the pen, as sod is a harbor for cisease germs. A quarantine pen is one of the cheapest and best forms of insurthe cheapest and best forms of insurand depth is needed for this. Lay the mortar in bottom of gutter, then put
form in place, leaving three inches of

In a few years at best it is down and out and another must be built. A good it does when the liquids are saved.

Poor Chimneys Cause Fires.

A summary of the various causes of fire shows that fires which can be traced to faulty chimneys annually amount to from ten to twenty-six percent, of the total number, while in winter the percentage has reached as high as fifty. This is significant when it is realized that most of these fires result from carelessness and could be avoided by proper attention.

Chinneys in frame buildings should be built straight up from the ground and not placed on a bracket, as is often the case, and should extend two feet or more above the peak where the chimney is in the centre of the roof, and three feet or more above the surface when on a flat or slanting roof. For proper draft, the minimum-sized opening for the flue should not be less than sixty-four square inches, while a clear conscience is better than a white collar.

Top-dressing a good sod with fertilizer gives wonderful results. This has been tested out at many of the agricular argond when the liquids are saved.

The joists used to support the floors through which the chimney passes should not have their ends supported in the chimney passes should not here their ends supported the chimney passes should not here their ends supported to the chimney passes should not here there are the chimney passes should not here fire the support the floors through which the chimney passes should not here their ends supported the chimney passes should not here their ends supported the chimney passes should not here there are the chimney passes should not here there are not the chimney at these points cracks the leaving at these points cracks leaving at the ciliural exper

## Uses for the Camera on the Farm

The average hay acre produces an Why I Use Concrete On My Stable Floors.

No better stable flooring can be floor, and a walk behind them can be used than cement, and perhaps none floor, and a walk behind them can be made at the same time.

form in place, leaving three inches of space on each side of form. These is kept primarily for the manure produced. Crops of this size cannot compete successfully against the attraction of two-dollar wheat. With grain the same time. we define the results flooring can be used than cement, and perhaps none other as good, when it comes to saving the liquids. In many parts of the country where gravel and sand are readily obtainable cement floors need not be expensive. Often, now, it costs less than timber and plank floor. Cement floors properly laid are practically everlasting. Plank and timber flooring begins to rot at once. In a few years at best it is down and out and another must be built. A cement floor needn't be more slippery saved.

floor, and a walk behind them can be made at the same time.

It is well to shut all wind and sun from the newly laid floor. Sprinkle it freely with water several times a day for ten days or more. As soon as it is set you can walk on it. It is better to dry slowly.

You will soon see the difference in the manure, and you will be just like measure, and you will be just like measure you have, and how much more good it does when the liquids are grain production.

Top-dressing a good sod with fertilizer gives wonderful results. This has been tested out at many of the agri-

# The Welfare of the Home

Uses for the Camera on the Farm

Ontoine de farm and increase and control of the Home

Do 1 Understand My Children?

By ANNE GOODWIN WILLIAMS.

The word of a season with the shaded introvement of the active to the region of the state of the body of the state of the body of the state of the state of the body of the state of the state of the body of the body of the state of the body of t

more thanks, the high reads that the first endings with the first and the provided his control of the control o

have less trouble from fungus dis-eases if the head of the trees is open.

"As your orchard is too steep cultivate. I would advise leaving it in sod and depending on fertilizing. Of course your trees should be thoroughly sprayed. You will be surprised what a big difference this treatment will make in the first year. It will will make in the first year. It will pay you many times over for the fertilizer and trouble. As it is now, your orchard is not a paying proposition. By giving it the right care and following this method of treatment, you can make it a big payer. Just remember that land that has been elected. planted to corn so much that it has become poor, will not raise a good corn crop, particularly if the farmer does not cultivate it. The same thing applies to an orchard. You have got to give the trees some attention, and if you do you will be paid handsomely for everything you do for the orchard."

It Pays to Top-Dress Land. Four years ago it paid big. Or, in other words, one dollar spent in fertilizer turned to five dollars in hay. The cost of the fertilizer and the cost of the hay were about the same then. The cost of fertilizer and hay have both risen proportionately since then. It would seem that there was still money in top-dressing hay ground. money in top-dressing hay ground.

Memory is the lever by which we make the engine of time run back-

Chance is but a zizag lane to no-

Elbow grease is the essential of in-

