

TRADE NOTES.

THE McLACHLAN GASOLINE ENGINES.—These engines are ever increasing in popularity, as is evident from the enormous demand, both for farm and marine purposes. After investigating gasoline engines for years, both in the United States and Canada, the Massey-Harris Co. have selected the McLachlan Gasoline Engine as the most suitable to operate the large threshing machines, where gasoline engines are required, in Manitoba and the Northwest. W. C. Wilcox, their agent in Winnipeg, has just sent in an order to The McLachlan Co. for \$60,000 worth of engines. These engines are the double cylinder, steady impulsive power engines, and are essentially different from the hit-and-miss engines. They give an absolutely steady speed, and can be regulated to go fast or slow as desired. They are the most economical gasoline engine at present in use. This is owing to the steadiness of power obtained by the double cylinder. This engine is much lighter for the power developed than any other at present manufactured, as their 20-h.p. engine, mounted, weighs but 3,200 lbs.

TRAPPING NOTES.—During the past two years, wolves have multiplied very rapidly in all the Western States and Canada. Cattlemen have suffered so severely from their depredations that concerted action has been taken against them. As a result generous bounties are now offered in all the infested regions and an active campaign begun.

Of the various methods employed, the only one which has met with much success is that practiced in Oklahoma—of trapping, when the Newhouse Wolf Trap is used. Wolves, however, are so wonderfully sagacious that even traps are of little avail unless elaborate precautions are taken. These precautions, it is safe to say, are not very generally known—which accounts for the comparatively little progress made in destroying the wolves. The following article shows the proper method of using the steel trap, and the one practiced by most professional wolf trappers:

“Old hunters say that trapping is the most trustworthy way to kill wolves. The first thing necessary is to kill the odor of the iron, which is done by smoking the traps with cedar, by rubbing them with beeswax, or by dipping them in blood. The trapper begins by tying to a wagon a large piece of beef, venison or antelope, which is dragged over the country where the traps are to be set. As soon as this drag has passed over the chosen spot, the first thing the trappers must do is to dip their boots and implements in the blood, then spread the blankets on the ground and proceed to put on these, first the sod, which is carefully removed, and afterward the loose earth as it is being dug out of the holes that are to hide the logs to which the traps are fastened. When the holes are ready bury the logs and chains with great care, replacing the sod and leaving no loose soil visible and no trace whatever of any disturbance of the earth. Then in the trail dig the shallow holes that are to receive the traps, and be sure that they are just deep enough to be level with the trail, when there is a quarter of an inch of dirt put over the pan. As soon as each trap is set in place, lift the loose jaw until it is perpendicular, and insert under the pan a piece of cotton wool, large enough to prevent any dust or sand falling beneath it, as this would entirely hinder the springing of the trap. In handling the trap and earth that covers it, wear a pair of gloves dipped in blood. When all the traps are properly concealed, and the surplus earth on the blanket has been carried twenty or thirty yards away, take a rabbit and use it as a brush to remove all traces of your feet or tools. Then scatter pieces of meat or rabbit over the traps. It is a good plan also to use the foot of a wolf or coyote to make a series of tracks over the traps, and finally when all this is done, to dip the tail of a beef in the blood and sprinkle the place. A setting of traps every two miles is considered enough, but the thicker the better.”

More complete information is given in the pamphlet, “How to Catch Wolves,” by Ernest Seton-Thompson, Government Naturalist of Manitoba, which will be sent free on application to the Publishers, the Oneida Community, Limited, Niagara Falls, Ontario, Canada.

