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JULY 12, 1906

on hand.

North Toronto,

SCOTCH SHORTHORNS

The latter representing the Nonpareil, Miss Rameden, Missie and Gloster families exclusive-ly, and the former comprising more Royal win-ners and more St. Louis prisewinners than any other flock in the world. Stock for sale always

JOHN A. MOGILLIVRAY,

Farnham Farm Oxfords.

We have some extra good yearling rams for flock headers, all sired by imported ram. We also have 50 yearling ewes and 100 ram and ewe lambs. These are principally sired by our famous imported ram.

HENRY ARKELL & SON, ARKELL, ONT Guelph, G. T. R. Arkell, C. P. R.

FAIRVIEW SHROPSHIRES

Have the world's record for the largest per head winnings at the greatest of world's fairs-St.

winnings at the greatest of world's fairs—St. Louis. Also have the record for their 22 years in the leading show rings, including **three world's fairs**, of winning more first and champion prizes than all competitors combined. Doyou need's few real good ewes? Or a choice ram to head your flock? If so, write for circular and quotations to

JOHN CAMPBELL, Fairview Farm, Woodville, Ont.

BROAD LEA OXFORDS.

Present offerings are 28 ranch shearling rams, seven shearling ewes, one show ewe four years old. Will also book orders for ewe and ram lambs from imported ram.

Consignments solicited

E. T. CARTER & CO., TORONTO.

COTSWOLD SHEEP

From one of the largest breeders in the home of the breed. We have bred

the prizewinners at the leading Eng-lish shows. Address:

W. HOULTON, Broadfield Farm, Northleach, Glos

ENGLAND; or S. HOULTON, Calgary, ALBERTA,

Canadian representative.

SOUTHDOWNS

Having sold short, I am now booking orders for future delivery of show and breeding flocks.

COLLIES

At Stud, Holyrood Clinker,

Robt. McEwen, Byron, Ont.

Dorsets. Can supply Dorset sheep of the various ages, of either sex, in pairs not akin, at very reasonable prices, quality considered. Gliead's Spring Farm, E. DYMENT, Copetown P. O. Went-

Some men are so lazy even a vacation

Fee \$10.00.

Just imported.

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Write and get our prices.

W. H. ARKELL

Teeswater, Ont.

Cerrespondence promptly answered.

Visitors always welcom

B. B. Stations: Mildmay, G. T. B. Teeswater, C.P.B.

Ontario

THE FARMER'S ADVOCATE. DORSET HORN SHEEP and

GOSSIP.

AYRSHIRE HERDBOOK.

From Mr. J. W. Nimmo, Registrar of the Canadian Ayrshire Breeders' Associa-tion, National Records, Ottawa, we have received a copy of volume 15. It ccntains the pedigrees of 1,893 cows and bulls, minutes of the annual meetings, record of performance, scale of points, history of the association, etc., together with portraits of the President, Mr. Alex. Hume, and the Secretary, Mr. W. F. Stephen. Typographically and otherwise, the volume is a most creditable one, and will be appreciated by all lovers and breeders of the Scottish dairy cattle.

While I was a student in the medical college I had a patient, an Irishman, with a broken leg. When the plaster handage was removed and a lighter one put on in the place, I noticed that one of the pins went in with great difficulty, and I could not understand it. A week afterward what was my astonishment to find that the pin had been run through of pieces of cardboard, one on each side, the skin twice, instead of through the clcth.

"Why, Pat," said I, " didn't you know

I thought you knew your business, so I perienced poultryman. hilt me tongue."

The Belgian "Revue de Cavalerie" estimates the horse population of the world at 80,000,000, of which 41,000,000 are in Europe, 19,000,000 in North Plowed it this spring, and am running America, 11,000,000 in Asia, 6,000,000 in over it every few days with a disk har-South and Central America, 2,000,000 in row, and the ground is like an ash bed. Australia, and 1,250,000 in Africa. The horse population of Europe is estimated but it seems to grow faster. as follows : Russia, 22,000,000; Germany, 4,184,000; Austro-Hungary, 4,020,000; Great Britain, 3,000,000; France, 2,900,000 ; Roumania, 864,000 ; Italy, 742,000; Sweden, 525,000; Denmark, 449,000; Spain, 397,000; Bul-garia, 344,000; Turkey, 300,000; Holland, 285,000 ; Belgium, 241,000 ; Portugal, 220,000; Servia, 180,000; Norway, 151,000; Switzerland, 109,000, and barrels? Greece, 100,000.

USES FOR COAL ASHES ON THE FARM.

William B. Cary, of Connecticut, contributes to the Tribune Farmer his experience with coal ashes. He has found a marked effect in applying sifted coal ashes to the surface of a clay hillside, on which grow raspberries, blackberries and grapes. The ashes have acted as mulch to keep the surface open and friable. He also recommends coal ashes as the foundation for walks and drives, the ashes to be covered with gravel.

They are better for foundations than gravel, because they pack together and form a surface which is not favorable to the growth of grass or weeds, and a layer of gravel on top works down among them and compacts itself finely. "He narrates his experience as follows: 'Our district wanted a sidewalk on a nillside, up and down which automobiles rush at all hours of the day, making it dangerous for school children, to say nothing of other pedestrians. We dug out the side of a bank, levelled a walk along it, extending it from the foot to the top of the hill, about nine hundred feet long, and spread a thick layer of factory cinders on it, beating the big clinkers down into it, raking it off and rolling it, and afterward covering it generously with gravel. 'Of course, there was opposition. There always will be opposition to doing anything new or different from the existing order of things in old settled communities. There was laughter and plenty of prophecy that the rains would wash out the bank and the frosts would heave it so that the work expended would be worse than useless. That walk has grown harder and better every year. It has held the bank from washing down, and the frost does not heave it. It has you to call your veterinarian in. proved to be a great comfort to the the factory, as they will cheerfully be farm or along the highway."

