

Tree Planting Pays Off These Facts Prove It

By James M. Stewart
Extension Chairman
Cherokee County

Idle land planted to pine trees can yield a long time average annual yield of \$15 per acre per year. Depending on how badly eroded the land was to begin with, the return may be as high as \$26 or as low as \$7.

These are the results of 98 plantations in the Tennessee Valley area. Some of the plantations are in the Clay and Cherokee Counties area.

On the average, the first commercial thinning came when the trees were 20 years old. Average yield was 7 cords per acre with a stumpage value of \$29.

Most owners sold stumpage—that is, they marked the trees to be cut and the buyer paid for them on the stump and did the harvesting. The few who did their own harvesting reported an average net return (stumpage and profit of \$55 per acre for pulpwood delivered to a buyer.

The trees left after this first thinning, if sold as pulpwood stumpage today, would be worth \$96 per acre. Growth is such that additional thinnings can be made every five to eight years until the trees are mature—at about age 45—and then all remaining trees will be cut.

As the trees get larger, poles and sawlogs can be harvested in addition to pulpwood, and these future yields are estimated.

Yields are converted into stumpage value at today's prices; this is the basis for the average annual incomes in the last column.

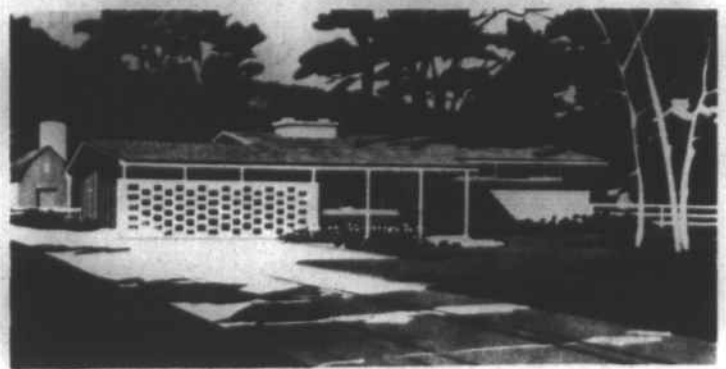
As mentioned before, most of these particular plantations were established by the CCC at no cost to the owner.

The few who bought seedlings and paid to have them planted reported average costs of \$7.87 per acre—\$3.67 for trees and \$4.20 for labor. Total seedling and planting cost today is more than twice this reported figure.

Those who contracted for harvesting paid an average of \$5.20 per cord for cutting the trees into pulpwood and \$4.60 for having it hauled to a wood-yard.

These costs are not too much different from those found in a TVA study of pine pulpwood harvesting reported in 1961.

3-Bedroom Farmhouse WITH BASEMENT



Extension House Plan Features Masonry Construction, Economy

If you've been searching for a house plan that is economical and puts interior space to good use, Plan No. 7139 from the U. S. Department of Agriculture may fill the bill.

The house is rectangular and features generously sized rooms and plenty of storage. A coat closet opens from the living room, and the kitchen has a storage area for work clothes. The kitchen closet is also equipped with a lavatory to aid after-chores cleanup.

Laundry facilities are located in the basement.

A patio area for relaxation, children's play and informal dining is located adjoining the kitchen and carport where the homemaker can easily supervise it. It is also convenient to storage facilities in the carport.

You can order free working drawings of this Plan No. 7139 from your county agricultural agent or by writing the extension agricultural engineer at North Carolina State, Raleigh, North Carolina.

The values of the 4-H club are making better citizens and better leaders for tomorrow. The club work builds self confidence, sound character, and reverence. It creates interest in higher learning. By working in the club and carrying out projects, the 4-H'ers can become a better businessman or businesswoman, learn how to keep records and make some money at the same time.

There are over 50 projects from which boys may choose and over 35 for girls. This includes a wide range of projects such as: fat calf, public speaking, clothing, careers, pig projects, cooking, mechanics and several others. These projects train the 4-H'ers for whatever hear she may decide to do in the future. Whether they want to be an agricultural worker, a doctor, a merchant, lawyer, a secretary, or whatever they choose.

Farmers' Tax Guides Now At Agent's Office

By James M. Stewart
County Extension Chairman

That time is here again...

time for farmers in the Cherokee County area to file their income tax returns. The brand new Farmers Tax Guides are now available at the County Agent's office.

The new Tax Guide offers valuable income and self-employment tax information. For example the new investment credit item can mean a big savings to tax payers. If you acquired new or used depreciable property for use in your business, you may be able to reduce your income tax liability by 7% of the amount of your qualified investment for the first year, the property is placed in service.

The new 63 page Farmers Tax Guide is available and should be used by farmers to fill out their income tax return.

