During the Busy Season If you need a Shorthorn bull we will ship one on approval, and if you are not suited you may ship him back. Write us for terms and conditions. Just two ready for service. Both Cruickshank Lavenders. STATIONS: | MYRTLE, C. P. R. BROOKLIN, G. T. R. MAPLE SHADE FARM.

Long-distance telephone.

JOHN DRYDEN & SON, BROOKLIN, ONT.

We are 5 Good Young Bulls, at very reasonable prices in order to clear, also 2 VERY offering 5 Good Young Bulls, at very reasonable prices in order to clear, also 2 VERY offering 5 Good Young Bulls, at very reasonable prices in order to clear, also 2 VERY offering 5 WERY offering 5 WERY offering 5 WERY of STATES of STATES OF THE STATES Long-distance telephone. W. G. Pettit & Sons, Freeman, Ontario.



SHORTHORNS AND LEICESTERS.

Herd established 1855; flock, 1848. Am offering a special good lot of young temales, bred to the great Duthie bull, Imp. Joy of Morning = 32070 =. Also young bulls and Leicester sheep fitted for showing. Write for prices. JAMES DOUGLAS, CALEDONIA, ONTARIO.

Willow Bank Stock Farm Imported Bull To save inbreeding I will sell the Cruickshank (Duthie bred) imp. bull, Sittyton Victor =50093 = (87397), a proven sire of merit, gentle and active. Also some young bulls by him, out of imp. dams. Address:

John Brydone, Milverton, Ont.



The best bunch ever on the farm. All ages. Not exhibiting this year.

H. Smith, Exeter, Ont.



1854-Maple Lodge Stock Farm-1909 | SPRING VALLEY SHORTHORNS

Shorthorn bulls and helfers of extra quality and breeding, and from best milking strains. Leleesters of first quality for sale. Can

A. W. SMITH, Maple Lodge P.O., Onta rio Lucan Crossing Sta., G.T.R., one mile.

One 14 months' old imported bull, bred by A. M. Gordon. Good enough to head any herd. Five Canadian-bred bulls from 12 to 16 months. Will be priced very reasonable, as we do not want to run them over.

KYLE BROS., AYR, ONT. When Writing Please Mention this Paper

SHORTHORNS

Belmar Parc.

Calves for sale by our grand quartette of breeding and show bulls. Nonpareil Archer, Imp., Proud Gift, Imp., Marigold Sailor, Nonpareil Eclipse. Females, imported and from imported stock, in calf to these bulls. An unsurpassed lot of yearling heifers. John Douglas, Manager. PETER WHITE, Pembroke, Ont



VALLEY HOME SHORTHORNS AND BERKSHIRES For sale: 6 grand young bulls from ten to eighteen months old, young cows with calves at foot, and ten one and two-year-old heriers. All our own breeding. Some are very choice show animals. Also young sows, and a fine boar 12 months old. S. J. PEARSON, SON & CO., MEADOWVALE P. O. AND STATION C.P.R.

Shorthorn Cattle AND LINCOLN SHEEP.

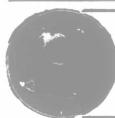
Females et all ages for sale of the thick-fleshed, lowdown kind that have been raised naturally, neither stuffed nor starved. Twenty-five Lincoln ewes, bred to our best imported stud ram, also a few choice yearling rams. Prices very reasonable for quick sale.

J. T. GIBSON, DENFIELD, ONT.

A. Edward Meyer,

P. O. Box 378, Guelph, Ontario,

Breeds SCOTCH SHORTHORNS Exclusively Twelve of the most noted Scotch tribes have representatives in my herd. Herd bulls: Scottish Hesc (imp.) =55942= (90065) 295765 A. H. B.; Gloster King =65968= 283804 A. H. B. Young stock for sale. Long-distance phone in house.



SOME SHOW PROPOSITIONS IN BOTH MALE AND FEMALE

as well as a number of the useful sort of both sexes. Prices right. Large lot to select from. Up-to-date in breeding, etc. Catalogue. JOHN CLANCY. H. Cargill & Son, Cargill, Ont.

Herd headed by Imp. Queen's Counsellor = 64218 = (96594). For sale: Three young bulls; also cows and heifers bred to Queen's Counsellor.

The Shropshires are yearling rams and ewes, bred from imported Buttar ram.

H. L. STEAD, Wilton Grove, Ont. London, G. T. R., 6 miles; Westminster, P. M. R., 1 mile. Long-distance phone.

Shorthorns and Shropshires SHORTHORN BULLS PRICED

Red, two years old, from a good imported cow, price \$100.

