

PLANTING AND PRUNING.

HARRY QUEAHPALMA.

For the past five years I have been working under my instructor doing gardening and fruit raising. As my time is limited I will speak to you for a few minutes on one subject—fruit growing. Take the apple tree: The way to raise an apple tree is to get a seed from the seedling apple and plant the seed in January or February and when it comes up, cultivate it well during spring and summer.

The following spring it should be stock grafted and cultivated and put out that fall or the next spring. The main thing required to make a success of putting out a young tree is proper pruning and planting. In forming a top on young trees for planting there should not be more than from three to four limbs left on the tree.

The limbs that are left should be cut back two-thirds of the way from the body of the tree. The object of having a few limbs on the top is to keep it from getting thick, so that the sun and air can get to the apples and then, too, it will be easy to spray.

The next thing is to prune the roots, from six to eight inches from the main body with a sloping cut underneath.

The object in doing this is that the roots will grow downward and be safe from the plow. In digging the hole it should be dug six inches deeper than you want to plant the tree, and also six inches wider than the roots of your tree.

Then put in six inches of loose, rich dirt; then put in the tree and fill in some more loose dirt around it.

The object of having it wider and deeper is that when the fibers start to grow it will grow more easily in this

loose dirt than it would when you have the hole just large enough to fit the tree.

WRITES TO Y. M. C. A.

We take pleasure in publishing the following letter, written July 15, at New Pine Creek, Lake County, Oregon:

To The Chemawa Y. M. C. A.

Dear Brothers in Christ: Just a line to say that I have not forgotten you in my prayers, and I believe you have not forgotten me. I often think of you and of our pleasant times together this past year. My prayer for you is that you may ever be found true to your fellow-man, and loyal to Christ. I am expecting great things of many of you in the near future. I know that many of you are striving to live the christian life. "Do not be weary in well doing for in due season you will reap if you faint not".

Some of you will soon be going to your homes and perhaps will not return again. If not, forget not the instructions you have received at Chemawa, not only from me but from your teachers and beloved Superintendent and his cheerful wife, also Mr. Campbell and his wife, in fact, all those that are interested in you. Forget them not, I repeat; remember ever the kind advice given, and those of you who remain behind or are coming back; let you with me, pray and look forward with earnest expectation for the best year Chemawa has ever seen, both mentally and spiritually. My kind regards to all of you. Trusting I may have the pleasure of seeing many of you again this fall, I remain your Brother, As Ever,

E. GOUDGE.