

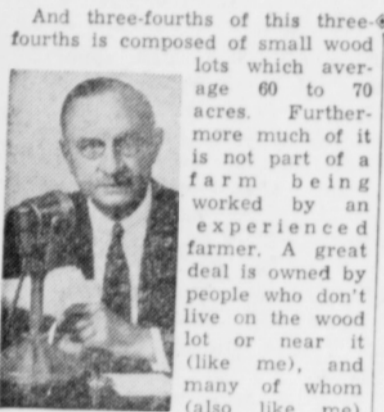
Washington Digest

Small Woodlots Hold Key To Future Timber Supply

By BAUKHAGE
News Analyst and Commentator.

WASHINGTON.—I have just had an interesting conversation with R. E. McArdle of the forest service of the department of agriculture, and I have discovered that I'm one of the people that the United States of America has to look to for its future lumber supply.

My father took up some of the last of the government forest land that was available in the Southwest. That little plot, along with the other privately-owned timberland straggling over the map of the U. S., makes up three-quarters of all the timber there is in the country. Only one-fourth of our forests are public property.



Baukhage

And three-fourths of this three-fourths is composed of small woodlots which average 60 to 70 acres. Furthermore much of it is not part of a farm being worked by an experienced farmer. A great deal is owned by people who don't live on the wood lot or near it (like me), and many of whom (also like me) wouldn't be able to tell a toothpick from a telephone pole if it weren't for their size.

Worse still, many farmers owning woodlots with valuable stands of timber on them don't know how to get their money's worth from that land or how to keep the wooded acres contributing to their livelihood as the rest of their farmland does. In other words, growing timber in this country has become to a large extent a side issue.

I am glad to report, after telling you all this bad news, that both the government and the lumber industry are trying to do something about this situation for the general, as well as for the individual, good.

For example, in 1937, the Cressett Lumber company gave the government 1,680 acres of typical second growth stands in southeastern Arkansas. I can't go into the program of experimental work that has been done there, but there is one item that affects our story.

R. R. Reynolds of the forestry service went to work on 40 acres of this area. He did the things any farmer can learn to do to a similar woodlot.

Last year Reynolds reported eight annual cuts which averaged a marketable value of more than \$580 a year, and he had as much volume as when he started!

Of course, everybody hasn't Reynolds' know-how, but the government is helping to spread that know-how through its representatives or through state organizations. So is forestry.

Florida Teaches Youth Forestry Fundamentals

Thirteen years ago, Florida for example, began a forestry training camp for her Future Farmers of America members. On August 1 of this year, some 200 members of the FFA attended a two week camp at Camp O'Leno, about 60 miles west of Jacksonville, where they were taught, in the forest, the fundamentals of good forest practices.

The first week was for beginners who had had no previous forestry background; the second week was for those who had attended a previous camp.

During the first period they were taught fundamentals of gum farming—how to secure naval stores such as turpentine and rosin from slash and long-leaf pines; how to identify the commercially valuable trees and their use; how to farm forests as they farm cotton and other crops; how to protect their woodlots from fire; how to thin their stands of trees by cutting out the crooked, diseased, and other



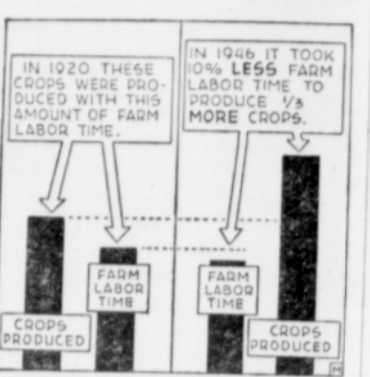
Florida teaches the fundamentals of good forestry to FFA youth at annual summer camps. Frammel Green, nurseryman for the Florida forest service, is shown here instructing two boys in preparation of a seed bed. Here they are spreading pine straw over the freshly planted seed as a protective measure.

Farm Topics

Research Improves Average Crop Yield

Better Machinery and Fertilizer Aid Advance

Farms now are growing about a third more crops than in 1920 and getting the job done in about 10 per cent less time, according to U. S. department of agriculture statistics. Several factors have made this record possible. One has been the research work of plant breeders in developing heavier yielding, hardier varieties of corn, small grains, root



crops, legumes and vegetables. Another is the improvement in machines that helps farmers do more work in a day. A third has been the increasing use of commercial fertilizer and a better knowledge of how to use it.

