

Hogs Get Fat

In the pens, in the wallows, in the trough, a 1% or 2% Solution of Zenoleum is simply wonderful in its power to kill germs of all kinds of diseases, including the most resistent. Hogs troubled with lice or mites are given instant relief by 2 or 3 per cent. solution of Zenoleum. Nothing enables Hogs to fatten faster than health and comfort, both of which Zenoleum gives them.



is great Coal Tar Disinfectant Dip has three times a disinfecting power of Carbolle Acid, yet is non-isomous, non-corrosive, is not dangerous or injures. Zenoleum is recognized as a reliable cure for sema, mange, sore-tail, nose-canker, mouth disease, ours, cuts, worms, abortion, etc. One prominent blegs Veterinarian writes. "Zenoleum is by far the st practical antiseptic on the market. Considering cost and its value in this respect, no farmer can ford to be without it." Used by 50 Agricultural lileges. Our FREE Folder—"Diseases of Liveck and Their Cure "-cent FREE on Request."

ZENNER DISINFECTANT CO. Sandwich Street E., WINDSOR, ONT.

YOUNG TAMWORTH

Herolds Farms, Beamsville, Ont.

Meadow Brook Yorkshires. Sows bred, others ready to breed: 20 sows, 3 to 4 months old, and a few choice young boars. All bred from prizewinning stock. Also one Shorthorn bull, 18 months old.

G. W. MINERS, R. R. 3, EXETER, ONT.

TAMWORTHS

Young sows bred for Nov. and Dec. farrow, and a nice lot of boars ready for service. Write John W. Todd, R.R. No. 1, Corinth, Ont.

Yorkshires Sows bred, others ready to breed, and younger boars 2 and 3 months, from carefully selected stock.

Shropshires Ewes, 2 to 4 years, ewe and ram lambs. Write us your wants. WM. MANNING & SONS, Woodville, Ont.

Cloverdale Berkshires and Shropshires-In Gloverdale Berkshires and Shropshires—In Berkshires I can furnish boars or sows, all ages, pairs not akin. All breeding stock imp. or from imp. stock. In Shropshires can furnish rams or ewes, any age, from imp. stock. Prices reasonable. C. J. LANG, R.R. No. 3, Burketon, Ont.

Morriston Tamworths and Shorthorns Bred from the prizewinning herds of England. Tamworths, both sexes, 140 to choose from. Shorthorns, 5 bulls, from 5 to 10 months old, reds and roans, dandies. Females of the best milking strains. Chas. Currie. Morriston, Ont.

YORKSHIRES and OXFORDS Choice young pigs, both sexes; two boars fit for service. A few good ram lambs. We guarantee satisfaction.

B. ARMSTRONG & SON, Codrington, Ont.

DUROC JERSEY SWINE

A few choice sows bred, both sexes, all ages, bred
from imported stock. Heading herd: Farough's
King =2012 =, Brookwater, B.A.B's King 5042 from U.S. Importer and breeder. CHARLES FAROUGH, Maidstone, R. R. No 1, Ont.

Champion

Berkshires—When buying, buy the best; our present daughters of the two great champions, Lucky Lad and Baron Compton and out of winners, including champions. Both sexes. W. W. Brownridge, Georgetown, Ont. R.R. 3.

Swine For Sale—Am offering choice stock in Poland-China and Chester White swine of either sex; most any age. First-prize Poland-China herd, London and Toronto, 1915. Prices easy.
GEO. G. GOULD, R.R. 4, Essex, Ont.

YORKSHIRES AND SHORTHORNS—We are offering two choice Kilbean Beauty bulls, one from the imp. cow, Scotch Thistle. Also a choice lot of young Yorkshire pigs of both sexes, from a litter of 18, out of a 600-lb. dam. A. McKinnon, Erin, R.M.D. Hillsburg or Alton Sta. L.-D. 'Phone.

Elmdale Chester Whites For immediate delivery, young pigs of choice breeding. Good individuals. Pairs not akin. For prices, write

JOHN POLLARD, Prop. R. 4, Norwich, Ont.

Yorkshires of best winning strains. Choice prices. Also Mammoth Bronze Turkeys. White Embden Geese, Indian Runner Ducks, and bredto-lay S.-C. Brown Leghorns.