Manly Strength



HOW TO REGAIN IT WITHOUT COST UNTIL CURED

Manly strength—strength of brain and body, is nature's highest perfected work. With it man is success: without it failure. Nearly all men have been fitted with a constitution fit to build such a structure upon, but through foolish dissipations have wasted the material nature gave them. Men live too fast these days. The search for imaginary pleasure, trying to squeeze the happiness of a lifetime into a few years, exhausts the strength, and they are wrecked in man's grandest ambition—robust strength of brain and body. There are thousands of these weak, timid, puny men—half men—who can be made perfect specimens of manhood when the grand element that has been drained from their system is restored. This element is more natural remedy? I say there is not, and tens of thousands of cures during my nearly forty years' practice in Electricity say the same. I have the greatest invention for self-treatment by electricity the world has ever known, and so sure am I of what it will do, that any man who needs it can have the use of my latest model Herculex

Electricity. We know there is no strength, no vitality, in fact, no life, without it. This being the fact, can there be a more natural remedy? I say there is not, and tens of thousands of cures during my nearly forty years' practice in Electricity say the same. I have the greatest invention for self-treatment by electricity the world has ever known, and so sure am I of what it will do, that any man who needs it can have the use of my latest model Herculex

Dr. Sanden Electric Belt Free Until Cured.

I don't ask one cent in advance or on deposit, but on request I furnish you the belt, and if you are well or satisfied in say two months, pay me my price—most cases as low as \$4.00. If not satisfied, return it and the transaction is closed. I have made a sworn statement to faithfully carry out this offer, and trust you will not confound it with the C.O.D. shams advertised, as I send no goods C.O.D. unless you so order.

What would you not give to have your old vim back; to feel as you did a few years ago; to have the same snap and energy; the same gladness, joyous, light-hearted spirit and the physical strength you used to have? You might as well have these blessings, for my offer must convince you what I feel I can do for you. I will give you the use of the best Electric Belt the world knows—and you probably know I am the father of the electric appliance system of treatment—and advice gathered from the experience of nearly forty years' success in my line. But this does not mean that I am giving belts away; but does mean you are not to pay one penny until you are cured. By this method I do tenfold the business and good I would were I trying to sell “a pig in a bag.” It pays me and it pays my patients. Of course imitators imitate my goods (what good thing is not imitated?), but my great knowledge from long, successful experience is mine alone and free to my patients.

This offer is especially to men who want more strength and vitality, who suffer from impotency, drains, varicocele, etc.; but my belt also cures Rheumatism, Lamé Back, Stomach, Liver and Kidney Troubles, General ill-health, etc., and I give it on same terms. It is simply worn around the body while you sleep; in the morning you wake up full of strength and vim, prepared to face the world however you find it.

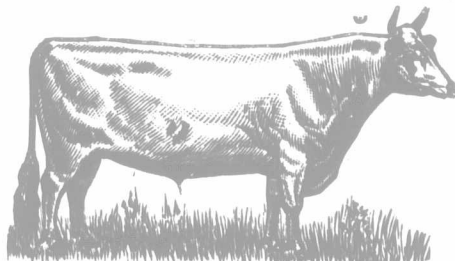
Call or write to-day and let me assist you to health and happiness as I have so many thousand others. I will at once arrange to give you my belt on terms mentioned above, and two best little books ever written upon Electricity and its medical uses. Free, sealed, by mail. Address,

DR. C. F. SANDEN 140 YONGE STREET TORONTO, ONT.

OFFICE HOURS: 9 to 6. Saturdays until 9 p.m.

AYRSHIRES

WATSON OGILVIE, PROPRIETOR.



Ogilvie's Ayrshires won the herd and young herd prizes at Toronto, London and Ottawa in 1900; also at the Pan-American, in 1901, and in 1902 they won all the herd prizes and medals, sweepstakes and diplomas, with one exception. The cows are all imported, and were carefully selected for strength and constitution, style, size of teats, and milk (quantity and quality). The herd is headed by Douglasdale (imp.) champion at the Pan-American and at Ottawa, Toronto and London, in 1902, ably assisted by Black Prince (imp.). Stock, imported and home-bred, for sale at all times.

ROBERT HUNTER, Manager.

Near Montreal. One mile from electric cars. Lachine Rapids, P. Q.

Hawthorn Herd OF DEEP-MILKING SHORTHORNS.

