



THE OLD PAN WAY

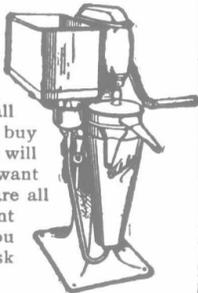
50% MORE CREAM

The old pan way of raising cream don't pay—it's too mussy and fussy—too much work for the women. And it don't pay in dollars and cents because you actually lose 50 per cent of the cream you ought to get. You can increase your cream product about 50 per cent over pan setting; 33 per cent over cans set in cold water; 25 per cent over patent creamers or dilution cans by using the

DON'T PAY

SHARPLES TUBULAR SEPARATOR

Besides you can skim the milk immediately after milking—save the handling and the expense of storage. A good milk-house costs more than a Tubular and isn't half so profitable—even if you already have the milk-house it will pay in labor saved, in crocks and pans saved, and the increase in cream will be all clear profit. Of course, when you buy a separator, you want the one that will get you the most profit—you'll want the Tubular—the reasons why are all given in a book which you will want and which we want to send to you free if you will only write for it, ask for book H. 193

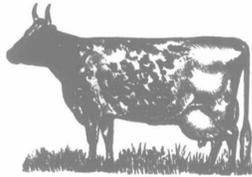


THE TUBULAR WAY

Mr. Mac Tuttle, Danville, Ill., says "The first week we used the Tubular we made a gain of 12 lbs. of butter from five cows."

THE SHARPLES SEPARATOR CO., WEST CHESTER, PA. Toronto, Can. Chicago, Ill.

Ayrshires and Yorkshires



We now offer our grand imp. bull, Lessnessock Royal Star. Always winner of first prize at Toronto, except once, when he was placed second. Now four years old past. Other young bulls fit for service from heavy milking stock on both sides, with large teats. Females of almost any age. Young sows in farrow. One aged boar cheap. Pigs from 2 to 4 months old. Prices right. Long-distance phone, Campbellford Central.

ALEX. HUME & CO., MENIE, ONT.

QUESTIONS AND ANSWERS. Miscellaneous.

TO DESTROY LICE.

A subscriber writes: "I see, through your paper, enquiries for something to destroy lice on cattle. I have used a great many things, and find International Louse Killer the best thing on the market, as it will kill any kind of lice, and easily applied. Can be secured from International Stock Food Co., Toronto, Ont. "W. J. S."

LOCAL POWER SUPPLY.

In our community we have a water fall which I think would develop about 250 horse-power. Could you give me some estimate of cost to put in a wheel, or wheels, and send by electric wire to various farmers about five horse-power. What would it cost without the wire and poles? What would the fixtures each farmer would need cost? Where would I write to to employ men to do this kind of work? F. G. S.

Ans.—If you would write the Hon. Adam Beck, chairman of the Hydro-Electric Power Commission, Parliament Buildings, Toronto, he could probably put you in the way of securing the information you desire.

STANDARD-BRED PRICES.

What were the highest and lowest prices that Tom Lawson's Standard-bred horses brought at auction last month? J. G.

Ans.—Comparing Mr. Lawson's own figures for the cost of raising a "youngster" with the prices his horses brought, the Dreamworld stud must be an expensive institution. At the sale referred to he put in 124 head, which ranged in price from \$60 to \$9,700. This top price was paid for Dare Devil, which was afterwards bought back by Mr. Lawson at an advance of something like \$1,600. Impetuous, 2.13, brought \$3,300, and Expectation, the dam of Major Delmar, 1.59, brought \$1,350. None of the young stuff bred by Mr. Lawson brought so much as he estimated it cost to raise one; namely, \$1,700.

FEEDING PIGS.

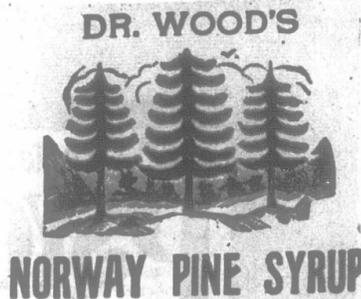
We are fattening a number of pigs, weighing about 75 to 80 lbs. now, and which are very fat. We are feeding them all they will eat of ground oats, barley and buckwheat, mixed equally. Is there any danger of them choking because of the fat? Would it be more profitable to feed a little less and have them a little older when marketed? I am very proud of your valuable paper, and think it well worth the money. J. W.

