

HAD TO GIVE UP ALTOGETHER AND GO TO BED.

DOCTORS DID HER NO GOOD.

By the time Miss L. L. Hanson, Waterside, N. B., had taken Three Boxes of MILBURN'S HEART AND NERVE PILLS She Was Completely Cured.

She writes us as follows:—
"Gentlemen,—I feel it my duty to express to you the benefit I have derived from Milburn's Heart and Nerve Pills. A year ago last spring I began to have heart failure. At first I would have to stop working, and lie down for a while. I then got so bad that I had to give up altogether and go to bed. I had several doctors to attend me, but they did me no good. I got no relief until urged by a friend to try Milburn's Heart and Nerve Pills. I sent to the store for a box, and by the time I had taken three-quarters of it I began to get relief, and by the time I had taken three boxes I was completely cured. I feel very grateful to your medicine for what it has done for me.—Miss L. L. HANSON, Waterside, N.B."

Price 50 cents per box, or 3 for \$1.25.
All Dealers or
THE T. MILBURN CO., LIMITED,
Toronto, Ont.

HAMPSHIRE DOWN SHEEP.

"RESERVE" FOR CHAMPION IN THE SHORT-
WOOL CLASSES, SMITHFIELD,
LONDON, 1901.

Splendid Mutton, Good Wool,
Great Weight.

This highly valuable ENGLISH BREED OF SHEEP is unrivalled in its wonderfully early maturity and hardiness of constitution, adapted to all climates, whilst in the quality of mutton and large proportion of lean meat it is unsurpassed; and for crossing purposes with any other breed, unequalled. Full information of

JAMES E. RAWLENCE,

Secretary Hampshire Down Sheep
Breeders' Association,

SALESBURY, ENGLAND

THE RIBY HERD and FLOCK OF SHORTHORN CATTLE AND LINCOLN SHEEP

The largest of each in England. Established 150 years, with world-wide reputation both in the show ring and sale yard. Holders of the 100-guinea champion prize at Smithfield Show, London 1895, against all breeds, and breeder of the two 1,000-guinea rams, and also the heaviest sheep at Chicago Show, 1900. Selections for sale.

Cables—Dudding, Keelby, England.

Dorset Horn Sheep

The largest flock in America. The most celebrated prize winners at the Columbian Exhibition and Canadian exhibitions. Contain more Royal winners than any other. Awarded 5 out of 8 first prizes at Toronto, London and Ottawa in 1900. Flock of 800. Stock for sale always on hand.

John A. McGillivray, Uxbridge, Ontario.

WOODSIDE FARM

Southdown Sheep

Write for what you want to
JOHN JACKSON, Abingdon, Ontario.

FARNHAM OXFORDS

We are offering for the next three months a few good yearling rams, thirty strong, vigorous ram lambs. Also 50 yearling and two-year-old ewes bred to imported sires. Prices reasonable.

First prize at St. Louis.

H. Arkell & Son, Arkell, Ont.

Arkell, C. P. R., Guelph, G.T.R. O

AMERICAN LEICESTER BREEDERS' ASS'N.
A. W. Smith, Pres., Maple Lodge, Ont. Pedigree now being received for Vol. 5. For information, blanks, etc., address
A. J. TEMPLE, Sec., Cameron, Ill., U.S.A.

LEICESTERS

Flock founded 50 years ago. Rams and ewes by the wonderful sire "Stanley," the sire of the "World's Fair" champions, and "Grand champions." Simply the BEST.

A. W. SMITH, Maple Lodge, Ontario.

QUESTIONS AND ANSWERS Miscellaneous.

LAMENESS—SICK HENS.

Hens take lame, and after moping around for two or three weeks, die. Their combs are white, and they have diarrhoea. The henhouse is large and warm, but damp.