T. A. KING,

Please mention "The Advocate."

Questions and Answers. Miscellaneous.

Poultry Pointers.

I keep 100 pullets but I cannot get them to lay as other people do, according to their statements. Pullets are hatched in March and April, brought in off the range about the first September when they weigh from 4 to 6 pounds. The henhouse is clean, and a good laying mash and all other necessaries are kept in front of them all the time. I feed the very best of scratch feed which is given them once a day at half past two P. M., at the rate of 4 quarts to 100 pullets. About the end of September I get a few eggs, but they do not keep it up. I would like a few pointers on handling the pullets.

2. Is cotton-seed meal as good as linseed meal for birds when they are moulting, or for growing pullets?
3. Is it advisable to breed ducks to

their parent drake? At what age does the male bird get these terms, cockerel, cock bird, and

mature bird? 5. I would like your opinion of electricity for running incubators and brooders. Perhaps some of your subscribers who have had experience could also give information on it. Subscriber

Ans.-1. According to the weights given the pullets are nearing maturity in September and naturally one would expect that they would lay well during the winter. Sometimes it is unexplainable why one person is able to secure eggs from his flock while the neighbor with identically the same bird, reared approximately the same, is unable to get any returns. There is a possibility that your pullets moult in the fall, and if they do egg laying will be delayed for some weeks or even months. The feed going to furnish the development of the bird and to the growing of feathers, rather than the production of eggs Birds that have been forced during the summer are very liable to moult especially when hatched as early as yours. However, poultrymen recommend the early hatched pullets for winter egg production. The pen must be clean, dry, well ventilated and free from drafts. Many find the curtain front house very satisfactory. Pullets commencing to lay will consume a large quantity of feed and they require a certain amount of exercise. Grain, green feed, and meat feed must be included in the ration. A system of feeding which has given very satisfactory results is to feed grain early in the morning, buried deep in the litter on the floor so that the birds secure exercise in searching for it. Corn and wheat are very good grains for winter feed, and a half handful to each bird in the morning will probably be enough. It will be no harm to scatter a little grain in the litter again at noon, in order to keep the birds busy and green feed can be supplied in the form of mangels, sugar beets, turnips or cabbage. Clover or alfalfa leaves are also satisfactory. In the mash which you give during the afternoon it is well to add about ten per cent. of animal meal; green cut bone or cooked meat. These should be thoroughly mixed together in the dry state. Some add steamed clover leaves to the mash and find it an advantage. A little whole grain may be fed again in the evening and a plentiful supply of pure water should be within easy reach at all times. During the cold weather equal parts of shorts, bran, oat chop and cornmeal are very satisfactory for the mash. If milk is available it could be fed in place of so much animal food. As an egg producer it is equal in value to any of the meat foods. Sour milk has a slightly greater value than sweet milk.

2. We would prefer linseed meal.

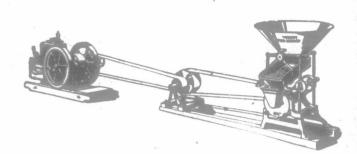
3. It might be all right for one

generation but it is not advisable to make a practice of it as too close breeding has a tendency to weaken the constitution and decrease the size of the

4. A cockerel is a male bird under one year old; a cock bird is a mature bird.

Running incubators and brooders by electricity may be said to be in the experimental stage. However, we be-lieve it is proving satisfactory and is certainly much more convenient than the lamp. An even temperature can always be obtained and the danger of fire is largely eliminated.

Look for the "SV"



HE highest of all compliments is being paid to Vessot grinding plates—imitations are now being offered for sale. We appreciate the comnow being offered for sale. We appreciate the compliment, however, more than our customers will appreciate the imitation plates. Therefore, to protect our customers as well as ourselves, we have arranged to mark every genuine Vessot grinding plate with the raised letters, "SV" showing plainly in the face of the plate near the center. It will, therefore, be easy for you, hereafter, to identify any plate offered to you for use in your Vessot feed grinder.

Look for the "SV." If it's there you are buying a plate guaranteed as fully as your grinder was guaranteed when you bought it. We cannot stand behind the performance of Vessot grinders, unless genuine Vessot plates are used.

grinders, unless genuine Vessot plates are used.