Ans.—There is danger unless they get regular and sufficient exercise. It is wiser to feed moderately for the first four months, growing rather than fattening the pigs up to that age, and finishing them after that with more liberal feeding. By this course they will grow lengthy rather than broad, and will develop more muscle or lean meat, and the type of pigs that best suit the present-day markets.

WEED SEEDS IN MANURE.

1. I have a chance to get a quantity of manure from a livery stable using refuse from a mill where they clean up clover, timothy and blue grass. This manure is heating. Will this kill all bad seed, or would it be better to draw it home and leave it in a pile until spring? 2. Would you advise spreading manure on the spring grain with the manure spreader as soon as it is sown? J. W. E.

Ans.—1. The heating of the manure in the pile where it is thrown from stable will, no doubt, kill all the weed seeds in the portion thoroughly heated. A good many at the bottom of the pile and around the edges will likely escape. Again there is a likelihood that the heating process will go too far, and the manure be "burned" and largely lost. You had better haul it home, pile in a snug pile, and tramp well to keep it from heating until spring. Then a week or ten days before it is to be applied to the land, turn with fork thoroughly, and moisten if too dry. After four days turn again, and in five or six days haul away. 2. Manure applied as you say, especially if rotted and spread not too thickly, would give excellent results. T. B.



NORWAY PINE SYRUP

Stops the irritating cough, loosens the phlegm, soothes the inflamed tissues of the lungs and bronchial tubes, and produces a quick and permanent cure in all cases of Coughs, Colds, Bronchitis, Asthma, Hoarseness, Sore Throat and the first stages of Consumption.

Mrs. Norma Swanston, Cargill, Ont., writes: "I take great pleasure in recommending Dr. Wood's Norway Pine Syrup. I had a very bad cold, could not sleep at night for the coughing and bad pains in my chest and lungs. I only used half a bottle of Dr. Wood's Norway Pine Syrup and was perfectly well again."

Price 25 cents a bottle.

HIGH GROVE JERSEYS AND YORKSHIRES. For sale cheap, several choice young bulls and a few heifers, some of them prizewinners at Toronto this fall; bred from the best. Twenty young sows just ready to breed. Prices, extended pedigrees, and all information for the asking. ROBT. TUFTS & SON, Tweed P.O. and Sta.

Brampton Jersey Herd For sale: 10 bulls, from 6 to 18 months old, descended from St. Lambert or imported stock; also females of all ages. For full particulars address: E. H. BULL & SON, Phone 68, Brampton, Ont.

AYRSHIRES & POULTRY. Hothouse Pilot (imp.) Heads the Herd.

For Sale: One splendid yearling bull, Norfolk Chief, by Sensation of Glenora, grand sire Douglas Dale of Dam of Aber (imp.). A few two-year-old heifers in calf can be spared, bred from producing dams. Prices reasonable, quality considered. Also 10 pair of Tolouse geese, at \$5 per pair. W. Wyandottes, B.P. Rocks, \$1.50 each. Pekin and Rouen ducks \$1 each. Write

W. THORN, Trout Run Stock Farm, Lynedoch Ont. Norfolk Co.

Hillview Herd of Prizewinning AYRSHIRE CATTLE.

All animals bred and carefully selected for size, constitution, long teats and deep-milking qualities. Select animals of both sexes for sale at reasonable prices. For further information and prices write

A. KENNEDY & SON, Hillview Stock Farm, Vernon, Ont. Winchester Station, C. P. R.

SHANNON BANK STOCK FARM FOR AYRSHIRES AND YORKSHIRES

Young stock of both sexes for sale from imported stock.

W. H. TRAN, Cedar Grove, Ont.

AYRSHIRES FROM A PRIZE-WINNING HERD

Have some nice bull and heifer calves for sale at reasonable prices. For particulars, etc., write to

W. M. STEWART & SON, Campbellford Stn., Menie P.O., Ont.

STOCKWOOD AYRSHIRES FOR SALE

All ages, from imp. and Canadian bred stock. Prices and terms to suit purchaser.

D. M. WATT, St. Louis Sta., Que.

SPRINGBROOK AYRSHIRES

gave an average of 7,000 lbs. of milk, testing 8.9 per cent. butter-fat in 1905. A few bull calves for sale. Prices quoted for females. W. F. STEPHEN, Box 169, Huntingdon, Que.