Roan, thirteen months old, extra good, short-legged calf from one of my best cows, \$100.

Red and White, thirteen months, out of Lady Madge, by Langford Eclipse, price \$75.

JOHN MILLER, BROUGHAM, ONTARIO. CLAREMONT STATION, C. P. R.

Imported Scotch Shorthorn Bulls

Six imported bull calves from 9 to 14 months old, 3 reds and 3 reans. They are of such noted tamilies as Clara, Jilt, Roan Lady, Butterfly, Claret and Broadhooks. One imp. bull 2 years old, red; a most valuable sire. One bull 11 months old, roan, from imp. sire and dam; promising for a show bull. Two bulls 12 months old, from imp. sire and dam; suitable for pure-bred or grade herd. Also females all ages. Write for catalogue. Prices reasonable. Farm 1/4 mile from Burlington Junction station, G.T.R.

FRED. BARNETT, MANAGER.

J. F. MITCHELL, BURLINGTON, ONT.

Geo. Amos & Son. MOFFAT, ONTARIO.

For sale: Several good young heifers, some of them show heifers, and all of the very best Scotch breeding. Correspondence solicited and inspection invited.

Moffat Station, 11 Miles East of City of Guelph, on C. P. R.

SHORTHORNS

Nine bulls from 8 to 20 months old, reds and roans; 10 yearling heifers and a few cows. Will sell very cheap to make room in stables.

CLYDESDALES

One pair of bay mares and one dark brown, heavy draft and two spring colts.

JAMES McARTHUR, Gobles, Outarie.

WHY NOT BUY A HIGH-CLASS SCOTCH SHORTHORN COW. Or a Helfer, Or a Bull, Or a Few Shropshire Ewes, Or a Few Cotswold Ewes, NOW, While You Can Buy Them Low?

I can offer you something in any of them that will make a start second to none. Write for what you want. ROBERT MILLER, STOUFFVILLE, ONT

QUESTIONS AND ANSWERS. Miscellaneous.

WARTS.

1. What will remove big, horn - like warts off teats of dairy cow?

2. Will a gelding or stallion stand more damage and hard work than a mare? S. M.

Ans.-1. If the warts have a strong or thick base, no surgical treatment should be attempted while she is in milk, as the resulting soreness would render milking impracticable. Some people claim to have removed such warts by a daily application of castor oil. Warts with a very slim neck may be safely clipped off with a pair of shears, and if the wound is touched with a solution of carbolic acid. Warts with a strong base may be removed by a repeated application of a caustic, such as potash or butter of antimony, care being taken that the caustic is confined to the surface of the wart, and not allowed to spread to the healthy parts. This should only be undertaken when the cow is dry.

2. The only time that a mare is at a disadvantage in this respect is during her period of œstrum, or in advanced pregnancy.

DODDER.

I send small piece of weed, asking for name and description. A. B.

Ans.-The weed sent was dodder, the seeds of which come as impurities in clover and alfalfa seed. The seed germinates in the usual way, and after the inconspicuous yellow shoot which is produced has made a little growth it throws out suckers at points where it comes in contact with clover or alfalfa stems, and then feeds entirely upon its host, the connection with the ground withering away. Its stems are threadlike and leafless, producing densely-clustered pink or white flowers, which, after a time, are succeeded by rounded seed-It attacks only the clovers, but with these it is a very serious pest. Patches should be mowed closely with a scythe when first seen, and burnt when dry. It is well to change to other crops for a few years. Great care should be taken to avoid sowing infested clover seed. The seeds of dodder resemble clover seed in shape, but are dull in color, and rough when seen under the microscope.

BUDDED VS. GRAFTED NUR-SERY STOCK.

There is an agent travelling for a nurery firm who claims that budding young trees is preferable to grafting, and has samples of grafted stock with him which shows decay where the graft was made. Kindly give your opinion on the different methods. H. C.

Ans.-It depends upon the kind of tree whether grafting or budding is preferable. Budding is largely employed upon nearly roses and many ornamental trees. Both grafting and budding are employed in nursery stock, but grafting is especially suited for working over the tops of large apple or pear trees. There is no reason why there should be decay at the point of union of stock and scion, if waxing has been carefully done. Limbs scarcely ever break at that point. For stone fruits, budding is best; for nursery stock of other large fruits, there is not much choice, while for top working of apple orchards, grafting is preferable.

LAUREL SPHINX MOTH

The enclosed moth was caught on the inside of a window of a summer kitchen.

