

## QUESTIONS AND ANSWERS.

1st.—Questions asked by bona-fide subscribers to the "Farmer's Advocate" are answered in this department free.

2nd.—Questions should be clearly stated and plainly written, on one side of the paper only, and must be accompanied by the full name and address of the writer.

3rd.—In veterinary questions, the symptoms especially must be fully and clearly stated, otherwise satisfactory replies cannot be given.

4th.—When a reply by mail is required to urgent veterinary or legal enquiries, \$1 must be enclosed.

## Miscellaneous.

## FLEAS.

A reader who is bothered with the presence of fleas around the wood piles and outbuildings or barns in summer, would like to ask through "The Farmer's Advocate" whether any of our readers know of a preventive or a means of getting rid of this nuisance.

## HORSE INSURANCE.

Where can a mare that is in foal be insured to tide her over foaling time, say for two or three months?

## HALTON SUBSCRIBER.

Ans.—Write Burnett, Ormsby & Clapp, 7 Melinda St., Toronto, or Major C. C. Harbottle, Confederation Life Building, Toronto.

## MALLEIN TEST FOR GLANDERS.

Would you give your opinion of the mallein test, and also the exact amount of mallein injected into the horse in Ontario?

A. N. M.

Ans.—The mallein test is considered a reliable diagnosis for glanders. The mallein may be obtained prepared in doses and with full instruction for using from Dr. J. G. Rutherford, Dominion Veterinary Director-General, Ottawa, Ont.

## CONDITION POWDERS FOR CATTLE.

Are there any veterinary surgeons practicing in Canada that put up medicines for cattle?

H. D.

Ans.—Any veterinary worthy of the name will prescribe for cattle when called upon, and they will have recipes for condition powders. Some put up proprietary compositions of various sorts, but we could hardly publish their names, except in our advertising columns.

## SQUABS AND ANGORA GOATS.

Where can I procure Plymouth Rock squabs and Angora goats in Canada?

C. M. W.

Ans.—Those having Angora goats for sale should use our advertising columns. We know of no such thing as Plymouth Rock squabs. Squabs are pigeons. There is an American firm named the Plymouth Rock Squab Co., "Plymouth Rock" designating the name of the place. This has probably given our inquirer a confused impression.

## SOILING VS. BUYING MORE LAND.

I have a 50-acre, good sand farm, mostly high, rolling land, and wish to keep more stock. Is it best to purchase more land or adopt a system of feeding stock (cows mostly) through the summer months? What is the best system to adopt as regards the kind of green foods for cows in summer? Is alfalfa a good food for cows as a green food, and would it be wise to make it the main food to be fed green? Is it good food when cured as hay for stock?

## A NEW SUBSCRIBER.

Ans.—To advise explicitly, we should be fully acquainted with conditions. In all probability, it will pay to adopt a partial soiling system. Grow corn, and make it into silage, not only for winter, but carrying over for summer feeding as well. Alfalfa is a soiling crop par excellence, and five or ten acres would help out the summer-feed problem wonderfully. It also makes the best of hay when well cured. Sometimes the curing of the first crop is rather precarious. In the fall, corn may be cut and fed green, along with a little bran to balance the ration. Mixtures of oats and peas may be sown in small plots at two-week intervals to provide summer feed, and any surplus may be cured as hay, or ripened for grain. Our main reliance, however, would be corn and alfalfa. In carrying on a soiling system, care should be exercised lest the herdsman drop into a pottering habit. Conducted with business-like enterprise, partial soiling greatly increases, not only the returns, but the profits per acre, and, also, per cow.

# IMPORTANT AUCTION SALE

OF IMPORTED

## Clydesdale Mares and Fillies

At the Royal Hotel Stables, in the City of Woodstock,

**FRIDAY, APRIL 6th, 1906.**

40 Imported Clydesdale mares and fillies, carefully selected for size, quality and breeding by one of the proprietors. Sale to commence at 1 o'clock sharp. For catalogues apply to owners:

**S. J. PROUSE, Ingersoll, Ont. J. W. INNIS, Woodstock, Ont.**

Auctioneers: T. E. Robson, Ilderton; Peter Irving, Woodstock.

## Gray & Hamilton

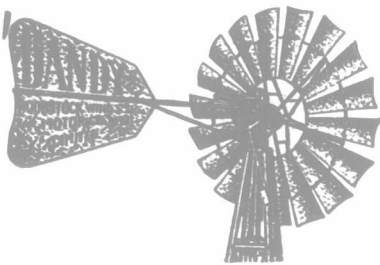
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Improved farms at reasonable rates. Wild lands in the Saskatchewan Valley.

