

Vigorous Pigs

The sow is supposed to impart to her offspring her own constitution. It is, therefore, important that we raise pigs from vigorous, healthy sows. No stock will give as much return for the keeping as pigs, if properly cared for. It is said that in ten generations the progeny from a single sow will number into the millions. But disease must be avoided. Proper feeding is the first necessity and cleanliness the second. The advantage of giving a sow a tonic to insure proper digestion and assimilation, and to increase both quantity and quality of milk for pigs is apparent. Dr. Hess Stock Food is the combination of just the proper tonics, etc., to produce perfect health, and hasten maturity. Given to the sow before farrowing, and up to weaning time, and in the milk and meal to the pigs afterwards, there will be no loss from disease, and a steady vigorous development will result.

DR. HESS STOCK FOOD

Is the prescription of Dr. Hess (M.D., D.V.S.) and costs but 5¢ per month for the average hog of 125 pounds. It is especially intended to make market stock grow faster, cows give more milk and horses do more work. Besides this, it gives stock that sleek, healthy appearance that commands the fancy price. As proof that Dr. Hess Stock Food will produce the results we claim, we quote Professors Winslow, Finlay Dun and Quimman—the most noted of all medical writers—who tell us that bitter tonics improve digestion, that iron makes blood and nitrates of soda and potash assist nature in throwing off the waste material from the system. These are the ingredients contained in Dr. Hess Stock Food, and besides it is

SOLD ON A WRITTEN GUARANTEE.

100 lbs. \$7.00. 25 lb. pail \$2.00

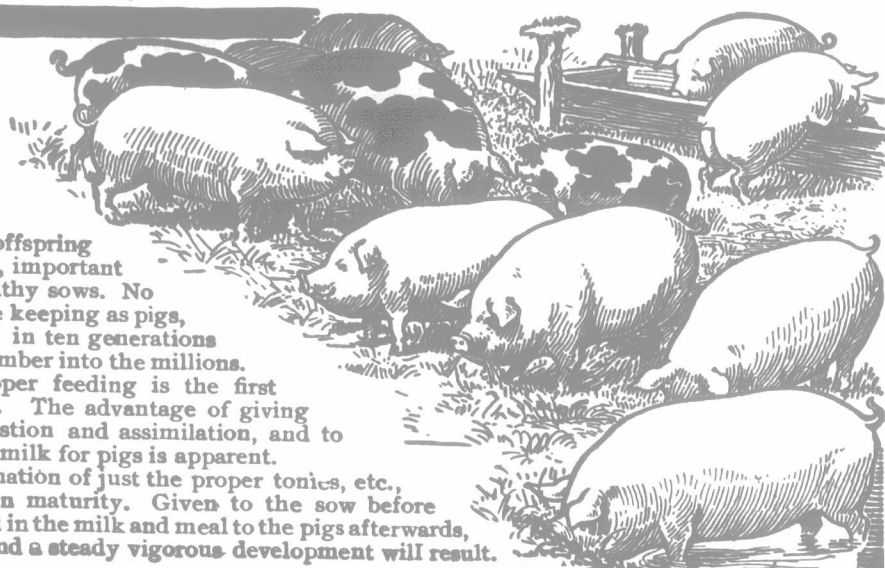
Smaller quantities at a slight advance. Duty paid.

Where Dr. Hess Stock Food differs in particular is in the dose—it's small and fed but twice a day, which proves it has the most digestive strength to the pound. Our Government recognizes Dr. Hess Stock Food as a medicinal tonic and this paper is back of the guarantee. Free from the 1st to the 10th of each month—Dr. Hess (M.D., D.V.S.) will prescribe for your ailing animals. You can have his 96 page Veterinary Book any time for the asking. Mention this paper.

DR. HESS & CLARK, Ashland, Ohio, U. S. A.

Also manufacturers of Dr. Hess Poultry Pan-a-cia and Instant Louse Killer.

Instant Louse Killer Kills Lice.



QUESTIONS AND ANSWERS. Miscellaneous.

TWITCH GRASS.

What is the best means to get twitch grass out of your land, by summer-fallowing or by hoe crop?

NEW SUBSCRIBER.

Ans.—Summer-fallowing is a more thorough method than cultivating a hoe crop, though the latter is effective properly looked after. See article of weeds in the Farm Department of this issue.

FENCE WITHOUT POSTS.

Having got a lot of cedar rails, but no posts, would like to be given a good plan of building a straight rail fence with same without posts.

RUSTY FARMER.

Ans.—For a fence five feet high make stakes six feet long, sharpened at one end; drive upright into ground in pairs at end of rails where they overlap each other. Brace at same place with two other stakes about seven feet long, one on each side, and wire altogether securely at top. If fence is intended only for cattle and horses, the lower rail could be raised above ground by a wire lapped around the two uprights.

IMPROVING DRAINAGE.

