HANDY HELES.—There are some things which a farmer wants but once a year, and there are others which he always should have ready. No tool comes oftener into play than a hammer, for example. Every new or old wooden tool should be oiled. Have a barrel or keep or can of crude petroleum always ready in your shop. Keep everything well anointed. The crude oil goes right into the pores, and makes any wood durable as cedar. Keep it constantly on hand. Again, save every piece of rope, cord, and leather strap. They will be useful for repairing. The next time you go to a hardware store, get fifty cents or a dollar sworth of copper wire and copper straps. Copper wire is a great deal better than iron wire, because it is so much more flexible, like cord, and copper straps are capital for repairing any fracture in woodwork, it may be so easily wrapped around, or nailed on with small nails. Then again, always have a pound or two of wrought or annualed nails of different sizes, that will clinch readily when you use them. (You will remember that in driving these or any other nails into hard wood, they will go in more easily by first tone my hammer.)

Its present height is about three leet, and it fracts in its man-like arms any one who will allow it to do so, climbing the knees like a child about three years of age, and being fond of similar attention. It is treated by the possessors in all respects like a child about three years of age, and being fond of similar attention. It is treated by the possessors in all respects like a child about three years of age, and being fond of similar attention. It is treated by the possessors in all respects like a child about three years of age, and being fond of similar attention. It is treated by the possessors in all respects like a child about three years of age, and being fond of similar attention. It is treated by the possessors in all respects like a child about three years of age, and being fond of similar attention. It is treated by the possessors in all respects like a child about thr

FARM PRIVIES.—We all know how difficult it is to manage privies in cities, as well at the hotels as those connected with private residences. But there should be no difficulty in the country where there is generally plenty of land. Privies are very easy to manage there, but how seldom do we find them so. Generally speaking a country privy is the most offensive thing about the premises, worse even than a filthy hog-pen, and more deleterious to health. Yet there is nothing more simple to arrange properly, that is to make it free from all unpleasant odor. Always place the building as far away from the house as it can conveniently be done. Let it be of frame and where the ground will not admit of its being lower in the rear, it should be elevated about two steps. Underneath the seats place a tight box of sufficient size to receive the droppings. This box should be movable on smooth skids, so that when the box is full it can be easily drawn out, emptied and returned again, but before being used it should be sprinkled with dry carth, which is the best, as being a great deodorizer, and after each time the privy is used a small shovelful of soil should be thrown in from a box or vessel placed in the privy. This will destroy nearly every trace of offensiveness—be easily kept clean, and all apprehension of fevers be allayed, provided the sinks and drams from the dwelling are kept in the same condition, and the hogpens are carefully attended to and far enough from the house. FARM PRIVIES.-We all know how difficult it is to

pens are carefully attended to and far enough from the house.

Repairing Leary Cellar Walls—The repairing of leaky cellar walls should never be delayed, since the crevices are continually widened by the water soaking through Cement, tar, and water-glass are the best materials for the purpose, but the last two can only be used at a time when the cellar is dry, as in winter, perhaps even in September, or after drying and airing it in winter by artificial means. When nearly dry, the Laky portions of the wall can readily be recognized, and should be marked with charcoal. Holes and cracks should first be filled with hydraulic cement. The marked places, when dry, should be coated three to four times with a solution of 1 volume of commercial water-glass in 2 of water, and finally, after becoming perfectly dry, with a solution of 1 volume of water-glass in ½ a volume of water. Instead of the solutions of water-glass, tar, kept quite liquid by heating, may be laid on a number of times. If cement is to be comployed, the marked portions of the wall should be cut out wedge-shaped and carefully filled with a cement, rather thickly made up with ½ sand. If the cellar cannot be dried, the most places should be cut out somewhat desper (4 to 6 meches), and filled with cement, by placing a tube of any material, about as thick as a finger, in the middle, and packing the cement in tightly around it, and, if necessary, holding it in place with a board until it hardens, while the water escapes through the tube without exerting any pressure upon it. After twenty to thirty days the opening may be plugged up.

A Gorilla in Liverpool—The British and African Steamship Company's steamer Loganda entered the Mersey

the opening may be plugged up.

