

The Wichita Eagle.

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practised if they are in a vigorous condition, and but a small portion is cut away at a time. There can be no harm at any season in removing a single misplaced shoot. A better way is to rub off needless shoots as they are starting, or to pinch off the ends to prevent extending, as the buds are formed with a large loss of leaves. If trees grow too fast to bear, a general pinching over the head, or a summer thinning of the shoots of the whole tree, will tend to induce fruitfulness the second year.

"As we have already stated, Summer pruning usually favors the more speedy healing of the wounds where limbs of much size are cut off. But experiments do not prove that pruning at this season is always best for the tree. James Redpath, of Iowa, cut off a branch from an apple tree in every month of the year, and at the end of five years, when all had healed over, the wood was found least decayed, on cutting into the tree, in those pruned in February and March, and most in those cut in June and July—the latter having healed entirely over one year the season. In another similar experiment, all were healed over in four years, with a similar result. The decay from the Summer pruning was about three times as great as in Winter.

"In this connection we offer a practical hint for the mechanical removal of limbs which require the use of the saw. To prevent splitting the bark on the lower side as the limb falls, first make a small cut beneath and opposite to the main cut made by the saw above; or if they do not quite coincide, let the lower one be slightly nearest the tree. This mode will not only leave a smoother face, but will save time and trouble to the operator, who must otherwise hold the branch with one of his hands or by an assistant. The sawing off of the stump above mentioned is rapidly and easily done without any such care."

Hog Cholera. Dr. J. W. Gray, a practicing physician and a scientific gentleman, who resides on a farm near Calhoun, in Henry county, has devoted the past eighteen months to investigating the disease called hog cholera. This name however, is a misnomer, as the disease is nothing like the cholera. The doctor has a large herd of hogs, and has every facility to study closely the disease and administer curatives.

The doctor says that the mauls are an eruptive contagion, and is more of a type of measles than anything else, and runs its course with the swine in a similar manner that the disease does with the human race. The contagion is as easily cured as the measles. There is no preventative when an animal has been exposed to one that is diseased.

The disease is very likely to locate in the kidneys or bowels, and not on the lungs, as many think, although it sometimes settles there. The doctor found but one instance where the lungs were affected, out of a large number of cases that he treated. The treatment is very simple and cheap, and he offers to furnish the recipe and instructions for the use of the remedy to any one who will make application to him, by letter or otherwise, at Calhoun, Missouri. He further offers to take any herd where the disease is raging and have them appraised, when he will give security for the appraised valuation upon any animal that dies, provided that he is given the hog that is saved.

The receipt and directions have been left at this office, and will be furnished to the owners of hogs. We are anxious to have it tested and hope that some of our friends will call at once, as the doctor invites a trial.—Scotiana Democrat.

Harvesting Now and a Hundred Years Ago. July is considered as the harvest month, and as this year, and especially in this particular month, we are all making comparisons between things as they were a hundred years ago and as they now are, we may very well consider how much better we are provided with harvesting implements than our forefathers were. Instead of sloping painfully over our crops and cutting them by hand with the sickle, we now lay them down with the reaper all ready to be bound, or even lay down the bound sheaves. In no department of human industry has there been a greater saving of labor than in harvest work. It has now become not a work to be dreaded, but the pleasant occupation of getting in the abundant fruits of our labors, an occupation which should be accompanied by thankfulness and contentment. The reaper, mower, tedder, horse rake, unloading fork and threshing machine, all worked by horses or by steam, are the contribution which mechanics have made to agriculture. Within the latter part of the last century, and agriculture ever her sister, art a heavy debt of gratitude for it.—American Agriculturist.

Death to the Apple Tree Borer. A farmer correspondent of the New York Tribune gives that journal his method of ridding his orchard of these pests, as follows: "I have waited for a long time for some one to invent an easy way of killing the apple tree borer; but the chisel, mallet, knife and wire only are recommended, and in using them, I have had to cut a six-inch apple tree until I could see daylight through it, to kill a single borer. My way of getting at this 'worm of the dust' is an easy one and more effective. I cut a sunae, or elder, one foot more or less long, punch out the pith, cut one end with a slope, hunt the borer's hole, clean it out at the entrance with a wire, place the beveled end of my tube against it, take some putty-like clay that I get in our spring branch, plaster it water tight around the end next to the tree, fill with very strong soap, and the thing is done. No matter how crooked the hole is, or whether it goes up or down, the sunae in the tube will force itself to the end. I have tried it two years, and have not failed once. Of course any kind of small hollow tube will do, anything that will make it water tight will do to plaster it with.

It is a recent discovery, if a stable is kept clean, cows will go into it of their own accord. If dirty, they have to be driven in. An exchange says: "When you hear a man express contempt for the newspapers, set him down for a fool. If you want to test him and prove that he lies, puff him and see how gently he will pat you on the back."

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