

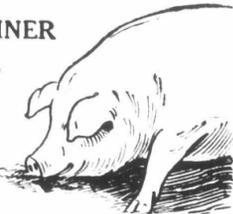
Between Weaning and Fattening, Feed

GARDINER'S PIG MEAL

With skim or separated milk it carries the young pigs along without a check from weaning, because it suits their digestion and contains the richness of the mother's milk. They build up on it very fast, and reach the fattening stage so quickly that you get a chance to make maximum profits on them.

Gardiner's Pig Meal comes in 25, 50 and 100-lb. bags. If your dealer hasn't it, write us for prices, and for information about Gardiner's Calf Meal, Ovatum, Sac-a-fat and Cotton Seed Meal.

GARDINER BROS.,
Feed Specialists,
SARNIA, Ont.
17



ROOFING AT FACTORY PRICES

THE HALLIDAY COMPANY, HAMILTON FACTORY DISTRIBUTORS CANADA

PATENTS Trade Marks and Design Procured in all Countries. Special attention given to patent litigation. Pamphlet sent free on application. Crown Life Bldg. Toronto, Ont.

RIDOUT & MAYBEE

LABELS Live-stock Labels for cattle, sheep and hogs, manufactured by the Kelchum Manufacturing Co., Box 501, Ottawa, Ontario. Write for samples and prices

SHROPSHIRE

30 Yearling Rams—12 Yearling Ewes. W. H. PUGH, MYRTLE STATION, R. R. 1, Farm 2 miles from Claremont

Cloverdale Shropshires and Berkshires—40 shearline rams, 70 shearline ewes, an exceptionally choice lot, true to type and well grown, neatly all sided by the show man, Nock 16 Tups. In Berkshires, the most strong offering in the show, sows just fresh. C. J. LANG, Burkton, Ont.

BERKSHIRE PIGS are the best of all the heavy keepers, easy feeding, and gain fast. At the Chicago International, 1917, the Berkshire won the Grand Champion Barrow, the Grand Champion Sow and the Grand Champion Carcass. These pigs are equalled by no other breed of any size. Write for literature. Borden, Ont.

J. B. Pearson, Manager, Credit Grange Farm, Meadowsdale, Ont.

Sunnyhill Yorkshires

W. M. MANNING & SONS, WOODVILLE, ONTARIO

TAMWORTHS

John W. H. H. R. N. S. E. L. S. E. S. O. N. S.

Meadow Brook Yorkshires

W. MINERS, R. R. No. 1, E. M. L. E. S. O. N. S. CHOICE YORKSHIRES

E. V. K. M. S. Milton, Ontario

Questions and Answers. Miscellaneous.

Keeping Fence in Repair.

A and B own land adjoining. A pastures his, while B crops his land. The line fence is not in good repair, although A has kept his part in such a condition as to prevent the stock getting into B's crop. B has rented his land to C, and C says there is no arrangement with B for fixing the fence, and also claims that if A's cattle get into his field, he will expect damages. Should A notify B or C that he proposes having his land in pasture again? Could C collect damages? G. A. P.

Ans. A should notify both B and C after which if the cattle break through the portion of the line fence belonging to B, C could not very well collect damages from A.

Hog Pen.

I purpose building a hog pen this summer. The size is to be 20 by 60 feet, with the pen facing the south. The location is more suitable to have a long pen than to have it nearer square. I was thinking of having six pens about 10 by 12 feet, leaving around 8 feet for feed passage. What size should the windows be? Would you put windows in the east and west ends? Which is the best way to put in windows? What height should the ceiling be? Would it be satisfactory to build a cement wall about 2 feet above the cement floor? What slant should there be in the floor to give drainage? S. K.

Ans. Having the pens on one side of the passage only is not the most economical of space. However, it permits of the sun getting into the pens better. Having the pen narrower than it is deep, lessens the amount of trough room, which must always be taken into consideration. A 6-foot passage would be found to be wide enough. A window 2 by 3 feet, placed vertically would give good light into each pen. The upper third of the window might be hinged to allow it to open inward from the top, so as to aid in giving ventilation. There should be about an inch fall from the trough to the rear of the pen. Concrete makes a permanent floor and building the walls 2 or 3 feet above the floor and then frame above that makes a very satisfactory pen. If the ceiling is 8 1/2 feet above the floor, it should be satisfactory. The partitions between the pens require to be around 4 feet high.

Hens Crippling.