A GORILIA IN LIVERPOOL.—The British and African Steamship Company's steamer Loanda entered the Mersey from Africa on Tuesday. Amongst the passengers were a party of Continental gentlemen, who had been on a tour of exploration in Africa, and who returned in the Loanda. They were fortunate enough to obtain, while in the interior, a baby gorilla, which they brought with them. Mr. Cross, the naturalist in Oldhall Street, who met the vessel on its arrival to take possession of a number of African birds and curiosities which had been consigned to him, at once noticed the gorilla, and did not hesitate to offer a cheque for

Potato-Bug Enemies,—Prof. Riley exhibited a specimen of the Colorado Potato-beetle (Doryphora 10-lineata) that was so completely covered with a mite parasite belonging to the Gamasidae, and apparently the Gamasis coleopteratory of the potato-beetle (Doryphora 10-lineata) that the point of a needle could not be placed on any part of the beetle's body without touching one of the parasites. He estimated that there were over eight hundred of the mites, and they had killed their victim. Aside from the toad and other reptiles, the crow, rose-breasted grosbeck, and domestic fowls among birds which prey on the potato pest, he had, in his reports, figured or described no less than 23 insect enemies that attack and kill it. Only one of these is a true parasite, and the mite exhibited made the second, or just two dozen insect enemies in all -Proceedings of the St. Louis Academy of Science, June 12.

Handy Heles.—There are somethings which a farmer wants but once a year, and there are others which he always should have ready. No tool comes oftener into play than a hammer, for example. Every new or old wooden tool should be oiled. Have a barrel or keg or can of crude petroleum always ready in your shop. Keep everything well anointed. The crude oil goes right into the pores, and makes any wood durable as cedar. Keep it constantly on hand. Again,

fumes are well known neutralizers of the odors of sulphur-eted, carbureted, phosphoreted, hydrogen or ammonia, they have no power to arrest the decomposition whereby these odors are produced. This, moreover, is accomplished readily by carbohe acid, phenyl crosote, and especially carbolate of camphor, which act like tannin on all albu-minous substances and prevent further decomposition. But carbolate of camphor has a double action. While it tans dead muscle upon contact, it kills every living sporule it touches, and thus, what is now believed to be the active principle of all contagious diseases is rapidly attacked and destroyed, and is therefore admitted to be the great scaveng-ing principle of nature—a most powerful cleansing, neutraldestroyed, and is therefore admitted to be the great scavenging principle of nature—a most powerful cleansing, neutralizing remedy. The combination and preparation, in a suitable fluid form, of the properties of carbolate of camphor,
afford the means of bringing to bear, at any particular
time and place, this most remarkable and effective agent
in arresting and preventing contagious diseases. From
dead bodies all chance of infection will be prevented and
all effluvia destroyed by wrapping them in sheets saturate t
with a solution of carbolate of camphor.

## Books and Catalogues Received.

The Farmer's Veterinary Adviser.—Professor Law of Ithaca, N. Y., has just published a much needed book, the "Farmer's Veterinary Adviser," which is now before us. It is an excellent work, tersely but plainly written, and treats upon almost every ailment of domestic animals in a manner that can be understood by any farmer of ordinary education. Prof. Law is one of the most thorough of veterinary scientists of the day, and we are glad that he, so well qualified, should have undertaken the task of instructing farmers upon some points that it is necessary for them to know. Many a valuable animal is sacrified and many a slight and arrestable illness becomes dangerous and chronic because in its first stages the farmer does not know how to treat it and the aid of a qualified vetermarian is not at once attainable. For these reasons no farmer s stock in trade is complete without a work on vetermary surgery, and we know of no work that fills the bill so well as this one of Prof. Law. Its price is \$3.09, and it is published by the author. it is published by the author.

Life is the vibration received by all animated beings from the Creator's breath a taper whose luminous or flickering light may be extinguished by a gentle wind or firmly brave the fiercest blast.

Life is caloric, electricity and phosphorus acting upon a mass of bones and softer solids, diffusing warmth, motion and animation, activity of muscle, of nerve and of intellect. As caloric, electricity and phosphorus are induced and supplied by Fellows' Compound Syrup of Hypophosphites, it only requires the administration of this successful invention to fortify the feeble, give sprightliness of motion to the torpid, and bring about a condition which not only secures tenaciousness of life but makes life really enjoyable.

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