A ditch was dug draining several farms, put through by the township council, under the Ontario Drainage Act, and the owners of the farms benefited were assessed according to the advantage to each. The ditch gradually fills from year to year. Can one person petition the council to have it cleaned, or does it require more to sign the petition? Should it require to be deepened, what procedure is necessary to have it done? Ontario.

Ans.—The Municipal Drainage Act and the Consolidated Municipal Act, 1903, and amending acts, contain elaborate provisions for these matters. It is probable that the council of the municipality in question has passed a by-law, pursuant to Sec. 554 of the Con. Municipal Act, 1903, dealing with same. This by-law would have to be looked at, as well as the statutes mentioned, in order to determine just how the matters should be attended to. But any one of the persons interested could, by letter, bring same to the attention of the council, and it would be advisable for him to commence in this way.

THUMPS.

A very fine Yorkshire sow, in March, 1906, had 16 pigs, and did well with thirteen of them, until they were three weeks old, when three of them died. Symptoms were breathing heavy and pining away till death. In September, 1906, she had another litter of eleven. They all did well and averaged 175 lbs. at about five months old. Now she has another litter; had fifteen, and twelve of them did well until four weeks old, and two of them have died this week, same as the ones last March. I opened these two. One of them seemed to have an enlarged heart, with a sort of roughness on the outside. The other one's heart seemed to be of a normal size, but was inflamed on one side. Sow is fed on chop made of wheat, barley and oats, mixed with shorts and separator milk. The sow has been kept in a warm, small pen with the March litters; but she was allowed to run in the fields with the September litter.

W. L. A. C.

Ans.—It was no doubt a case of thumps, a trouble which attacks sucking pigs, and is caused by lack of exercise and a liberal supply of the dam's milk. Fat accumulates about the heart and lungs, interfering with the action of these organs. The fattest pig in the litter is usually the first to go. The breathing is quick, and apparently difficult, and the jerking movement of the flanks gives rise to the name thumps. A well-developed case is considered incurable, but exercise is a reliable preventive. Get the pigs out for a time each day. In winter, if nothing better can be done, a few minutes, several times a day, may be spent in the pen with a whip. Note that the September litter, which was allowed to run in the fields, was free from the affection. It seldom, or never, attacks pigs on pasture.

Shorthorns

—Scotch and milking strains. As good milking strains as there are in Canada. Some pure Scotch. Can supply bulls of either strain; also a number of heifers from 1 to 3 years of age. Will be sold right. Dr. T. S. Sproule, M.P., Markdale P.O. & Sta.

SUNNYSIDE STOCK FARM

For sale: A number of young SHORTHORN BULLS, red and roan, from imported sire and dams; good enough to head pure-bred herds. Apply: JAMES GIBB, Brookside, Ont.

ATHELSTANE SHORTHORNS!

Pure Scotch Rosewood, Rosalind and Countess strains. Ten one and two year old heifers of the above strains, the get of the Village-bred son of Imp. Knuckle Duster, Vicar 3355, and the Bruce Mayflower bull, Star Prince; also young bulls from 6 to 12 months old. Prices reasonable. WM. WALDIS, Box 324, Stratford, Ont.

Wm. Grainger & Son

Hawthorn herd of deep-milking Shorthorns. Aberdeen Hero (imp.) at head of herd. Eight grand young bulls, also females, all ages. Prices reasonable. Londonboro Station and P. O.

SHORTHORN FEMALES.

I have sold all my young bulls advertised in Advocate, but have some good females, representing the families of Village Maids, Clarets, Crickshank Village Blossoms and Ramsdens. Box 556. HUGH THOMSON, St. Mary's, Ont.

Blm Park

Shorthorns, Clydesdales & Berkshires. Herd headed by the choicely-bred bull, British Flag (imp.) 50016. Stock of all ages for sale. JOHN M. BECKTON, Glencoe, Ontario. G.T.R., C.P.R. & Wabash. Farm adjoins town limits.

SHORTHORNS & OXFORD DOWNS

Herd headed by Protector, Imp., Vol. 62 E. For sale: Bulls from six to twenty months—three from imported dams and imported sires. Also females in calf. Also eleven registered Oxford Down ewe lambs. All at reasonable prices. John McFarlane & W. H. Ford, Dutton, Ont. Elgin Co. M.O.R. and P.M. Railways. Long distance phone.

8 SHORTHORN BULLS FOR SALE from 10 months to two years old. Several of their dams or grandams winners in Toronto. Prices very moderate. J. & W. RUSSELL, Richmond Hill, Ont.

SHORTHORN SNAPS

Roan bull, just 3 years old, purchased from Messrs. B. A. & J. A. Watt; also one white bull calf 9 months old, two roan cows, 4 and 5 years, purchased from Messrs. J. Watt & Son; also 3 red heifers, 2 mos., 1 year and 2 years old. Will sell cheap, as I am going out of business. Am also offering two well-bred Ayrshire bulls, 14 mos. and 2 years, the younger is sired by Lessbrook King of Beauty (imp.); also two Ayrshire cows. For particulars and prices write D. ALLAN BLACK, Kingston, Ontario.