AYRSHIRES—Choice stock of either sex, different ages, for sale. Prices reasonable. For particulars apply to

M. DYMONT, Hickory Hill Stock Farm, Dundas St. & Tel. Glassipson, Ont.

ANNANDALE HOLSTEIN HERD

Prince Posch Calamity heads the herd. His dam (Calamity Jane) and sire's dam (Alta Posch) in official test, averaged 86 lbs. milk a day, and over 26 lbs. butter a week, one of the greatest sires living. No stock for sale now. 35 head (20 A. R. cows) will be sold at auction at my annual public sale, last of February. None for sale after that event, except bull calves not catalogued nor born yet. For particulars see stock notes, in Jan. 17th issue.

GEO. RICE, Tillsonburg, Ont.

QUEEN CITY HOLSTEINS

If you would like to purchase a young Holstein bull whose sire's dam has an official record of 660 pounds of milk and 25 pounds of butter in seven days, write to E. F. HICKS, Newton Brook P.O., York Co.

J. Watt & Son

2 extra nice bulls, 10 and 14 months old. 14 well-bred young cows and heifers. All in calf, or calves at foot. All thick-fleshed and of the right type. Prices moderate. Correspondence invited.

SALEM P.O. Elora Stations, G.T.R. and C.P.R.

FOR SALE 8 SCOTCH SHORTHORN BULLS

Aged 6 to 14 months. Marr Beautys, Campbell Claret, Bessies, Claras and Rosebuds, got by the Broadhooks bull, Broadhooks Prince (imp.) 5502. Also cows and heifers in calf or with calves at foot or being bred to same bull. Prices lowest at 4 terms easy.

DAVID MILNE, Ethel, Ont.

Shorthorns, Cotswolds and Berkshires.

For sale: 2 yearling bulls, cows, heifers and calves. Over 50 head to select from. Nothing to offer in Cotswolds or Berkshires.

CHAS. E. BONNYCASTLE, P. O. and Stn. Campbellford, Ont.

SHORTHORNS AND LEICESTERS

Present offering: 4 choice young bulls from 8 to 12 months old. All sired by Rosicrucian of Dalmeny (imp.)—45220—, and from grand milking dams. Prices away down for quick sale. Also a grand lot of young registered ewes now bred to our stock ram, and a few good rams at reasonable prices. Address:

W. A. DOUGLAS, Caledonia Station, Tuscarora P. O.

SMITHFIELD STOCK FARM Shorthorns & Yorkshires

Present offering: Young stock of both sexes, sired by the Missie bull, Aberdeen Beau, by (imp.) Scottish Beau. Also young Yorkshire sows.

R. E. WHITE, Balderson, Ont.

ARLINGTON SHORTHORNS AND LEICESTERS

Present offering: 2 bulls 8 and 11 months old, by Christopher's Heir 45459; also a few females of different ages, some from imp. sires. No sheep for sale at present. Stock guaranteed as represented. John Lishman, Hagersville P.O. & Sta.

T. DOUGLAS & SONS STRATHROY, ONT.

Breeders of Shorthorns and Clydesdales. 15 bulls, 60 cows and heifers, 1 imp. stallion, imp. and home-bred fillies. Write us what you want or come and see our stock. Farm 1 miles north of town.

White Hall Shorthorns

Missies, Cecillias, and Lady Victorias. 4 young bulls, 7 heifers, and a few older females. Bred right and will be sold right.

N. A. Steen, Meadowvale P.O. and Station, Peel Co.

WILLOWBANK SHORTHORN HERD

ESTABLISHED 51 YEARS. FOR SALE: Young bulls and heifers from imp. sires and dams, of most fashionable breeding and type; exceedingly choice. Prices to suit the times.

JAMES DOUGLAS, Caledonia P.O. and Sta.

Shorthorns, Berkshires & Lincolns

A number of heifers and cows with calves at foot. Four bulls from 7 to 13 months. The right sort, at prices to suit the times. Berkshires of both sexes; also the Lincoln ram, Ronald 1391, by Dean & Sons' (imp.) 10803.

F. Martindale & Son, Caledonia Sta. York P. O.

Shorthorns & Berkshires

For sale: Young bulls and calves; also a few young sows and fall pigs.

John Racey, Lennoxville, Que.

For Sale: Scotch Shorthorn

Young bulls and heifers.

H. K. FAIRBAIRN, THEFORD, ONT. Rose Cottage Stock Farm