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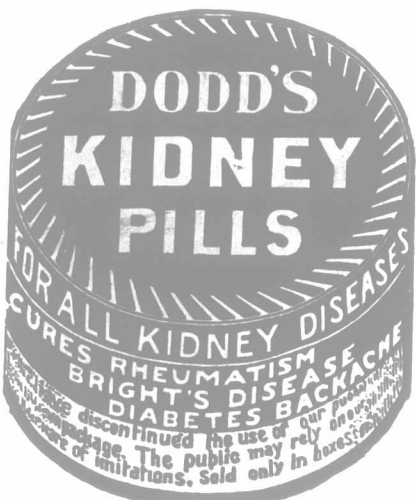
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45 Macdonnell Street, East

The one serviceable, safe, certain, remunerative, attainable quality in every study and pursuit is the quality of attention.—Charles Dickens.



## MANURE FOR OATS OR CORN.

Would you advise plowing down long straw manure for oats on fall plowing in spring, or rather for corn on an alsike meadow in spring?

## A SUBSCRIBER.

Ans.—Manure is in most cases applied to best advantage for corn, roots and fodder crops. Long strawy manure does not work in well without plowing, and plowing land twice for one crop is out-of-date. Use the manure on alsike sod for corn.

## VARIETIES OF APPLES-GRAFTING.

I have a lot of Ben Davis and Bottle Greening apple trees about ten years old.

1. Would it be advisable to graft other fruit in these trees?
2. What varieties would do the best?
3. What is the best method of top-grafting?
4. When is the best time for grafting?
5. Give a recipe for grafting wax?

J. R. T.

Ans.—1. In the neighborhood of St. Thomas you should be able to grow much better apples than Ben Davis and Bottle Greening. I would certainly recommend top-working these with varieties of better quality, such as Blenheim, King, Northern Spy, or Ribston. Thrifty-growing trees, ten years old, should make good stock upon which to do top-grafting.

2. Probably some of the varieties mentioned might, in time, somewhat outgrow the varieties on which they were top-worked, but this would not be a serious fault. Both Ben Davis and Bottle Greening are somewhat slower in growth than the other varieties mentioned, and the effect of such grafting would be to somewhat check the growth of the varieties grafted upon them, and thus bring them into earlier and more productive fruiting.

3. The best method of top-grafting would be by the cleft method; that is, cut off the branches where they are an inch or more in diameter, split the stump with a grafting chisel, and insert two scions in each, being careful to place the inner bark of both stock and scion in perfect contact. It would be a rather severe check to the tree to graft all the branches the first season. It would be safer to graft the main branches the first year, and take one or two years to complete the work.

4. The best time for top-grafting is in the spring, after severe frosts are over and before the trees begin to make growth.

5. A good grafting wax can be made of four parts of resin, two of beeswax, and one of tallow (by weight), all being melted together. When cool this can be worked till it becomes soft and pliable, or it may be used in the melted condition with a paint brush. B. L. HULL, O. A. C., Guelph.

## AUCTION SALE

OF PURE-BRED

### Aberdeen - Angus Cattle

At Aberdeen Farm, about 3 miles from Erin Station, C.P.R., on

**APRIL 6th, 1906,**

20 Head of Pure-bred Aberdeen-Angus Cattle

SALE TO COMMENCE AT 2 O'CLOCK.

Trains met at Erin Station morning of sale. For catalogues and full particulars address

**MR. W. HULL, Auctioneer.**

J. W. BURT, Proprietor, Coningsby P.O., Ont.

## Ranches and Wheat Farms FOR SALE

**Cochrane Land Company,**  
COCHRANE - ALBERTA.

Correspondence solicited.

## BROXWOOD HEREFORDS.

A few choice bull calves from my imported stock.

**R. J. PENHALL, NOBER P. O., ONT.**

FIVE NICE, SMOOTH

## HEREFORD BULLS

FOR SALE.

Two about 16 months and three from 8 to 10 months old. Priced right to do business.

**W. BENNETT,**

Box 428.

Chatham, Ont.

## THE SUNNYSIDE HEREFORDS



Twelve high-class bull calves and 4 yearling and 2-year-old bull, we will place at a price that will move them quick. Some choice cows and heifers are yet left for sale. Address: A. F. O'NEIL, Maple Grove P.O. or M. H. O'NEIL, Southgate P.O. Ilderton Sta., L. H. & B.; Lucan Sta., G. T.

**HEREFORDS**—We are now offering a few thick, smooth young bulls and a number of females—a low-down, even, beefy lot. If in want of something extra good, correspond with us. We can please you.

**J. A. LOVERING, Coldwater P.O. and Sta.**

**Aberdeen-Angus cattle and Chester White Hogs**—Principal prizewinners at Ottawa and Sherbrooke. Breeding stock and young things for sale. Write for prices.

**A. G. SPAFFORD, Compton, Que.**

For **ABERDEEN-ANGUS CATTLE** or a two-year-old **CLYDESDALE STALLION**, write

**JAMES BOWMAN, Elm Park, Guelph, Ontario.**

For **Aberdeen - Angus,**

Young bulls and females—all ages, write

**JAMES SHARP, ROCKSIDE, ONTARIO.**

Cheltenham Station, C.P.R. and G.T.R.