FOR SALE: Five young bulls, also a few females, by Scotch sires. Good ones, om

Wm. Grainzer & Son, Londesboro, Ont.

JERSEYS For quick buyers, we are going to sell 15 bulls and 25 females. Owing to the natural increase of our herd and so many offers coming into milk, we make the above offer. Stock of all ages. State what you want and write to-day to **H. H. HULL & SON**, om C. P. R. and G. T. R., Brampton, Ont.

Jerseys Cows, heifers and young bulls from high-testing stock. Boars and sows, 3 to 6 months old. Orders booked for pigs from spring pigs. Good young Cotswold ewes for sale. om **WM. WILLIS & SON**, Newmarket P. O. and Sta

“BROAD LEA OXFORDS.” Am offering choice ewe and ram lambs, shearing ewes and a few shearing rams for flock headers. Also young Yorkshire pigs of the best bacon types. Teeswater, C. P. R. om **W. H. ARKELL**, Mildmay, G. T. R. om Teeswater, Ont.

T. E. M. BANTING, Banting, Manitoba, Breeder of prize TAMWORTHS. 1903 litters all sold. Orders for spring litters booked now.

W. W. CHAPMAN,

Secretary of the National Sheep Breeders' Association. Secretary of the Kent or Romney Marsh Sheep Breeders' Association, and late Secretary of the Southdown Sheep Society.

Pedigree Live Stock Agent, Exporter and Shipper. All kinds of registered stock personally selected and exported on commission; quotations given, and all enquiries answered.

Address: **MOWBRAY HOUSE, NORFOLK ST. LONDON, W. C., ENGLAND.** Cables—Sheepcote, London.

Willow Lodge Berkshires.

I will offer very cheap for the next thirty days, young boars and sows from 2 months old up to 7 months old, of extra quality and breeding, in order to make room for the litters now with sows. Can supply pairs not akin. om **WM. WILSON**, Snelgrove, Ont.

Tamworths Poland-Chinas

I have 30 fall pigs for sale, from large, matured sows. If you want a pig up-to-date, I have them in this lot. Am booking orders for early spring pigs to be shipped when 2 to 3 months old. Remember, I pay express on all pigs. **W. L. TRANN**, Crystal City, Manitoba.

Lakeside Herd of Large ENGLISH BERKSHIRES and SHORTHORNS.

The most select herd of Berkshires in North-western Canada. My brood sows are all prize-winners at Winnipeg. Headed by the diploma boar Emperor, an extra large, long, smooth hog. Boars fit for service; sows in pig fit to breed. Also a number of young pigs of both sexes. Pairs supplied unrelated. Also 2-year-old Shorthorn bull, a rich dark red, grandson of Royal Sailor (imp.), Watts' famous stock bull. Price, \$150 if taken at once. A snap. Correspondence solicited. Satisfaction guaranteed, or no sale. **JAMES M. EWENS**, Lakeside Stock Farm, Minnedosa, Man.

MOUNT FARM BERKSHIRES

CHOICE-BRED STOCK now for sale; PAIRS SUPPLIED NOT AKIN. Inspection requested, and correspondence invited and promptly answered.

C. G. BULSTRODE, Mount Farm, SOUTH QU'APPELLE, ASSA.

BERKSHIRES AND YORKSHIRES. For Sale—Boars fit for service; sows in farrow and ready to breed, and younger stock, all of the ideal bacon type. Pairs not akin. **JOHN BOYES, Jr.**, Rosebank Farm, om Churchill, Ont.

FOR SALE: Yorkshires and Holsteins

Best type and quality. Young stock constantly on hand. Prices right. om **R. HONEY**, Brickley F. O., instead of Warkworth.

Chester White Sows bred for March litters; also a few boars. A 15-months-old Shorthorn bull, registered. For price, etc., write to **R. E. HARDING**, Mapleview Farm, om Thorndale, Ont.

In answering any advertisement on this page, kindly mention the FARMER'S ADVOCATE.