J. W.

Ans.—The lameness is probably due to lack of bone-forming material in the food, and to the dampness of the quarters. Do not feed heavily, but give some bone-meal in the food. Endeavor to make the house dry by first getting it upon dry ground; then, if necessary, raise it up, and fill in with dry sand, gravel or loam. Give plenty of sunlight and fresh air, with exercise and pure water. Try changing the food, and note what a successful poultryman says in this issue about feeding.

RENOVATING AN ORCHARD.

I have a good apple orchard, which, of late, bears scrubby apples; also a grapevine which is growing wild, and bears no grapes. Please let me know the best method of trimming those to bear good fruit.

J. D. McM.

From the meagre information given, it is difficult to say what is the trouble with your apple trees that they should bear scrubby fruit. It may result from any of the following causes: lack of cultivation, lack of sufficient pruning, or lack of proper spraying. Apple trees often bear well when grown in sod, but for the best results the orchard should be thoroughly cultivated from early spring until about the middle of July, after which it should be seeded down with a cover crop of hairy vetch, crimson clover, or something of that nature. The trees should be pruned regularly every spring, thinning out enough of the superfluous wood to admit sunlight to all parts of the tree; and to insure sound fruit, free of scab, the trees should be sprayed thoroughly with the combined Paris green and Bordeaux mixture. The first spraying should be given before the buds open, and the following sprayings at intervals of ten days or two weeks, as long as may be necessary.

Grapevines should have the same cultivation as that recommended for apple trees, and should be pruned carefully every spring, so as to thin out most of the wood, leaving not more than about forty new buds to a full-grown vine. The method of pruning and training is not of so much importance, so long as the wood is reduced so as to leave not more than thirty-five or forty buds.

H. L. HUTT,

Ontario Agricultural College.

POTASH MANURES.

Kindly inform me of the analysis of muriate of potash. I find my land, with other fertilizers, requires 75 lbs. of the above to the acre, and as I have wood ashes I should like, if possible, to use them, with anything else required to have the same effect as muriate of potash.

J. M. C.

Muskoka, Ont.

Ans.—Muriate of potash is the name given to a variety of potassium chloride, and may vary in composition. The common variety used for fertilizer may be said to contain about 40 per cent. of real potash as it is taken from the mines and refined, but there is no certainty of its composition when sold as a fertilizer, unless the dealer gives a guarantee of its composition. Nowadays dealers will furnish fertilizers containing from two to 50 per cent. potash, compounded from the sulphate of potash—a better form for most crops than the muriate. Muriate may answer well enough for clover, peas, grass, corn, or the ordinary root crops, and it is comparatively cheap; but it is not suitable to use upon potatoes, sugar beets or tobacco. Potash manures are of particular benefit upon pastures, meadows or clovers, as they induce the growth of clover in the former lands, and encourage it in the latter. In a district such as that of Muskoka, we should imagine that wood ashes would be easily available, and would answer well where potash is required. Wood ashes may vary in actual potash from two to ten per cent. If seventy-five pounds of the actual muriate of potash is applied, it would mean the application of about fifty or sixty pounds of real potash. To apply this much potash in the form of wood ashes, would require about 1,000 pounds of five per cent. real potash.

50-Shropshire Ewes-50

We are offering fifty ewes, twenty imported and remainder bred from imp. stock that are now being bred to first-class imp. rams. They must be sold, and first to come gets first choice.

JOHN MILLER & SONS, BROUGHAM, ONT.

Imported and home-bred Shropshire Rams and Ewes

from the best of breeders, of grand quality and at very moderate prices. Imported and home-bred Shorthorn Bulls, Cows and Heifers, all straight Scotch, of the best quality, and at prices you can stand. Write for catalogue and prices.
Robert Miller, Stouffville, Ont.
Representative in America of Alfred Mansell & Co., Shrewsbury, England.