Even with increasing use of fertilizer, the bigger per acre yields from improved crop varieties are being obtained at the expense of the soil's plant food and organic matter supply, warns Middle West Soil Improvement committee.

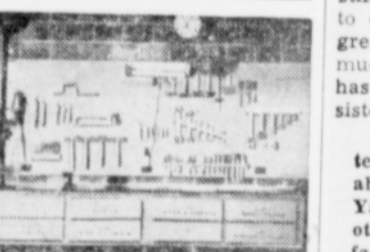
"Unless this drain is offset by fertility building practices that put back needed nutrients and replenish organic matter," the committee says, "worn out soils and lower yields will be the eventual result on millions of farms."

Vitamin D Will Prevent Development of Rickets

Like the old fallacy about locking the stable after the horse is stolen, treating calves for rickets after they have them is not the same as preventing the disease.

A nutritional disease, rickets are caused by a deficiency of vitamin D in the diet. The animal is unable to store sufficient mineral in the bones, which thus become soft. The bones bend under the weight of the animal, causing bowed legs, knock knees, roached back, low loin, drooped tail head and depression behind the withers. Once these deformities occur, they cannot be corrected.

Dream For a Shop



Well designed work bench and tool panel. Each tool has a specified place on the panel and is within easy reach of the workman. Storage space beneath the bench holds small parts or equipment.

Hay Prod Thermometer Permits Constant Check

To reduce danger of a barn fire from spontaneous ignition of hay, Fred Roth, farm safety specialist at Michigan State college, advises construction of a simple hay prod thermometer.

When hay is stored with more than 20 per cent moisture content, danger of heating in the mow is being used. Even small amounts of damp hay, if concentrated in one spot, may cause heating in a limited area.

An inexpensive hay prod thermometer consists of 10 feet of one-half inch electrical conduit with an oak or ash point on one end to permit driving into the hay. Six one-quarter inch holes should be punched in the conduit above the point. A dairy thermometer on a string then is put into the conduit. A rubber pad at the bottom of the tube will keep the thermometer from breaking.

Fresh Paint Will Cause Lead Poisoning in Cattle

Painting time on the farm may mean lead poisoning time if cattle get near freshly painted buildings. University of Illinois veterinarians point out. Paint is by far the most common source of lead poisoning in cattle. Cows and calves are fond of licking paint, especially fresh paint from barns, stables, fences or even paint cans and buckets. Old paint cans should be disposed of.

Portlight

of GRANTLAND RICE

SOME time back we were discussing the affairs of baseball's state with Connie Mack. The part that luck plays came up for some chatter.

"In my opinion luck plays a small part, a very small part," Mack said, "with 154 games to play. There is only one spot that luck can figure rather heavily. This could be in some injury or illness striking at a key player, one who can't be replaced. This is about the worst luck you can get," he said.

So the Braves can be charged with the worst luck of the season in losing Eddie Stanky for practically the rest of the season. For despite what Branch Rickey and Leo Durocher thought about it, Stanky has been the most valuable, the most useful second baseman in the National league.

His absence from Brooklyn has accounted in large part for most of the Dodgers' doldrums earlier in the race. It has accounted for a loss of 100,000 in attendance, due to so many games lost that Stanky's presence could have won.

When the Stanky blow fell, Billy Southworth had just organized his cast into the most formidable team in the league. It had good catching and certainly one of the soundest pitching staffs in Johnny Sain, Warren Spahn, Bill Voiselle and Vernon Riffe.

Braves Had Hitters

The Braves had a good hitting outfield on hand. But above all in Stanky and Alvin Dark, the Braves had the strongest second-base combination in the circuit. And it might be added that Stanky was largely responsible for young Dark's fine play and his marked improvement.

On the day Stanky was hurt, both he and Dark were hitting .329. Both were among the first five among the league's best hitters. As a defensive combination they had no superior pair to face. Just how Stanky's substitute will work out has yet to be shown over a long stretch.

Athletics Have Pitchers

The fact that a majority of the experts, prophets, and soothsayers still are waiting for the Athletics to crack hasn't annoyed Mack too greatly. Still he hasn't liked it too much. The records show that he has the soundest and most consistent pitching staff in the league.

