, often fails to take the matter of transportation charges into consideration when making his purchase. He sees only the price of the article as listed in the mail order catalogue and does not think of the express or freight charges, which with the cost of a money order and postage often make the total cost of the article greater than the price at which the same thing could have been purchased at the local store. Another case of false economy.

Buying merchandise of poor quality because the price is low is often false economy when the purchase is made at the home stores but it is doubly so when the merchandise is bought from a mail order house. When buying at home one can be reasonably sure of the article purchased at a low price, while there is no such assurance when it is bought by mail on the "sight unseen" plan.

Idea Is Exploded.

The idea that the mail order houses sell the same quality of goods at lower prices than the home merchants is quickly exploded when one learns of the large profits that are made by the majority of the mail order houses and the large selling expense to which they are subjected. The large mail order houses spend hundreds of thousand of dollars annually for advertising and the selling expenses of the smaller concerns are proportionately as large. Their other expenses, such as rent, taxes and labor, are also higher than those of the local retail merchants, in proportion to the business which they do. In spite of these heavy expenses, the mail order houses distribute millions of dollars in dividends among their stockholders. In one large mail order concern the profits of the stockholders, in cash and stock dividends, have aggregated as much as 1,000 per cent. on the capital invested in the short period of nine years. This does not indicate that the mail order houses are in business for their health and are giving away merchandise to their customers.

The mail order houses have capitalized the desire to economize that is inherent in almost every one. By placing price above quality and making cheapness the fundamental element in their business they have inculcated in the minds of their patrons the idea that they are economizing when they buy cheap goods at cheap prices.

When It Comes to Supplying

the needs of this community in the line of Groceries and Dry Goods. We feel proud to state that our lines cannot be surpassed. A complete line of everything kept in stock, and the service we at all times extend to our patrons is deserving of your patronage.

MILLER BROS.,
General Merchants

Always at Your Service

Anything in the line of Real Estate, Fire Insurance, Loans & Conveyancing will be given the strictest attention by me. If you re considering the sale of your home or farm see me.

GEO. L. MILLER,
Real Estate and Insurance.

GOODS OF QUALITY!

By buying at home you have the advantage of seeing the goods you are paying for and know what you are getting. The quality of our goods will always bear inspection, and we invite you to come and look over stock. Groceries always fresh.

J. A. BURWASH,
General Merchant.

I have just opened up and have taken the agency for the Farmers Cockshutt line of farm implements, also the Adams' make of wagons. Come in and get my prices on anything you may need, and I will assure you in advance of every courtesy possible in my line.

HERBERT PEACOCK, Implements

I Have Said It Before and Say It Again.

You can get better prices as well as quality in footwear at my store than in the city. My stock is of the best quality. Also carry a good line of harness, whips, etc. Bring in your harness now for repairs.

A. H. LANGRAF,
Saddler and Shoes

If You Have a Blowout, Stone Bruise, Puncture

or if your tires need re-treading bring it to me and I will show you how to save money on your tire bills. I have a complete vulcanizing and tire repair plant, and the service rendered is your guarantee of good work.

J. W. MORRISON,
Tire Repairman

In the Line of Groceries

I always aim to keep my stock fresh and clean. You can always return anything you buy from me that is not satisfactory. I carry at all times the choicest cuts of beef, pork, lamb, in fact, everything in the meat line. I solicit your patronage, guaranteeing to service in advance.

THOS. HARRIS,
Groceries and Meats

General Hardware Needs

At C. T. Carter's. Everything in Hardware, Builders and Contractors Supplies, Farm Needs, etc. You can depend on any line of Hardware you purchase from me. Coal Ranges, Coal Oil Stoves and Heaters always kept in stock. Full line of Paints.

E. T. CARTER, Hardware

In the Line of Meats

You cannot beat the OLD VETERAN SHOP. Everything I have in stock is "proven best by every test." I invite your patronage with the assurance that you will be satisfied. Carry a good line of all vegetables in season.

E. MACHELL, Meat Market.

Pure Drugs Are Essential to health. We carry a full line of 100 per cent. pure drugs — and medicines. Big line of toilet articles and sick room supplies and everything usually carried in a first-class drug store. Buy in Jarvis.

JARVIS DRUG STORE