Ans.-This moth is called the Laurel Sphinx, or Hawk Moth (Sphinx kalmia). The wings of the moth extend to about four inches. The front pair is long and tapering, of a pale chestnut-brown color. with light and dark streaks running towards the outer edge; the hind wings are much smaller, brownish-white in color, brown, with a tine black line running are while in the middle, blie-back in

front, and yellow behind; it is also adorned with a light-blue tail. When fully grown, it is about three inches in length. The pupal stage is passed in the ground, and the moth comes out in July, The caterpillars feed on laurel, lilac, privet, ash, etc., and as they are never very numerous, they cannot be considered in any way destructive. These insects are sometimes called Huming-bird Hawk Moths, from their resemblance to these small birds when hovering with vibrating wings in front of a flower, into which they thrust their long proboscis in search of the nec-C. J. S. BETHUNE,

Ont. Agric. College, Guelph. PRICE OF STUDBOOK

I would like to know the price of volume 16 of the Clydesdale Studbook lately issued. SUBSCRIBER.

Ans.—The price is \$2. See advertisement, page 1198, "The Farmer's Advocate," July 22nd.

Veterinary.

CLOVER POISONING.

Mare raising foal has been on clover and timothy pasture. Her hind legs swelled and then broke out in many places and discharged matter. Her legs are very itchy, and her nose is also involved.

Ans.—This is a trouble not uncommon, especially in horses on alsike-clover pasture. ('hange the pasture, or keep her in the stable. Give her a laxative of 11 pints raw linseed oil, and give her three times daily, 40 drops of carbolic acidin a pint of cold water, sprinkled on her food. Dress the sores three or four times daily with a lotion composed of 1 oz. each sulphate of zinc and acetate of lead to a pint of water.

GENITAL TROUBLES, ETC.

1. During sexual intercourse, my boar discharges a bloody issue. Sometimes blood escapes when he is walking around. 2. How can I disinfect a stable where cattle had ringworm? G. F.

Ans.-1. There is a diseased condition of the mucous membrane of the urethra. Treatment for such cases in boars is practically out of the question. If you can inject the urethra twice daily with a warm solution of sulphate of zinc, 5 grains to an ounce of distilled water, you may effect a cure, but I do not think it can be done satisfactorily. It may be, if he is not bred for a few months, that nature will effect a cure.

2. Give the stable a thorough coat of hot lime-wash, with five-per-cent, carbolic acid.

UNTHRIFTY MARE.

Mare, 18 years old, foaled in June last. I bred her again in nine days, and she conceived. I worked her during the summer and fall. I fed her buckwheat, oats and wheat. After increasing the grain ration, she suffered from colic, but got better. About three months ago I drove versally so upon the stone fruits, such as her nine miles, and the next morning she plums and peaches. It is also used in aborted. Since then she has not done well. I got a man who professes to understand such things, although he is not a veterinarian, to dress her teeth. She throws partially-masticated food out of her mouth, and sometimes she has slight diarrhea. I have given her different kinds of stock food without results. There are some little stones in the wheat I am feeding.

Ans.—The man who dressed her teeth did not do it properly, and it is possible he has rasped the bearing surfaces, and, if so, little can be done. Get a veterinarian to dress them. Then take equal parts sulphate of iron, gentian. ginger, and nux vomica; mix, and give a tablespoonful three times daily. Screen the wheat to remove all stones, and get your mixture of grain ground. Give regular exercise, and feed liberally. V.

TRADE TOPIC.

A CLAIM EXAGGERATED.—Readers will please notice a change in the advertisement of McKinley & Aitken, of Alliswith two conspicuous black bands. The ten, Ont. Misinterpretation of former body is stout at the base and tajers copy by the printer resulted in publica-gradually to the tip, on the back it is tion of a statement that their manure filler was guaranteed to load more madown the middle, the sides are black, with mire in one day than ten men. What a row of large white spots. The caters they really do guarantee is that the mapillar is pale-green in color, marked with chine will load 10 to 12 loads an hour. At that, it is an expeditious means of approximate a laborious piece of work.

The at (fortu tions every was The

JUL

Innis Wood sheep breed ton, In stalli & S

the show ner same section Lady while cham were neys,

> ('0x In aged male Vouc Jas. senio Baro the a Trou well's Juan pion In Melso with

pions

the c

was :

old

Duha his g the p heifer well his h Alb a da breed steins Thos. bulls las, a with roe d

berger

Tregi

and t

COWS female aged ond. Ayr create exhibi Richa havin winni Richa of one In iv rep

old h rock Shee largel shires Watki Were sweep secure kins a severa T. shires

Were Jones In s son d