

## OSAGE HEDGES.

In many parts of the American continent timber is so scarce that people are compelled to resort to hedges as a means of protection to their lands and crops. In timber regions they are less inclined to adopt hedges; but we firmly believe that this is the cheapest, best and most beautiful of all enclosing material; and, when once tried, will ever after be practiced. Many are deterred from setting hedge, believing it troublesome, expensive and unsatisfactory. To a lazy, careless, slipshod man, these results will very surely follow any effort at hedging; but an industrious, wide-awake, thrifty man, who will follow simple advice, thorough success will crown his efforts. It matters not how plenty timber and stone may be; if I had five hundred or five thousand acres to put under new fence, or old fence to repair, I should certainly build hedge. Osage is best in all climates where the thermometer does not fall below twenty degrees; when it is colder, Buckthorn. There are several modes of setting recommended, some of which are difficult to learn—all of which are tedious. I propose to give your readers a simple mode, and the best I have ever seen tried.

While it is some better to prepare the hedge bed along the line by deep plowing the Fall before the Spring setting, still, if it has been neglected, plow a few days before you begin to set. Plow down a furrow and back in the same, throwing the soil into the fence row, until you have ploughed a bed five or six feet wide. Then narrow this well, and you are then ready for planting. Take a stout line, one hundred and fifty feet long, stretch it in the center of the bed, and go along it with a hoe and dig a trench about two inches deep the full length of the line. Now take your plants, (having first assorted them into three different kinds—first, second and third class,) and let one man go along and drop them about eight inches apart, and still another man follow and, with his hands, cover up the roots, holding the plants in an upright position. When the line is done, let both men pass back down the row of plants, with a foot on each side of the row, close together. This will settle the dirt well about the roots. Then pass back again with hoes, and rake loose dirt up to the plants, as to leave the soil around the plants loose. Keep down all weeds, and keep the dirt loose all the Summer and Fall around the hedge, and you will scarcely lose a dozen plants in a thousand. In the after culture of the hedge we presume all men know what is essential. Briefly, however, we say—the following Spring, early, cut down a hoe or plow as before. The next year, in spring, cut down to one foot high, the next year two feet, the next three feet, the next four the next five feet, and this is as high as any hedge should be allowed to grow, unless you want a screen. If so, after the fourth year, let your hedge run out at the top and keep only the sides trimmed. Never resort to summer or fall pruning. In four or five years you will have a fence that will turn man or beast of any size, and it will last for years without repair. If some plants die the first year (as some will), in October of that year select some of the strongest plants from your seed bed and replace the dead ones, cutting off close to the ground those more thrifty plants on each side of the one re-set. It will be seen that no spade or dibble or other contrivance is essential by this mode, and ample experience and long observation have taught me that none is necessary. Around orchards and pleasure grounds especially these hedges are important, as they keep out pilferers and loafers more effectually than any other fence, and tend to shield them from wintry blasts.—H. T. H. in *The Small Fruit Recorder*.

## WARM ROOMS.

A writer in the *British Medical Journal* says: "The daily exposure of young persons to an unnaturally high temperature leads to the same results as the 'forcing' system employed by gardeners on plants, that is, it hastens development. This is noticeable in factory districts and seen among the young factory workers. English children, who are accustomed to toil in warm rooms, often arrive at puberty at as early an age as would Spanish or Italian."

Looking at the "female hands" as they leave a cotton factory, one is surprised to see so many stunted girls, whose faces are those of children, and whose busts are those of fully developed women. And they are women, inasmuch as they have arrived at the child-bearing period. These children soon become the mothers of weaklings, many of whom die without having completed one year of life. Such deaths, we know, make up the greater portion of the terrible total of the mortality tables of all our large towns in factory districts.

As long as exposure to unnatural heat, combined with insufficient bodily exercise, will thus hasten development in children, so will the same causes accelerate decay in adults. We exclude that large class of men working at the mouths of furnaces, for these workmen, although exposed to much higher temperature than the class to which we allude, have sufficient muscular exercise to counteract the influence of prolonged exposure to heat upon their bodies; they work, too, in the open air, or in large workshops through which fresh air passes freely and rapidly.

**WEAK EYES IN HORSES.**—Make up a wash of alum and water, which reduce to blood heat, and with a quill, blow the liquid into the eye. After trying the above preparation three times, take a piece of alum, as large as the end of one's finger, and burning it in the fire reduce it to powder and blow it stoutly by the same process into the eye. We have tried burnt alum on a number of horses that have had sore eyes, and always found it a valuable remedy. It will remove all acum and restore clearness to the eyes.—*Lynchburg News*.

A Parisian Barnum offered 500,000 francs a year to be allowed, to cage the murderer Traupman, and make a traveling show of him.

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