

attached to the rhizome. (This is Chinese advice of course, because the Chinese here do not know the success one can obtain with bamboos, when growing them with confined roots!) As regards the monetary returns per acre per year, this we find a very hard matter to get cleared up. One fellow said that a neighbor of his had sixty mow of land, (about 10 acres) with *Mao tsoh* and after having let them grow for four years, he received last winter \$200 Mex. for the lot; that is, for every cane that was two years old. He had to pay, however, 10% taxes, so he got \$180.00 Mex. clear money; which is \$18.00 Mex. per acre for 4 years, or \$4.50 Mex. per acre per year. And his bamboos were very fine indeed, added our informant. This is certainly a small return for a crop, according to an American point of view, but then - these bamboos grow on mountain slopes where it is very hard to grow other crops, with the exception of tea, and they need very little looking after, while the cut-off tops and the culm sheaths (for packing) bring in an additional small income.

"Here are a few fundamentals of working bamboos: never split canes which are perfectly dried out, always have your canes as moist as possible. Straighten your canes by means of a hot flame and bend gently, while applying hot pieces of cloth to the stems. When wanting curves and abrupt bends, saw out a piece and bend above a hot flame. Employ sharp instruments of hard steel. Split bamboos from top to bottom.

"When wanting the partitions of a large cane pierced through, so as to use it for a water pipe, take a thin, hard cane and ram it through.

"If building long irrigation pipes, fit the top end of one cane into the base end of the other, and take fiber with clay to make the joints tight; they do not stand a great pressure, however. Later on, when having seen more, I may be able to say more but now I think I am safe in saying this:

"Bamboo culture in the Gulf sections of our Southern States and in parts of the Pacific Coast States will become successful within the next few generations. It probably will prove to be quite remunerative when taken up by industrial schools and as a home industry. One of the quickest ways to make bamboo culture popular, would be by having a travelling exhibit of bamboo ware and photos, etc., and showing such things to people in those sections of the U. S. where bamboo groves could be established."