I have two pens of pullets, of different breeds. They are in a new henhouse with plenty of room, well lighted and well ventilated. There is an earthen floor in the pen, and the straw gets a little damp. Two of the birds became crippled, or lost the use of their legs. Since the thaw, water has been running through the pen and it is very wet, and more of the birds are crippled. I am feeding about three quarts of oatmeal moistened with buttermilk and a peck of mixed grain in the morning. At night they get whole grain. Sprouted oats, potato peelings, a small quantity of meat and grit and oyster shell are before them. The quantity of feed mentioned was given to two pens containing over fifty birds. The pen has been kept clean and fresh straw was put in every week. Would it be advisable to breed from these? R. W.

Ans. From the symptoms given, we are inclined to believe that the birds are suffering from rickets. This can be cured by having dry, well ventilated pens, well lighted with tubular lights. If other symptoms would indicate, it would be well to add an antiseptic to the feed. It is possible that the birds are suffering from a disease. This could be determined by a veterinarian. You should consult a veterinarian and we are sure he would be able to help you.

FARNHAM FARM Oxfords

IN A COMPLETE DISPERSAL SALE

at the Farm, Arkell, Ontario Thursday, March 21st, 1918



The Farnham Flock was Established in 1881 Importations Added Yearly

Champions at Chicago, St. Louis, Detroit, Syracuse, London, Ottawa, Montreal, etc.

Elkstone Hopman Imp., No. 79639, sold recently to Follett Bros., Sask., for \$250. All breeding ewes are bred to this ram.

FARNHAM FARM has been sold, and at one o'clock on Thursday, March 21st, this noted flock of 100 Oxford Down sheep, one of the oldest established flocks in America, will be dispersed by public auction. The flock consists of between forty and fifty breeding ewes, between one and four years of age, and these were all bred to the superior imports from Elkstone Hopman, in the month of November. These ewes weigh from 100 to 220 pounds and are of the low down, blocky type. There are also between thirty and forty ewe lambs of the very best quality. The flock throughout is well covered with a good covering of wool and traces to importations from such breeders as Haldy, Brassey, Herk, Stiles, Brien, M. G. Reith and others. On these Mr. Arkell has in the past decade won hundreds of prizes, diplomas and medals at such exhibitions as Chicago, St. Louis, Detroit, Syracuse, London, Ottawa, Montreal and Sherbrooke, and held the champion flock award in Canada up until the time he ceased showing in 1908.

At the same time there will also be sold all the horses, cattle, poultry, grain, implements and household furniture. Catalogue of sheep will be furnished as to age and record number of offspring. There will also be given by private sale between 70 and 80 ram lambs.

Arkell is on the C.P.R. with excellent service between Guelph and Toronto, four trains daily connecting with Buffalo, Detroit, etc.

TERMS.—Sheep, poultry, hay, grain and furniture will be cash, or 9 months credit will be given on bankable paper, bearing interest at 6%. On horses, cattle and implements, 9 months credit will be given on sums of \$20.00 or over, with 5% per annum off for cash.

Henry Arkell & Son, Guelph, R.R. 2., Phone Guelph, 335 ring 2. JAMES McDONALD, AUCTIONEER

LINCOLNS C. NICHOLSON

of Horkstow, Lincolnshire, England Has for sale Pedigree Lines of Long Wool Rams and Ewes from his world-famous flock of ALL PUDDING-BRED SHEEP. By award of the CHAMPION and "ALL" prizes in the two seasons and four years classes at the Royal Show of England, 1915, all previous records were broken. Contact with the ram and the Red Short-horn also for sale. STATION—BARNETBY

Inverugie Tamworths

When writing please mention this paper. LESLIE HADDEN, R. R. No. 2, Pefferlaw, Ont.

OAK LODGE YORKSHIRE HOGS

We have a large stock of Yorkshire Hogs of different ages. We are selling at prices that will interest you. Write for literature. J. J. BRUTHOUR & NEPHEWS, Burford, Ontario

CLEAR VIEW YORKSHIRES

We have a large stock of Yorkshire Hogs of different ages. We are selling at prices that will interest you. Write for literature. GILBERT MALOTT, No. 3, Wheatley, Ont.

Featherston's Yorkshires

Featherston's Yorkshires are the best of all the heavy keepers, easy feeding, and gain fast. Write for literature. J. K. FEATHERSTON, Science Hill, Ont.

AVONHURST YORKSHIRES

Avonhurst Yorkshires are the best of all the heavy keepers, easy feeding, and gain fast. Write for literature. R. Armstrong & Son, Osdington, Ont.

BERKSHIRES

Berkshires are the best of all the heavy keepers, easy feeding, and gain fast. Write for literature. JOHN DUCK, Lakeview Yorkshires, Prospect Hill Berkshires

ELMICKS ENGLISH BERKSHIRES

Elmicks English Berkshires are the best of all the heavy keepers, easy feeding, and gain fast. Write for literature. H. M. ELMIK, R. R. 1, Brantford, Ontario