

INTERNAL GEAR

THIS GEAR GIVES INSTANT ACTION TO KNIVES

It starts them going at the same instant the big power-wheel moves; can't help it because the small pinion drives the pitman crank with no lost motion. A mower's value lies in its power to cut grass—and lots of it—quickly and continuously without a break-down. That's where our No. 8 Mower proves its worth. This internal gear works smoothly, transmits firm and steady power to the pitman. It produces almost no friction, and that unpleasant vibration and pounding prominent in some mowers is absent. The

Frost & Wood No. 8 Mower

is provided with ball and roller bearings wherever any wear occurs. So carefully is the No. 8 put together and so rigorously tested at the factory that it will handle the heaviest hay, and though subjected to the severest strains, still it will be remarkable how few the repairs needed. We can point to Frost & Wood Mowers made twenty years ago that are cutting grass now. Our cutter-bars are formed out of the toughest steel procurable. Pitman-head and jaws are forged steel. Pitman is made of tough, seasoned hickory. The convenient foot-lift raises the whole cutter-bar from end to end when passing stones or other obstructions.

Mr. Farmer, this is the mower of your own—it's economy, wisdom and foresight—an insurance against worry. Send now for our "Farmers' Ready Reckoner" and catalog "P.M."—both free. Our agent in your vicinity will gladly explain our mower and other farm implements. Be free to ask him any questions.



The Frost & Wood Co., Ltd., Smith's Falls, Canada

Tudhope Sleighs

The Tudhopes started making sleighs in 1855. Three Tudhopes are in command at the Tudhopes Works at Orillia.

It's a family affair—with a natural pride in building sleighs that live up to the Tudhope tradition of quality. And every Tudhope Sleigh is guaranteed.

TUDHOPE No. 92

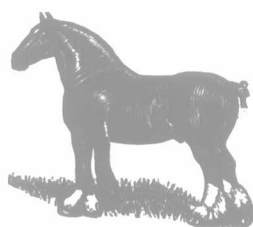
This cutter is a new design, planned to suit the requirements of those who desire a "Solid Comfort" cutter with bent dash. High spring back and spring cushion, and padded quarters. Trimmed in Figured Plush, or Green Wool Cloth. Write for free catalogue, showing the many styles made by us.



THE TUDHOPE CARRIAGE CO., Ltd. 13 ORILLIA, Ont

JOHN CHAMBERS & SONS

Holdenby, Northampton, England,



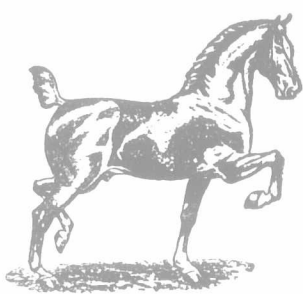
Have at their American branch, at St. Thomas, Ont., under the management of C. K. Geary, a number of good big stallions, also several very fine fillies coming three years old, and safe in foal to some of England's leading sires. Address all communications to:

C. K. Geary, St. Thomas, Ont.

Union Stock Yards Co., Ltd.

Paid-up Capital Stock \$500,000.00.

TORONTO JUNCTION, ONTARIO.



Auction sales of Horses, Carriages and Harness every Monday and Wednesday throughout the year. Private sales every day.

This new market is being opened as a strictly commission market for the auction sale of horses and registered stock of all kinds, giving breeders a central place, with the very best accommodation for taking care of all kinds of stock until day of sale. Horse dealers and stock breeders will do well to send for our terms and conditions of sale.

HERBERT SMITH, Manager.
(Late Grand's Repository.)

**When Writing Advertisers
Please Mention this Paper.**

QUESTIONS AND ANSWERS. Miscellaneous.

IDENTIFYING STRAWBERRIES.

Will you please let me know if you can tell varieties of strawberry plants by the blossoms? You may think this a very foolish question; the reason I want to know, there is a man here says he can tell different varieties by the blossoms, but can't tell by the berries or plants.

O. M. N.

Ans.—There is a great difference in blossoms of different varieties of strawberries, but I have never yet met a man who was able to distinguish varieties by this means. I can well understand how one who had been in the habit of observing them closely could distinguish a few varieties in this way, as, for example, if he had half a dozen kinds, and some were pistillate and others perfect-flowered, it would be quite possible for him to recognize a number of them by the appearance of the blossoms.

The Warfield, for instance, has small blossoms which are pistillate; that is, there are no stamens present in the flower; whereas, Clyde has large blossoms and well-developed stamens, so that if a man had these two varieties only, it would be very easy to distinguish them by blossoms; but there are so many other kinds having similar blossoms that this method could not be relied on to any great extent. We have tested over four hundred varieties here, and have made very careful observations upon the habit of plant, nature of flower and fruit, and find the easiest means of distinction is by the appearance of the plant and fruit. I think I could distinguish a hundred or more varieties by the appearance of the fruit and plant, but would not risk an opinion upon many of them by means of the blossoms only.

H. L. HUTT.

CEDAR FOR WIND-BREAK— VARIETIES OF APPLES AND PEARS.

1. Will cedar, taken from a swamp, grow on high ground?
2. Will cedar, set around an orchard, make a good wind-break? If so, what size should be taken, and how far apart should they be set?
3. I intend setting out two acres of orchard in the spring. What kinds would you advise planting, all to be winter fruit?
4. Will it pay to set out pear trees? If so, what is the best kinds to plant?