"And the facts show," Mack tells you, "that we have just about as good a ball club as the Yankees, Indians or Red Sox in other departments. It isn't as fast as it might be but it can hit and field and I certainly know of no other club that has more spirit. No club that has been up around the front for three playing months can be considered any morning glory. If Phil Marchildon were in his 1947 shape, we'd have a nice lead already set aside with better prospects on ahead."

Whatever happens, 1948 can be set down as one of Mack's bigger years. The veteran won his first American league pennant 46 years ago in 1902. He won again in 1905, 1910, 1911, 1913, 1914, 1929, 1930 and 1931. So it has been a matter of 17 years since the tall, thin old-timer has won a flag and he feels that he could make good use of his 10th pennant before retiring from the busy scene.

He had no idea this spring that he could do as well as he has to date. I feel pretty sure that back in early April, Mack gladly would have settled for a spot at the bottom of the first division.

Favorites Fade Out

At that time about all you could hear were the Yankees and the Red Sox. The Tigers and the Indians drew the next rounds of applause. What everyone overlooked was the value of six or seven good, consistent pitchers in a season where good pitching was extremely scarce. When such ball players as Eddie Joost and Hank Majeskie began acting like stars, the Athletics began showing dust to both Yankees and Red Sox.

They gave pretty fair proof of their intentions by opening the season in Boston and walloping the astonished Red Sox three times running. Shortly after this they moved up with the Cleveland Indians and began feeding Athletic dust to the rest of the league.

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Sisters Meet For First Time

A London airport was the scene of the meeting of two sisters who had never seen each other before, although both were over thirty years old. When Miss June Morgan, 31, stepped down from the plane arriving from the United States she was greeted by her sister Violet, 34, now Mrs. Clifford Evans of Reading, England, who had been left in Great Britain as a child when her parents went to America, where June was born three years later. Each sister had photographs of the other and they had no difficulty in recognizing each other at the crowded airport.

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AROUND THE HOUSE

When you empty a hot-water bottle, blow air into it and then screw the stopper in.

When rains get stale and hard, they can be freshened and used if you put them in a strainer and set the strainer with a cover on it over a pot of boiling water for about 15 minutes.

To keep sandwiches fresh, wrap them in waxed paper; but before you fold the paper over, run a warm iron along the double edges. The wax will melt and the edges will fuse.

To scrape the bottom of a pot, use a wooden spoon or the sharp end of a wooden clothespin. This minimizes noise as well as damage to the pot.

If your scouring powder comes in cardboard containers which go to pieces before the powder is used up, make your own permanent container by using an empty mayonnaise jar in the top of which you have punched holes. To keep this glass "powder shaker" from slipping out of your wet soapy hands, put some strips of adhesive tape around the sides of the jar.

Most common types of shoe polish can be removed with cleaning fluid. Or, on washable whites, let the polish dry and then brush most of it off. After that, wet it and let it dry again so you can brush it again.

The gummy residue left by adhesive tape on your skin or on any other surface is easily removed with nail polish remover or cleaning fluid.

Be sure the cloth or potholder you use to handle hot pots and pans is dry. If it's wet, the moisture will form steam and burn your hand.

JUST BURN

Slightly Confused
"Dad, what are those holes for?"
"They are knot holes, son."
"Well, if they are not holes what are they?"

Starting a Habit
Jasper—Keep still, I'm trying to think.
Joan—Experimenting again, eh?

Just Help Yourself
Tom—I don't see why people worry about shortage of butter when they can make it so easily out of grass.
Henry—How can they do that?
Tom—All they need is a cow and a churn.

To avoid steaming up the bathroom when you draw your bath, run cold water first and then add hot water to it until you get the desired mixture. After a shower, turn on the cold water for a few minutes to clear up the steam.

In an emergency, when you haven't time to change from your best shoes to your house ones for some last-minute cooking or dish washing, protect the shoes by slipping paper bags over your feet and secure them at the ankles with rubber bands.

When an uncolored photograph (not glossy) needs cleaning, wipe it with a damp cloth; then place it face down on a smooth dry cloth until it's dry.



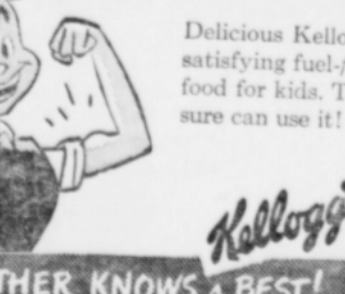
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