

AGRICULTURAL IMPLEMENTS.

The great improvements that are annually made in labor-saving machines of various kinds, should cause each farmer to take an agricultural paper to prevent himself being imposed upon, by having some useless, or, at least, second or third quality of machine talked into him by the many traveling agents. It is true many traveling agents are reliable men, and are selling really good and valuable machines, still by the power of a good tongue, tens of thousands of dollars are annually taken from your pockets for things that are worse than useless. For instance, the patent roller scheme, the patent butter arrangement, the Everbearing strawberry, the Surprise oats, and patents innumerable, you require reliable information from a reliable source. There are even editors who will descend to publishing known falsehoods, and keeping truth and such knowledge as you should be furnished with from you; but the discerning public eye will trample such publications down, and principle will eventually carry the power. In some of our varieties of seed, late orders have not been supplied for the lack of stock; even in implements some persons have been compelled to wait months for them. We would advise you that wish to be supplied, to send your orders in early. You have no more to pay by having your machine ordered or even delivered before the season of use arrives, as our prices are arranged for the dates of each season's requirements.

At the present time you require Horse Rakes, Horse Forks, and Mowing machines. You may either call at the Agricultural Ware-room and examine different kinds or send your orders.

In regard to the Combined Reaping and Mowing machines previously alluded to, we are now prepared to fill orders and give you this guarantee, that the machine we send you shall be as complete in all its parts as any you can select; shall be strongly and efficiently made, and do its work efficiently and give entire satisfaction. The price of the Combined Reaper and Mower is \$160 cash, and if time is required, eight per cent. interest will be charged. At this price they will be shipped on board the cars, and if it is required by you to have them put in operation in the field, at any kind of work, we send a person to start them when you require it. No one accustomed to a machine will need any instructions, as there is nothing complicated about them.

For a Horse Hay Rake, we consider Lazier's patent as good as any wooden rake we have seen.

For Horse Hay Forks we have Duncan's patent, a single barbed, harpoon fork; it is cheap, strong and efficient; it is a good fork, the least liable to get out of gear or repair, and its friends consider it the best. Carter's

patent, a double barbed fork, is another good implement. It will take the hay cleaner from the ground or floor than Duncan's, but we do not consider its facilities for loading and unloading itself are equal to Duncan's; still many prefer it. We hear it gives satisfaction to those that have it. It is a good implement and cheap. Lastly we have Palmer's Excelsior. This fork has taken the first prizes in Canada and the States, and is adapted to more general work. They are much higher in price, and too many of our farmers are losers by selecting an implement an animal or seed, because its principal recommendation is cheapness; but they too often find they are the dearest. We have seen many forks and those three are the best that have come under our notice. We see in some barns, forks that we would not offer to take. If there are improvements made, or any better forks introduced, we have yet to hear it and we will make place for them in our ware-room.

Don't neglect to send your orders for one of the Little Giant Threshers, by which you can thresh and clean your own grain cheaper and better than by having one of these large ten horse power machines, fowling your land and seed by mixtures, &c., &c. They are best adapted to farmers of moderate means. The large machines are best adapted for traveling.

The cultivators offered by us are really good implements. One is the steel-fronted tooth corn cultivator; the fronts to be turned upside down when one part is worn. They are strong and best adapted for rough land where there is much rough grass to kill. The other is a reversible mould board cultivator and plough. This is well adapted for good cultivation, for removing the earth from the sides of carrots, for drilling and hilling corn and potatoes, and for clearing the land. This is a steel mould-board cultivator, for ploughing the land either way.

The two best patent bee-hives are in the ware-room, both having their separate advantages, and both giving satisfaction as far as we have heard.

While attending to the labor-saving implements for the men, we cannot think of neglecting the ladies' department. The heaviest work is the churning and washing and the inventions and patents are legion; but as yet we find most of these patent arrangements are thrown aside, and the old dash churn and wash-board are yet the kings in the dairy and wash room in most places. We are not yet fully satisfied about any machine for washing or churning, that we can place them at the head or recommend them safely to all, for some are too complicated, some too dear and some inefficient. We have in our list several kinds; if there are better we have yet to find them out. We commend them on trial.

A Hint After Cows Have Calved.

We have of late been asked to give a few brief outlines on this subject with respect to the placenta or afterbirth in the cow. It is generally expelled within fifteen hours, often sooner, after the birth of the calf, but instances are on record of its having remained for the space of ten days without producing any bad effects. In these cases the ignorant cow leech has recourse to various means, and to stimulating drenches, more likely to bring on inflammation than act as intended. In some instances it is advisable to assist the expulsive efforts by drawing forward the umbilical cord during each accession, but when the natural efforts with this assistance are insufficient, and the animal appears ill and distressed, it may be necessary to separate the placenta from its attachments by the hand, an operation requiring great caution and care, and ought to be attempted only by a person well acquainted with the anatomy of the cow, or a Veterinary Surgeon. We have known some after the birth of the calf, to attach a small weight to the umbilical cord, in order to facilitate the separation and expulsion of the placenta. There is no great harm in this, and if a cow be weakly, and the expulsive pains slight it may be of service. The placenta of the cow consists (besides the membranes) of numerous cotyledons, or tufts of vessels, which form the union between the chorion and the uterus.

N. B.—To our correspondent G. F. Cole, M. D., Potsdam, N. Y. There is an excellent work on the Parturition of the Cow, "Brown's Farriery," published by Geo. Virtue & Co., Ivy Lane, London, England. Can be obtained through any respectable bookseller.

FIRE.

On the 10th of April last a thunder-storm passed over this part of the Dominion, causing no less than nine fires of farmer's buildings, that were insured in one office in this city alone. How many losses other companies had to pay from that storm, we know not, and the losses that were borne by the uninsured will never be known, beyond the circulation of a County paper at most. There are reliable Companies, and it costs but a small sum to insure farm buildings, and we think it very poor economy to run the risk of losing all one's crop and buildings, when a person may so easily pay a small sum, and be comparatively secure from danger.

STRAIGHTENING UP TREES.—A correspondent to the Rural New Yorker says: "Trees out of true line can be made to assume the perpendicular by loosening the soil over the roots, especially on the leaning side. Should the trees be large, it will be found necessary to cut off an obstinate root to get the tree erect. When in position, retain it there by staking as before noticed, or by a rope extending from one of the branches to a stout peg driven in the ground a few feet distant."