

Timber Conservation Vital

(Continued from Page 5)

and improving methods as was any other farmer.

As the public has become more and more knowledge about the growing of timber as a crop and about the forester's role in the scheme of things, they have become more aware that these things are a means toward true conservation. For conservation is not the preservation of the status quo, but use without waste. How best to help nature regenerate again and again this natural resource is one of man's problems. Not all the answers have been found, nor will they ever be, but ways and means toward this accomplishment are far more advanced today than yesterday.

While the role of the public in forest conservation is widely known, the protection against fire, responsibility in foregoing deprecations such as irresponsible cutting of Christmas trees, yet better understanding of forestry aims and methods is still to be gained.

The modern forester not only marks trees to be cut because they are ripe, overripe, or unhealthy but also he studies tree growths over a long period of time. He does this by areas, learning which are more favorable, and he maintains growth plots to further this study. He studies soils to learn which type best supports different species. He maps the terrain, and at the same time maps the soils and the trees. He must measure growth rates, volume, check infestations of insects, and prevent damage caused by disease. He must watch for blowdowns and be able to move quickly to salvage trees before their value is forever lost. In the back of his mind runs the effect logging will have on wild life, water sheds, recreation. Following a fire he must determine when to plant grass to "bring back the land," and whether to do it by hand or by plane. On occasion he must plant tree seeds or seedlings by hand, although this can be overly expensive and is rarely used except when the "take" of

natural reseedling is for one reason or another not effective.

Information about tree species, types, volume, soils, terrain, and many other items pertinent to conservation and use are today assembled and recorded by an IBM machine. The results must be studied and utilized for the ever present problem of growing more and better timber. The forester's job, therefore, is a continuing one, involving knowledge of many subjects, trees, soils, water sheds, tree diseases, insects, rodents,

map making, and no little mathematics. All point to better forest growth, for as more and more uses are found for wood, so must more wood be brought into being. Thousands and thousands of uses have been found for wood—plastics alone accounting for an untold number.

Nor are varied products alone the only use of the forest. It is the habitat of wild life and the scene where the hunter is more active. It is the locale of the camper and the picnicker and the

fisherman. It is the dinner table of cattle and sheep and the vast reservoir of water which enriches and sustains life outside its confines.

Forest conservation, therefore, is a way of eating your cake and having it too. Not without the public's help and understanding can the fullest measure of use be had. Its wise use is true conservation, the best known forestry practices a means of providing continuous use. Conservation connotes usage, not merely preservation.



CONSERVATION indicates wise use rather than total preservation. Trees like this ponderosa pine would go to waste if not cut when mature. Others will take its place. The faller here is Homer Clark. —WTC Photo



SEEDLINGS are being planted by Jack Holmes, WTC, riding a Lowther planter. The seedlings are placed by hand into a furrow made by the machine and roots covered, all in one operation. —WTC Photo

PROGRESS SOUGHT
CAMBRIDGE, Mass. (UPI) — Technology is seeking new techniques to replace 5,000-year-old methods of casting art objects in metal. Boston sculptor Alfred Duca is in charge of the research project, supported by a \$10,000 Rockefeller Foundation grant.

NEW MEDICAL WEAPON
BETHESDA, Md. (UPI) — A chemical, AET, protects mice against the toxic effects of nitrogen mustard, an anti-cancer drug used in the treatment of Hodgkin's disease, according to a report from the National Institutes of Health.



Best Deals FROM OUR BARGAIN BASEMENT

YOU'LL ALWAYS FIND THE BEST
BUYS AT HOME APPLIANCE.



R.C.A. TV

10" TABLE MODEL
\$27⁷⁷

CROSLEY T.V.

17" TABLE MODEL
\$57⁷⁷ A Good Buy

G.E. TV

17" CONSOLE MODEL
\$57⁷⁷ Guaranteed

Used 30 T.V.'s

TO CHOOSE FROM
Prices \$27⁷⁷
Starting At

CROSLEY RANGE

\$67⁷⁷
Reconditioned & Guaranteed

NORGE RANGE

\$67⁷⁷
EXCELLENT CONDITION

Used 8 Dryers

Prices Starting \$57⁷⁷
At ...

G.E. DRYER

\$107⁷⁷

Westinghouse Refrig.

\$67⁷⁷
GUARANTEED

ADMIRAL REFRIG.

Large 12' Box
\$107⁷⁷ New Unit

EASY SPINNER WASHER

2 To Choose \$57⁷⁷
From

HAMILTON DRYER

\$67⁷⁷
New Heating Element

KENMORE WRINGER WASHER

With \$35⁷⁷ Pump Guar.

WESTINGHOUSE Auto. Washer

\$117⁷⁷ Reconditioned & Guaranteed

G.E. REFRIGERATOR

Floor Model - New \$209⁹⁵
Price \$239.95 - Now
10 Cu. Ft. Box

30" Frigidaire Range

\$137⁷⁷
EASY TERMS

WE OFFER
A PROTECTED
BUYING
PLAN.

Home
APPLIANCE CO.
Corner of 10th and Main
TU 4-8183

STORE
HOURS
8:30 A.M. -
5:30 P.M.