QUESTIONS AND ANSWERS. Miscellaneous.

1. Is there any difference between

Silver and Silver-laced Wyandottes ? 2. Is a Black Minorca with his comb lying down a little any good for show-

ing purposes ? T. M. Ans.-1. The American Standard of Perfection describes Silver and Silver-pencilled but not Silver-laced Wyandottes. The colors of the two breeds, though corresponding in general pattern, differ noticeably in the details of feather mark-

2. Exhibited with his comb lying over the bird would be heavily discounted in any kind of competition, but you can straighten the comb by stitching a couple sewing right through the comb. Half an hour before the judge comes around, clip the silk threads and remove the cardthe pin was sticking in you?" board. This is one of the many tricks "To be sure I did," replied Pat. "But of the trade, recommended by an exboard. This is one of the many tricks

SALT FOR BINDWEED.

1 have about 15 patches of bindweed in about 4 acres of land. These patches vary from 20 to 60 feet in diameter. The ground has been in sod for 10 years. I have been trying the smothering process, It requires to be disked every second day, and I don't believe that will keep it all down. I know a man who summerfallowed it for three years, and then had to salt it. I am deciding to salt mine. What do you think about it ? Will salt sown i of an inch kill it completely, or will it need to be sown heavier ? Is the coarse salt as strong as the fine salt in K. C.

Ans.—Summer-fallowing, if persisted in, will certainly kill bindweed, though for a time it may seem to flourish as a result of the cultivation. We would suggest the use of a broad-share cultivator instead of a disk harrow. The first season may not eradicate it completely, but the second should do so. Salt will kill almost any weed, but if applied strong enough to kill bindweed it would probably have equally disastrous effects on the crops planted the next few years, except mangels. Coarse salt is as good as fine salt. Never having tried salting bindweed, we cannot speak confidently of the amount required. Try different applications on a small scale at first, and report results.

Veterinary.

DISTEMPER - IRREGULAR SUPPLY OF



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Shrepshire 🍂 Gotswold Sheep **SCOTCH SHORTHORNS and**





Choice man and owe lambs. Also 50 shearling owes for male. Apply

JOHN BRIGHT, Myrtle Station, Ontarie. Have Imported

> more prizewinning and high-class breeding sheep in the past twenty years than all other importers combined.

I WILL IMPORT anything you may need this year in cattle or sheep. Will leave for England on the 18th May. My address there will be: Care of Alfred Mansell & Co., Shrewsbury, Eng.

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Action may not always be happiness, but there is no happiness without action.

An aged Scotch minister, about to marry for the fourth time, was explaining his reason to an elder. "You see, I am an old man now, and I canna expect to be here verra lang. When the end comes I wad like to hae someone to close my eyes.' The elder nodded, and said, "Aweel, meenister, I hae had two wives, and baith of them opened mine ! '

IDNE The public mations, sold of MILK.

1. Dog, three months cld, has lost the use of his limbs. His neck is stiff, and his body seems sore. He takes convulsions and coughs.

2. Cow gives a large flow of milk for a few days, and then gives very little for a few milkings, etc., etc.

G. H.

Ans.-1. The dog has distemper, which requires prompt treatment. It is doubtful whether treatment will be of any use now. Keep him comfortable. Give him an emetic of 5 grains each sulphate of zinc, calomel and tartar emetic in 2 ounces warm water. Follow up with 1 grain quinine and 3 grains nitrate of potash three times daily. Apply cloths wrung out of hot water to his neck, and give him anything he will eat. This disease is liable to various complications, which require treatment according to symptoms, hence I would advise

2. This is a remarkable condition. school children, and is patronized by all There is no disease known to veterinary pedestrians. The cost of it to date has science that causes it. It must be due not exceeded \$70 for 900 feet of its either to local conditions, cr to some inlength. The cinders were given to us by herent peculiarity in the cow. All that you can do is see that she is kindly given by any factory to those who will treated, gets the same quantity of food cart them cut of the way. This and at regular intervals, and is milked at much more may be said for coal ashes as regular intervals. If the bowels are confoundations for walks and roads on the stipated, give her a purgative of 11 lbs. Epsom salts and 2 ounces ginger.

Canadian Agents for the Original

McDougall's Sheep Dip & Cattle Dressing Imported direct. Price: Imperial pints, 35c.; imperial half gallon, \$1.25; imperial gallon, \$2.25 Sold by druggists, or charges prepaid on one-gallon tins. THE WORTHINGTON DRUG CO., Toronto, Ontario.

GO. Toronto, Ontario. NewCASTLE HERD OF TAMWORTHS mediate sale several choice boars ready for service, and sows bred and ready to breed, for service, and sows bred and ready to breed. for service, and sows bred and ready to breed, together with a lot of beautiful pigs from two to four months old. Also a few choice heifers in calf to Donald of Hillhurst No. 44690, and a few nice bull calves and heifer calves. All corre spondence answered promptly. Daily mail at our door, and prices right. Colwill Bros., Newcastle.

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. 1343. Won sweepstakes and silver medal at To-ronto, 1901-2-3. Also a few bulls. Bertram Hockin, The Gully

Ohio Improved Chester Whites

100 Pigs to Offer 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. Pedi-grees and safe arrival guaranteed.

Yorkshires! Have some grand spring litters farrowed in Feb., Mar., April, May from Al stock. Will sell at living prices. L. HOOEY, Powle's Corliving prices. L. HOOEY. Powle's (ners P. O., Fenelon Falls Station.

H. E. GEORGE. Crampton, Ont.