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Aluminum Ear Markers
 are the best. Being made of aluminum they are brighter, lighter, stronger and more durable than any other. Fit any part of the ear. Nothing to catch on feed trough or other obstacle. Your name, address and any series of numbers on each tag. Sample tag, catalogue and prices mailed free. Ask for them. Address
WILCOX & HARVEY MFG. CO.
 104 Lake St., Chicago, Ill.

NEWCASTLE HERD OF Tamworth Swine and Shorthorn Cattle
 Still have a lot of beauties to offer in Tamworths of both sexes, from 2 months to 2 years old; a half-dozen March sows that will be bred in October and November. All for sale at moderate prices. Also four young Shorthorn bulls ready for service, and a half-dozen beautiful heifers.

COLWILL BROS., Newcastle, Ontario.

Mount Pleasant Herd of Tamworths and Holsteins. A large herd of choice pigs of all ages on hand. Mount Pleasant type of hogs are profitable breeders and ideal bacon hogs. Pairs not akin. Herd headed by Colwill's Choice No. 1348. Won sweepstakes and silver medal at Toronto, 1901-3. Also a few bulls.

Bertram Hoskin, The Gully

ORCHARD HOME HERD OF LARGE ENGLISH YORKSHIRES
 Now on hand, Feb. 8th: A choice lot of boars and sows, 3 to 4 months old. We furnish stock of most approved type and high quality. Our record for 1905: Every customer pleased and satisfied. Place orders now for spring pigs. Address,
S. D. CRANDALL & SONS, Cherry Valley, Ont.

Large White Yorkshires
 A choice lot of young boars ready for service, young sows ready to breed, and young pigs all ages; all direct from imported stock of choice quality.

H. J. DAVIS,
 Importer and Breeder of Shorthorns & Yorkshires
G.P.R. and G.T.R. Woodstock, Ont.

RIVER VIEW FARM
ROBERT CLARKE
 Importer and Breeder of
Chester White Swine
 Pigs shipped not akin to each other. For price and particulars, write
41 Cooper Street, OTTAWA, ONT.

GLENHODSON YORKSHIRES AND POULTRY.
 Sows bred or ready to breed, from choice imp. stock, also young pigs, for sale. Buff Orpington, B. P. Rock and White Wyandotte eggs for hatching at \$1 for 15.

GLENHODSON COMPANY, Myrtle Station, Ont
 Long-distance phone at farm. Lorne Foster, Mgr.

Glenburn Herd of YORKSHIRES
 Now on hand, a number of sows, 5 and 8 months old, for spring farrow; also a large number of September sows and boars. Booking orders for spring pigs, o.

DAVID BARR, JR., Box 1, Renfrew, Ont.

CHESTER WHITE SWINE
 Shropshire Sheep and Mammoth Bronze Turkey Eggs. Write for prices.
W. E. WRIGHT, - Glenworth, Ont.

YORKSHIRES
 Two grand (imp. in dam) sows, bred to farrow in June, to a show boar; also a young litter ready to ship in April. Orders booked ahead and satisfaction guaranteed.
L. HOOEY, P.O. Corners P.O. Fenelon Falls Station

For Sale—Ohio Improved Chester Whites, the largest strain, oldest established registered herd in Canada; young sows in farrow; choice young pigs, six weeks to six months old; pairs not akin; express charges prepaid; pedigree and safe delivery guaranteed. Address:
E. D. GEORGE, Putnam, Ont.

Yorkshire Boars
 We are offering weighing 40 lbs. at \$7 each, registered, f. o. b. cars. Three yearling Shorthorn bulls, good breeding and colors, at \$75, registered, f. o. b. cars.
W. R. BOWMAN, Mt. Forest, Ontario.

When Writing Please Mention this Paper

BERKSHIRES
 Imported and Canadian-bred
H. M. VANDERLIP, Cainsville,
 on T. H. & B. and B. & G. division of Grand Trunk. Telephone and telegraph, Cainsville, Ont.

HILLCREST HERD OF ENGLISH BERKSHIRES
 For Sale: A lot of very choice young things of various ages. We prepay express charges and guarantee satisfaction. Enquiries promptly answered.
 Vine Sta., G. T. R., near Barrie. **JOHN LAHMER, Vine P.O., Ont**

QUESTIONS AND ANSWERS. Miscellaneous.

OWNERSHIP OF MISS BAKER.
 Can you give me the address of the present owner of the Hackney mare, Miss Baker, imported by Senator Cochrane?
 Ans.—The last owners of which we find record were D. & O. Sorby, Guelph, Ont.

WORMS IN BARN TIMBER.
 Can anything be done to stop pinworms from working in the beams and overlayers of an old stable? The timber is elm and basswood. J. S. L.
 Ans.—We cannot answer from experience, but would remove all bark, brush the timber with a stiff broom, and apply Zenoleum with a spray pump, or crude petroleum with a stiff brush or broom.