"MODEL FARM" SHROPSHIRE

Do you want an imported ram or a home-bred one to improve your flock? Our offerings will please you. 10 imported rams and many home-bred ones (from imported stock) to choose from—massive fellows, all wool and mutton and the type that pleases. Stock of all ages for sale. Prices consistent with quality. Long-distance phone No. 94.
W. E. CARPENTER, Prop., KIMCOOK, ONT.

PRISON LIST. McDOUGALL'S SHEEP DIP

Liquid, Paste and Solid.
20 oz. tin, liquid, 35c.; 1 gal. tin, liquid, \$1.25;
1 gal. tin, liquid, \$2.25; 20 oz. tin, paste, 35c.;
5 lb. tin, paste, \$1.25; 10 lb. tin, paste, \$2.25;
1 lb. block, solid, 25c.; 5 lb. block, solid, \$1.00.
Charges prepaid on 1 gal. or 10 lbs.
THE WORTHINGTON DRUG CO., Guelph, Ont.,
General Agents.

Broadlea Oxford Down Sheep.

Present offerings young ewes bred to imported rams, ram and ewe lambs by imp. rams. For price and particulars write to

W. H. ARKELL, Teeswater, Ont.

Oxford Down Sheep, Shorthorn Cattle,
Yorkshire Hogs.

Present offering: Lambs of either sex. For prices, etc., write to **JOHN COUSINS & SONS, Buena Vista Farm, Harriston, Ont.**

Dorset Sheep and Lambs, also Large Yorkshire pigs from imp. boars, for sale. Prices reasonable. For particulars write to
ELMER BYMANT, Copetown P. O.

Grand Champion over all breeds at St. Louis World's Fair from our flock. **SOUTH DOWNS** and **HAMPSHIRE** for sale. Write for what you want to
TELFER BROS., Springfield Farm, Paris, Ont.

LINDEN OXFORDS

Do you want cheap, a good yearling ram ram lamb or some choice ewes? If so, write
R. J. HINE, Dutton, Elgin Co.

LARGE ENGLISH BERKSHIRES

FOR SALE: Sows bred to farrow in March and sows ready to breed; also boars fit for service, an exceedingly good lot; they were shown at three county fairs and won first and second on both boars and sows every place.

THOMAS TEASDALE, Concord, Ont.

NEWCASTLE HERD OF Tamworth Swine and Shorthorn Cattle

We have for quick sale some 60 head of Tamworth swine at all ages, including boars and sows ready to wean, several about 4 to 7 months old, our 1st and 2nd prize boars at Toronto under 6 months, our 1st and 2nd prize sows under 6 months; also some of our yearlings, sows and boars, prizewinners at Toronto. These are nearly all the direct get of Cowill's Choice, our old sweepstakes boar for several years at Toronto. Also several Shorthorn bull calves, 8 to 10 months old, and some grand young heifers. All at moderate prices. Write to-day, or you may miss a snap.

COOLWILL BROS., NEWCASTLE, ONT.

TAMWORTHS AND HOLSTEINS

Our Tamworths having taken a share of the prizes offered at Winnipeg Exhibition, have taken the diploma for the best herd of four sows, besides other prizes. Boars and sows from one to six months and 2 yearling sows. Also 6 choice bull calves of right type.
Bertram Hoskin, The Gully P.O. Grafton, G.T.R.

Hillcrest Herd of English Berkshires.

Oak Lodge YORKSHIRES

are the recognized type of the ideal bacon hog, and are the profitable kind from a feeder's standpoint. A large number of pigs at different ages now on hand for sale. We can supply high-class exhibition stock. Write for prices.

J. E. BRETHOUR, BURFORD, ONT.

GLENHOLM HERD OF TAMWORTHS

We are now booking orders for spring litters. Have 5 boars and 5 sows, 6 months old, left, and a fine lot of younger ones.

F. O. SARGENT, Edystone, Grafton Sta., G.T.R.

TAMWORTHS—DORSET HORN SHEEP.