FOR SALE!

3 young Shorthorn bulls. 30 young Berkshire boars and sows. 30 Buff Orpington pullets. Eggs \$1 per 15. Address: E. JEFFS & SON, Bond Head, Ontario

MAPLE HILL STOCK FARM—High-class Scotch Shorthorns. Herd headed by Rose Victor = 64835 = and Victor of Maple Hill = 65490 =, both sons of the Duthie-bred bull, Sittycroft Victor (imp.) = 50063 =, and from richly-bred imported cows. W. R. Elliott & Sons, Box 426, Guelph.

RECORD OF MERIT HOLSTEINS

Herd 110 strong. Over 40 head now in the Record of Merit. Two of the richest-bred bulls in Canada at head of the herd. For sale: 18 bulls, from 2 months to 1 year of age, all out of Record of Merit cows and sired by the stock bulls. P. D. EDE, Oxford Centre P.O. Woodstock Station.

Ridgedale Farm Holsteins—Present offering: One yearling bull, also six bull calves, from one to four months old, sired by Prince Pauline De Kol 6th and from rich, heavy milking dams. Come and see them or write for prices. Shipping stations: Port Perry, G.T.R., or Myrtle, C.P.R., Ontario Co. R. W. WALKER, Utica P.O., Ont.

HILTON STOCK FARM—Holsteins, Cotswolds and Tamworths—Present offering: Some young cows; a nice lot of young pigs; few boars six months old, and sows in pig. R. O. MORROW & SON, Hilton P.O., Brighton Tel. and Stn.

Glenwood Stock Farm—Holsteins and Yorkshires. Holsteins all sold out. Have a few young Yorkshires sows, about 2 months old, for sale cheap. True to type and first-class. Bred from imported stock. THOS. B. CARLAW & SON, Warkworth P.O. Campbellford Stn.

Evergreen Farm Holsteins is headed by DeKol, which we are offering for sale; sire of 10 daughters in Record of Merit; also a choice lot of young bulls fit for service, from Record of Merit cows with large records. F. C. PETTIT & SON, Burgessville Ont.

Greenwood Holsteins and Yorkshires For sale: A few richly-bred bulls from one to eighteen months old. Also a few choice females of all ages. Yorkshires of either sex. D. Jones, Jr., Oshesons P. O. and Sta.

Grove Hill Holstein Herd offers high-class stock at reasonable prices only a few youngsters left. Pairs not akin. F. S. MALLORY, Fergus, Ont. C.P.R. and C.O. Railways. For particulars.

Holsteins and Yorkshires R. WONEY, Brinkley, Ont., offers a very choice lot of young bulls, cows and sows fit to mate.

HOLSTEINS FOR SALE

Four imported and one home-bred bulls from 8 to 18 months old; also our entire crop of spring bull calves from week old up. Sired by the grandly-bred imp. bull, Sir Howitt B. Pieterie, whose dam record is over 88 lbs. milk in one day, and from great-producing cows of the most fashionable strains. Can spare a few cows and heifers, from one year up; 75 head to select from. Cheese 15c. Don't delay if you want one from this herd.

H. E. GEORGE, Crampton, Ont.

ANNANDALE FINE STOCK FARM

TILLSONBURG, ONT.

Premier sire, Prince Posch Calamity, whose dam and sire's dam average in official test 86 lbs. milk in 1 day and 26 lbs. butter in 7 days.

No stock for sale at present.

GEO. RICE, Tillsonburg, Ont.

LOOK HERE!

Now is the time to place your order for young stock from choice dams, and sired by a son of the greatest cow in Canada, Boultje 2nd Pieterie De Kol (643 lbs. milk in 7 days 96 lbs. in one day). His sire's dam, Calamity Jane, 25 1/2 lbs. butter a week; gr.-dam, Alta Posch, 27.07 lbs. butter a week. World's record under 3 years. Write for prices. FRED ABBOTT, Fairview Stock Farm, Harrietsville, Ont.

"THE MAPLES" HOLSTEIN HERD

Is made up of Record of Merit cows and heifers with large records, and headed by Lord Wayne Mechthilde Calamity. Bull calves from one to five months old for sale.

Walburn Rivers, Folden's, Ont.

"GLENARCHY" HOLSTEINS

43 head of big, deep-flanked, heavy-producing Holsteins, many of them milking from 50 to 60 lbs. a day on grass. Young stock of both sexes for sale. A straight, smooth lot. G. MACINTYRE, Renfrew P. O. and Sta.

High Grove Jerseys—Choice young bull for sale, 12 months; fit for service; a prizewinner at Toronto last fall, "Bim of High Grove" 73688. ROBT. TUFTS & SON, Tweed, Ont.