Another point - even the genuine Vessot plate will do better Another point—even the genuine Vessot plate will do better work and give better service when driven by the steady power of a Titan engine. If it should happen that you are not fully informed on the advantages of the Vessot feed grinder, with its two sieve spout and grinding plates so good they are imitated, and with the kerosene-burning feature of the Titan engine, see the Deering local agent, or write to us at the nearest branch house. It will pay you to have this information.



International Harvester Company of Canada, Ltd.

BRANCH HOUSES

At Brandon, Calgary, Edmonton, Estevan, Hamilton, Lothbridge, London, Mentreal, N. Battleford, Ottawa, Queboc, Regina, Saskatoon, St. John, Winniege, Yorkton



FOR THE SETTLERIN

illions of acres of virgin soil, obtainable free, at a nominal cost, are calling for cultivation. Thousands of farmers have responded to the call of this fertile country and are being made comfortable and rich. Here, right at the door of Old Ontario, a home awaits you.

For full information as to terms, regulations and settlers' rates, write to

H.A.MACDONELL, Director of Colonization, HON. G. HOWARD FERGUSON, Parliament Buildings, TORONTO, ONT. Minister of Lands, Forests and Mines

YORKSHIRES FOR SALE

Young sows due to farrow soon; also young pigs, both sexes, ready to wean. Address:

WELDWOOD FARM, Farmer's Advocate, London, Ont.



ELMHURST LARGE ENGLISH BERKSHIRES From our recent importation of sows, together with the stock boar, Suddon Torredor, we can supply select breeding stock, all ages. Satisfaction and safe delivery guaranteed. H. M. VANDERLIP, Breeder and Importer, R. R. 1, Brantford, Ontario
Langford Station on Brantford and Hamilton Radial

DUROC JERSEY SWINE, JERSEY CATTLE
In Duroc Jerseys we have either sex of any desired age, bred from winners and champions for
generations back. In Jerseys we have young cows in calf and young bulls, high in quality and high
in producing blood.

MAC CAMPBELL & SONS, NORTHWOOD, ONT.

TAMWORTHS AND SHORTHORNS

Young sow, due to farrow within a month. Young pigs, both sexes, all descendants of Imp. and Silver Medal Stock. Ten young heifers and cows, grand milking strain, in calf to Broadlands No. 87908 A. A. COLWILL, R.M.D. No. 2,

Oak Lodge Yorkshires

We are in a position to supply boars and sows of different ages. We have an established type of Yorkshires that has been produced through many years of careful breeding and selection.



BERKSHIRES ADAM THOMPSON

J. E. BRETHOUR & NEPHEWS, Burford, Brant County, Ont. My Berkshires for many years have won the leading prizes at Toronto, London and Guelph. Higheleres and Sallys, the best strain of the breed, both sexes, any age. Stratford, Ontario R. R. No. 1,

Shakespeare Station, G.T.R. LYNNORE ENGLISH BERKSHIRES

FOR SALE—Young stock of both sexes, bred from imported animals, high-class in type and quality.

Also we are now offering for sale highly bred imported stock boar and sows. Write for particulars.

P. WALLACE COCKSHUTT,

Lynnore Stock Farm—English Dairy Shorthorns & Berkshire Pigs.

MAPLEHURST HERD OF TAMWORTH SWINE S.-C. W. Leghorns, White Rocks, Bronze Turkeys, Toulouse Geese and Pekin Ducks. This herd has won about 90 per cent. of the prizes offered in the last ten years at the Canadian National, Toronto, Ottawa, London and Guelph Winter Fair. D. DOUGLAS & SONS. MITCHELL, ONT. NOVEMBE

No Ci Profit

\$100 to \$30

Maple Take any out how m paying for tivating, ha wear and to your cost a you are luc Now go has a suga ment, and a much syru maple trees it for, and You will bush will p other crop cost for equiess time at a time of can be done

Ask us t Grimm l

Maple pr than at an industry—l the highest

obtain the h

Dre Weare of crate-of all k prices pa Write fo

Henry

Wholesale Poult

348

N esta cern having an record and marketing C implements. experience a to make a cl

c.o. Farmer'

treated in co

Ship your R. where you w returned pre shipping tags

EDWAR 280 St.Pat

Scientifi

THE BROW 223 Dunda