Developement of Forest Trees.

There exists a great diversity among trees in regard to their periods of developement; some have a brief rotation. The coppice growths in European forests are often utilized in periods of ten or fifteen years ; in our own country too, we have many trees of short rotation, and some of the most useful and profitable trees are of this character. Dr. Wardner, of Ohio, in a paper on "Forestry," says:

The black locust may be harvested after it has grown from twenty to thirty years.

The eatalpa speciosa in the same time will make good cross-ties and fence posts.

The ailantus very soen attains a useful size, and for certain purposes has been highly commended both in this country and in Europe. Prof. C. S. Sargeant is advising its extensive plantation, and some years ago it was spoken of as the most promising tree for the airid plains of the Southwest.

The forests of Scotch pine in Germany are allowed sixty years to reach their useful size for fuel and for tim-

The birch there reaches its maturity in about half a century.

The willow used for charcoal needed in the manufacture of gunpowder may be cut after growing twenty years, or even less.

Chestnut, in its second growth, is most profitably cut every twenty or twenty-five years.

The beautiful wood of the wild cherry soon reaches a profitable size for many purposes, though for saw logs and lumber the tree should be

A TRUE STORY.

'The Sheriff will be here to-morrow and everything we have will be swept away,' and he bowed his head in his hands and groaned aloud.

The patient little wife went softly to a bureau drawer, and taking therefrom \$80,000 which she had saved from her household expenses, placed the package quietly at his feet.

Half an hour later the mortgage was paid off and the old man was around the corner playing seven-up for beer.

Woman's Work in a Mint.

Fifty females employed in the mint at San Francisco, are called adjusters, and their pay is \$2.75 a day, counting week days, and all holidays but Sundays. Their hours are from eight o'clock in the morning, until four in the afternoon, with the exception of Saturdays, when they cease at two o'clock. These adjusters occupy two large rooms on the second floor of the mint. One is used for the adjusting of silver, and the other for that of gold. The floors are carpeted, and each lady has a marble-top table, a pair of scales, and a fine, delicate file. Before the gold is turned over to them to be adjusted, it goes through the process of being rolled, annealed, cut and washed. Then they take it in a STOVES. state called "blanks," that is, perfectly smooth, and the weighing is done. It is weighed to see if each piece be of standard weight, which must be 4121 grains for a silver dollar, a slight discrepancy being allowed on either side. If a coin is found outside of the limit after being weighed by an adjuster, it is returned; if too light, it is condemned, and must be remelted; if too heavy, it is filled to its proper weight.

This is the ladies' work, and an interesting sight it is to watch the small, white fingers deftly handling the shining pieces. A room near the adjusting room has been set aside for the ladies, who use it as a lunch room; two long tables are provided, and a janitress furnishes boiling water for making tea, and also keeps the place neat and clean. Several of the ladies have been in the mint for many years.

A STORY WITH A MORAL.

'Is the editor in? I want to whip him,' said an applicant at the counting

'Yes, sir,up six flights, front room.' 'Is there an elevator?'

"Then I guess I won't go up. I Shop on Main St., opposite Tomlinson don't want to meet him all tired out.

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'Yes, Augustus, I love you. Now you must go and see father.' 'No, dovie, not yet; that is father than I want to go just at present.'

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 8.15
 12.10
 4.32

 Biehl
 8.20
 12.17
 4.38

 Fair Ground.....
 A. M. 8.30
 12.33
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1882, 8,288 1883, 10,128 The reports of the action of the \$25 Phosphate

have been satisfactory in every case from a wide inquiry. We want to be informed upon this point very plainly, as it is our interest to know if the article continues to produce good results. We will thank any farmet, having used the \$25 Phosphate with disappointing results, tol let us hear from him with full facts.

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