COW BLOATING—CONSTRICTED TEAT.
 1. Have a cow with an exceedingly bloated paunch. Seems to be in a healthy condition, eating heartily, etc.; is being fed bran mash, best of hay, and potatoes, also a little sweet nitre.
 2. A healthy cow has a teat almost blind. It can scarcely be milked, and takes a long time to do it.

SUBSCRIBER.
 Ans.—1. If the bloating is caused by gas in stomach, give one quart raw linseed oil and 2 ounces spirits turpentine.
 2. We would try inflating the quarter with air, using a teat tube and a bicycle pump, and massaging well with the hands while filled with air.

CARBOLIC ACID FOR MARES.
 Mare, eight years old, raised a colt when five years old; missed one year; bred again next year, and got with foal, but aborted at about nine months; was bred again in about two and a half months after abortion; got in foal, and lost it about same time as previous year. Foal was living up to almost time of abortion, hared over, and quite fully developed; mare in good, healthy condition, and working every day, fed on good timothy and clover hay (mixed) and oats and a little bran (mixed). This is quite a common occurrence in this county, as mares that are never harnessed or away from home do the same thing, and about seventy per cent. of foals have been lost in this way for the last two years. Would the carbolic-acid treatment, recommended by Mr. Rice for cows, apply to a mare as well?
 A. M.

Ans.—Abortion is, no doubt, caused by various occurrences, such as injury from a blow, slipping, etc., but the most general cause given, and the one that appeals to me as the most reasonable, is that the life-cord is attacked by a germ or becomes diseased, and it is upon this theory that carbolic-acid treatment has been used in the case of cows, and with very great benefit. In this regard, it is a preventive, rather than a cure, and, as such, must be given in time. A certain amount of discharge comes from pregnant females when well advanced. It is the color of this discharge that warns the experienced stockman. When this discharge is clear, the organs are healthy, but when yellow or putrid-looking, look out for trouble. In the case of mares not getting sufficient exercise, the urine is often a bad color. This can be helped by giving moderate doses of sweet nitre. If that does not correct it, it will certainly do no harm to give a mare 20 drops of carbolic acid twice a day for a few days, and repeat later on. The mares will be greatly benefited after losing their foal by having their system cleared out by doses of carbolic acid. If the carbolic-acid treatment is able to, in a short time, remove all unhealthy discharge in mares, it will certainly be efficacious in preventing abortion. Necessarily, our opportunity to see the effect of treatment of mares is limited, but I believe truly that if mares are given doses of carbolic acid, say a month before they are to be bred, and eight or nine months after they are in foal, more will get with foal and have healthy colts.
GEO. RICE.

TROUBLE WITH CREAM.

We have been having trouble with our butter lately. The cream seems to froth up, and, after churning a long time (sometimes as long as two hours), the butter comes, but we cannot separate it from the milk. It is very fine, like sand, and is very frothy. We keep the milk in creamers. The cows are fed on prairie hay, have good spring water, and are salted regularly. C. R. Alta.

Ans.—The trouble with your butter is due to the condition of your cream at the time of churning. Your cream is too thin and too cold, two conditions which are invariably sure to produce the trouble you mention. When cream is thin, the fat globules are more scattered and do not strike together so often in the process of churning, consequently a longer time is required in churning. If the cream is very thin, the fat may gather in small granules, and, no matter how much additional churning is done, they do not seem to enlarge any. When this occurs, about the only thing that can be done is to draw off a part of the buttermilk, which allows the fat globules to come together, and thus overcome the difficulty. It is better, however, to avoid such difficulties by skimming a heavier cream, say 30 to 35 per cent. fat. Cream of this quality can be churned at a lower temperature than thinner cream, thus giving a firmer and better quality of butter. The thicker the cream, the less buttermilk it contains, and, consequently, the less loss of fat. Therefore, thick cream gives not only a better quality of butter, but also a greater yield per pound of fat. The frothing of the cream is also due to its thinness, which can be easily overcome.
W. J. CARSON,
 Manitoba Agricultural College.

SEAWEED FOR FOWLS—SKIM-MILK CURDS FOR POULTRY—EGG RECORDS.

1. I have been using short seaweed as litter in pens of henhouses. The hens eat it greedily, seeming to prefer it to clover chaff, probably on account of its salty taste. Has it any value as food, and will it have any bad effects?
 2. How does skim-milk curd compare pound for pound, with fresh meat as food for young and laying stock?
 3. Are there any flocks of any size in Canada or United States where the layers average 200 or more eggs per hen? I have heard it stated that certain poultrymen in United States had flocks which averaged 250 eggs or more. Do you know if this is true?
 4. If I bought standard-bred prize-winning poultry, would I be likely to get good laying and market birds, or are these qualities sacrificed for fine feathers and correct shape, and don't the breeders of standard-bred poultry inbreed, and, therefore, weaken the birds' constitution?
P. E. L. C. P.