If you, the farmer, have the records, you can fill out your own return. It is you who is accountable not the person who helps fill out the return.

D. C. Smart of the Martins Creek Community is making some real progress in his cow-calf operation. Last spring Mr. Smart purchased a group of young Hereford heifers which are now large enough to breed. In addition he has purchased a fine registered Hereford bull.

To see that his animals get through the winter in good shape, he is using phenothiazine for worm control and toxaphene for lice control. To handle the lice he has made a back rubber on which he uses one pint of 45% toxaphene in a gallon of diesel fuel. The cattle are using the back rubber because Mr. Smart says, "I can smell the oil on the animals".

Mr. Smart is wintering his beef heifers and some steers

Recreation Areas Can Produce Profit

By James M. Stewart
County Extension Chairman

A big thing to consider is will local farmers take advantage of this or will someone move in here to do this? If we don't provide the recreation someone else will.

What are the opportunities on your farm? What are the expected costs and returns? What are the special requirements for this venture? The Soil Conservation Service, Farm and Home Administration, and Extension Service, (County Agent), can all give assistance and help to answer these questions.

There are many ideas and suggestions available in an excellent publication "Rural Recreation Enterprises For Profit." This publication is available in the FHA, SCS, and County Agent's Office.

4-H World's Largest Rural Youth Program

The 4-H Program is the largest rural youth program in the world. It is co-educational club and anyone between the ages of 10-21 is eligible to join.

There are over 2,250,000 4-H'ers in the United States. In North Carolina there are more than 168,080 members.

The first club was formed in 1907. W. A. Smith of Mississippi started a corn club for boys. The purpose was for boys to gain experience of growing corn and at the same time, produce a better quality of corn. Two years later, Marie Cromer, sought to form a club for girls, so she formed a tomato club. This gave the girls a chance to work and earn money too.

The purpose of 4-H is to help the 4-H'ers to learn to live better mentally, physically, morally, spiritually, and economically.

The term 4-H stands for head, heart, hands and health. By using the head to gain clearer thinking and better understanding; the heart to develop character and personality and worthy ambition; the hands to gain skills and learn trades; and better health habits to live a longer, happier life, the 4-H'ers will be prepared to face the problems he or she will meet in the future.



The 'Agent

Well, no they're not my old Angus — but this fellow came along and offered me a good deal—

Cherokee Scout & Clay County Progress, Thurs., Jan. 9, 1964

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'64 Dodge
DODGE DIVISION CHRYSLER MOTORS CORPORATION

The car on top is a 1964 Dodge 330 two-door sedan. It has a unitized, rust-protected body, front seat belts, an alternator electrical system, self-adjusting brakes and a 225 cubic inch, six-cylinder engine. It will go 32,000 miles between major grease jobs, 4,000 miles between oil changes.

The car on the bottom is the same model, a 1964 Dodge 330 two-door sedan. And we can say the same good things about it.

There's one difference. It's equipped the way many people buy cars these days.

For a fact, Dodge offers a full line of cars in the low-price field. Sedans, hardtops, convertibles, wagons, the works. They call 'em "The Dependables," because they are.

E. C. MOORE COMPANY
Dealer No. 600
207 Valley River Ave.
Murphy, N.C.

Additional Deduction Explained

By James M. Stewart
Extension Chairman
Cherokee County

Any taxpayer, except a trust, may deduct an additional 20 per cent first year depreciation allowance on new or used tangible personal property purchased after December 31, 1957, provided:

1. The property has a useful life of 6 years or more;
2. The total cost of such properties is not more than \$10,000 (\$20,000 on a joint return);
3. Property is not acquired from spouse, parent, child, or other ancestor on lineal descendant;
4. If property is acquired through a trade, only the difference paid is subject to this additional depreciation.

This additional depreciation may be taken in the first year depreciation deduction is allowable on such property. After taking the 20 per cent depreciation, regular depreciation may be taken on the remaining costs basis from the date of purchase to the end of the year.

For example, if a farmer purchased a new tractor on January 1, 1963, for \$4,400 with an expected life of 10 years and a salvage value at the end of the useful life of \$400, he could write off \$1,192 depreciation the first year.

Buildings, fences, structures and other farm improvements that become a part of the real estate are not eligible for this additional depreciation. Farm equipment, machinery and purchased draft, breeding and dairy livestock qualify.

Soil conservation depends on you... act now!



Assure continued profitable production by conserving, maintaining and improving your land through crop rotation, to prevent soil depletion; contour plowing, for sloping sites; drainage for wet land, and other tested techniques. See us for all farm banking needs.

Citizens Bank & Trust Co.
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