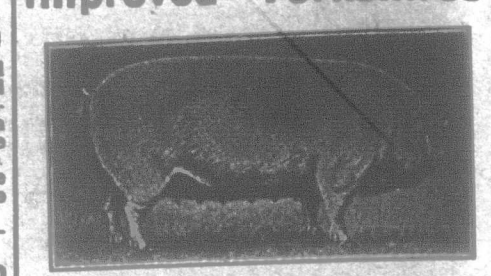
Choice boars and sows of different ages at very reasonable prices. Also a few Dorset Horn rams from first-class stock.

JAMES DICKSON, Orono, Ont. "Glenholm Farm."

TAMWORTHS

30 head from 2 to 6 mos. old, registered. Write for particulars and prices.
D. J. GIBSON, Newcastle, Ontario.

Improved Yorkshires



Over three hundred for sale. The last three years our herd has won ninety per cent. of the first prize at the leading shows, competing against American and Canadian breeders. We have more imported animals in our herd than all other breeders combined in Canada. We have the best blood from the leading herds in England and Scotland. Prices reasonable.
D. G. FLATT & SON, MILLGROVE, ONT.

MAPLE LODGE BERKSHIRES.

Having left England and secured Maple Lodge Farm, Brampton, I am prepared to supply pigs of the best bacon type and breeding, with fresh blood added, and in as large numbers as ever. Have a few good young boars ready for service, and fine sows ready to breed. Spring pigs have come strong, and we can supply pairs not skinned.
Address:
WILLIAM WILSON, Box 191, Brampton, Ont.

FINE GROVE FARM HERD OF LARGE ENGLISH YORKSHIRES

The oldest established registered herd in America. We have on hand at present a goodly number of young boars and sows, fit for immediate breeding, for sale, bred from imported and home-bred sows, and got by imported boars.—**Dalmeny Joe—1887**—bred by the Earl of Roseberry, and Broomhouse Beau—1854—bred by Wm. B. Wallace, Broomhouse, Corstorphine, Scotland. Satisfaction guaranteed in all mail orders.
JOS. FEATHERSTON & SON, Streetsville, Ont.

YORKSHIRES

All ages, at reasonable prices. Also 1 Shorthorn bull coming 3 years old, color roan, a sure stock-getter. Also Barred White and Buff Rocks, White Wyandottes, Buff Leghorns, and Pekin ducks. Address:
A. GILMORE & SONS, Huntingdon Co., Atholton P. O., Que.

YORKSHIRES AND LEICESTERS.

FOR SALE: Boars and sows, all ages, from imported stock; also ram and ewe lambs, at reasonable prices.
C. & J. CARRUTHERS, Cobourg, Ont.

GLENBURN HERD OF YORKSHIRES

winners of gold medal three years in succession, offers for sale until New Year's a number of fine young sows and boars, from 3 to 4 months old, at \$12 each.

DAVID HARR, Jr., Box 3, Renfrew P.O.

FOR SALE—Ohio Improved Chester Whites, the largest stable, oldest established registered herd in Canada; young sows in farrow; choice young pigs, six weeks to six months old; pigs and skin; express charges prepaid; pedigree and cash delivery guaranteed. Address
M. D. CHESTER, Paterson, Ont.

CHESTER WHITES—Good bacon type. Shropshire sheep and Mammoth

Bronze turkeys. Write for prices.
W. E. WRIGHT, Gleanworth, Ont.

YORKSHIRES

for sale, from imported stock. For price and description write to

GEO. M. SMITH, Haysville P. O., Ont.

MAPLE GROVE YORKSHIRES

Six May litters from show sows, five of them Toronto winners, pairs not skinned. Also young sows in farrow. **Dalmeny Cavalier (imported)** and **Maple Grove Vanguard** at head of herd.
T. J. COLE, Box 188, Bowmanville, Ont.

Have now for sale a lot of growthy youngsters of good length, with extra good bone.

JOHN LAHMER, VINE P. O., ONT.

o Vine Station, G. T. R., near Barrie.