Ans.—1. I do not know that the litter spoken of has any value, but the salt is of some use. We consider that you can feed an ounce of salt daily to a hen with good results. The seaweed is used to some extent in the New England States, but whether it has any food value or not is a debatable point. The majority of the growers think that clover is much better food.

2. Skim milk curds would have more food value, pound for pound, than meat, and will produce eggs or grow young stock as good as any food known, perhaps better.

3. There are no flocks of chickens in Canada or the United States, that I know of, of more than 100 each, that average 200 eggs per hen. Even where the breeding has been carried on fairly systematically for five or six years, the average production per hen has not been much more than 150 eggs. There are cases on record of flocks averaging 250 eggs per hen, but the flocks are small, and the year must have been long.

4. You can get birds that are good layers, good market type, and are fair in standard qualities. The very best exhibition specimens are occasionally not so good market types as some others, but there are many examples of purebred poultry which are bred with fine points as a secondary consideration that are good in every other respect.

W. R. GRAHAM,
 Manager, Poultry Department,
 Ontario Agricultural College.

The Bad Cold of To-Day MAY BE PNEUMONIA TO-MORROW.

The sore throat or tickling cough that, to the careless, seems but a trivial annoyance, may develop into Pneumonia, Bronchitis, or some Throat or Lung trouble.

DR. WOODS NORWAY PINE SYRUP

contains all the lung-healing virtues of the pine tree, and is a sure cure for Coughs, Colds and all Throat or Lung troubles. Mrs. E. Hutchison, 186 Argyle Street, Toronto, writes: "I have been a sufferer from Chronic Bronchitis for years and have found Dr. Wood's Norway Pine Syrup far better than any of the hundreds of remedies I have used. Our whole family uses it in cases of Coughs or Colds. We would not be without it."

Don't be humbugged into taking something "just as good," ask for Dr. Wood's and insist on getting it. Put up in yellow wrapper, three pine trees is the trade mark and price 25 cents.

LARGE ENGLISH YORKSHIRES



Pigs of the most approved type, of both sexes, all ages, for sale at all times. We have more imported animals in our herd than all other breeders in Canada combined. We won more first prizes at the large shows this year than all other breeders combined. We won every first but one and all silver medals and Bacon prizes at Toronto and London, and at St. Louis we furnished all the first-prize hogs in the breeding classes except two; also supplied both champion and grand champions. Prices reasonable.

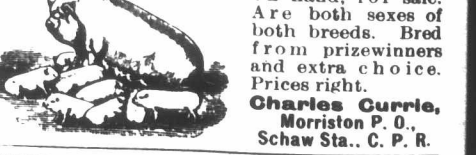
D. C. FLATT & SON, Millgrove, Ont.

FOR SALE: IMPROVED CHESTER WHITES

Of the long, deep, heavy sort. Breeding stock selected from the most noted families, with a view to size and quality. Booking orders for choice spring pigs; also a few fall pigs for sale. Pairs furnished not akin. Express charges prepaid. Pedigrees and safe arrival guaranteed.

H. E. GEORGE, Crampton, Ont.

Morrison Yorks, and Tams,



on hand, for sale. Are both sexes of both breeds. Bred from prizewinners and extra choice. Prices right.
Charles Currie,
 Morrison P. O., Schaw Sta., C. P. R.

WOODSTOCK HERD OF BERKSHIRES



A few fall pigs left, sired by Imp. Poligate Doctor. Also am booking orders for spring pigs, for which I can supply pairs not akin at reasonable prices.
Imp. Poligate Doctor.
DOUGLAS THOMSON, Woodstock, Ont.

Oakdale Berkshires



Of the largest strains. Imported fresh from England. The produce of these and other noted winners for sale reasonable. Let me book your order for a pair or trio not akin.
L. E. MORGAN, Milliken Stn. and P. O.

MONKLAND YORKSHIRES

Imported and Canadian-bred. We keep 35 brood sows, and have constantly on hand between 100 and 200 to choose from. Can supply pairs and trios not akin. Quality and type unsurpassed. Prices right.
JAS. WILSON & SONS, FERGUS, ONT.
 G. T. R. and C. P. R. Long-distance Phone

Blmfield Yorkshires

Have still a few choice young boars from Summer Hill Chester, some young sows from imp. sire and dam; also a fine lot of suckers coming on. A few sows 7 months old, bred again.
G. B. MUMA, Ayr P.O.
 Ayr and Paris stations.

Rosebank Herd of LARGE ENGLISH BERKSHIRES

Present offering: Choice stock from 6 weeks to 5 months old, sired by Concord Professor and Willow Lodge Crown 8th. Can supply pairs and trios not akin. Satisfaction guaranteed. Express prepaid.
JOHN BOWEN, Jr., Churchhill, Ont.