C. W. B.

Ans.—1. Young cedar trees taken from low ground may be transplanted to higher ground, and be made to do well, if given good cultivation for a time to conserve moisture about the roots. It is better, however, to get trees from the higher land than from the low land for such transplanting.

2. The white cedar makes an excellent wind-break, but is not such a rapid grower as the Norway spruce, nor does it attain so great a height. Trees varying in size from one to two feet are the best for setting out for wind-break. The distance apart at which they should be planted depends to some extent upon the height you wish the break to attain. For full development of the trees, they should be set eight or ten feet apart, and at this distance it may be well in time to cut out every other tree.

3. The selection of varieties to plant in an orchard depends somewhat upon whether they are intended for home use or for market. For market purposes, the varieties which have been the best money-makers are Baldwin and Ben Davis; but these are not among the best for home use. For a good selection for home use, I would recommend the following for your section: Blenheim, Ribston, King, Rhode Island Greening, and Northern Spy.

4. It is questionable whether pears would prove a paying crop in your section. I know of no orchards in your section to which we could refer for positive information of this kind. I believe, however, it would be well to try a few of the leading varieties, and find out how they succeed with you. I would recommend the following as a few of the good ones for trial: Clapp's Favorite, Bartlett, Flemish Beauty, Sheldon, Clartigueau, Duchess and Anjou. These are given in their season of ripening, and would prove an excellent collection for home use, as well as for market.

H. L. HUTT.

O. A. C.

HAND AND ARM ENDANGERED.

Neglect a cut or a scratch and it may turn to blood poisoning. Mr. Joseph Lalibertie, of 34 Artillerie Street, Quebec, might have lost his hand and arm but for the timely use of Zam-Buk. He says: "I cut one of my fingers on a rusty piece of tin and had no idea it would become so serious, but in two days blood poison had set in, and my fingers became terribly discolored, and my hand and arm swollen. I was alarmed and began using one ointment after another, but none relieved me. I was about to consult a doctor when a friend advised me to try Zam-Buk. This I did. Zam-Buk began by drawing out the inflammation, and in one week the wound was nicely healed. Since then I have had no healing balm in the house but Zam-Buk. I feel so grateful for my speedy cure that I unhesitatingly give my testimonial to the merits of Zam-Buk."

Zam-Buk cures Cuts, Burns, Chapped Hands, Chafings, Cold Sores, Itch, Chills, Eczema, Running Sores, Sore Throat, Bad Chest, Ringworm, Piles (blind or bleeding), Bad Legs, Inflamed Patches, Rheumatism, Neuralgia, Sciatica, Abscesses and all skin diseases. Of all druggists and stores, 50c., or postpaid upon receipt of price, from Zam-Buk Co., Toronto.

Fistula and Poll Evil

Any person, however inexperienced, can readily cure either disease with

Fleming's

Fistula and Poll Evil Cure

—even bad old cases that skilled doctors have abandoned. Easy and simple; no cutting; just a little attention every five days—and your money refunded if it ever fails. Cures most cases within thirty days, leaving the horse sound and smooth. All particulars given in

Fleming's Vest-Pocket

Veterinary Adviser

Write us for a free copy. Ninety-six pages, covering more than a hundred veterinary subjects. Durable bound, indexed and illustrated.

FLEMING BROS., Chemists,
75 Church Street, Toronto, Ontario

Tuttle's Elixir

Greatest maker of sound horses in the world. Tested many years, never fails if cure be possible. \$100 reward if it does. For lameness, curb, splint, spavin, ringbone, swellings, etc.

Tuttle's Family Elixir

Liniment for household use. Ask for Tuttle's American Worm and Condition Powders and Hoof Ointment. "Veterinary Experience," perfect horse-man's guide free. Symptoms and treatment for all common ailments. Write for it. Postage 2c.

TUTTLE'S ELIXIR CO., 66 Beverly St., Boston, Mass.

Montreal: W. A. Tuttle, Mgr., 22 St. Gabriel St.

Beware of all blisters; only temporary relief, if any.

C. H. R. Crocker, South Farmington, Nova Scotia.

NOTHING BUT THE BEST

New importation of Clydesdales and Hackney Stallions. For sale more Old Country premium and H. and A. Society winners than any other importer. Such horses as Acme, Monocrief Marquis, Rozelle, Ardethan Goldsmith, King's Seal, Baron's Charm, Baron's Carrick, Abbey Fashion, Medallion and many others equally good. Thirty six in all. Prices reasonable.

OSWALD SORBY, GUELPH P. O., ONT.

Aberdeen - Angus Cattle FOR SALE

Young bulls, also females of various ages. Good, growthy, quick-feeding animals, of excellent breeding and type. Come and see them or address: **WM. ISC H E.**

Montreal: W. A. Tuttle, Mgr., 22 St. Gabriel St.

P. O. and G. T. R. Stn. Sebringville, Ont.

THE SUNNYSIDE HEREFORDS

To reduce herd will sell:
10 cows at \$100 each
10 heifers at 50 each
10 bulls from \$50 to 100 each
Come and see them or address

M. H. O'NEIL.

Southgate, Ontario.

ABERDEEN - ANGUS

For sale, 50 head to pick from, males or females by imported sire. Drumbo station.

WALTER HALL, Washington, Ontario.

FOR QUICK SALE.—Choice registered Holstein bull calves at \$25.00 each, sired by Prince Dretani de Kol, whose dam has an official record of over 15 pounds at three years old. Express paid anywhere in Ontario. **W. A. BRYANT, Cairnholm, Ont.**