

1973

The Annual Ring 1973

Louisiana State University and Agricultural & Mechanical College

Follow this and additional works at: http://digitalcommons.lsu.edu/agrn_r_yearbook

Recommended Citation

Louisiana State University and Agricultural & Mechanical College, "The Annual Ring 1973" (1973). *Annual Ring*. 22.
http://digitalcommons.lsu.edu/agrn_r_yearbook/22

This Book is brought to you for free and open access by the School of Renewable Natural Resources at LSU Digital Commons. It has been accepted for inclusion in Annual Ring by an authorized administrator of LSU Digital Commons. For more information, please contact gcoste1@lsu.edu.

1973



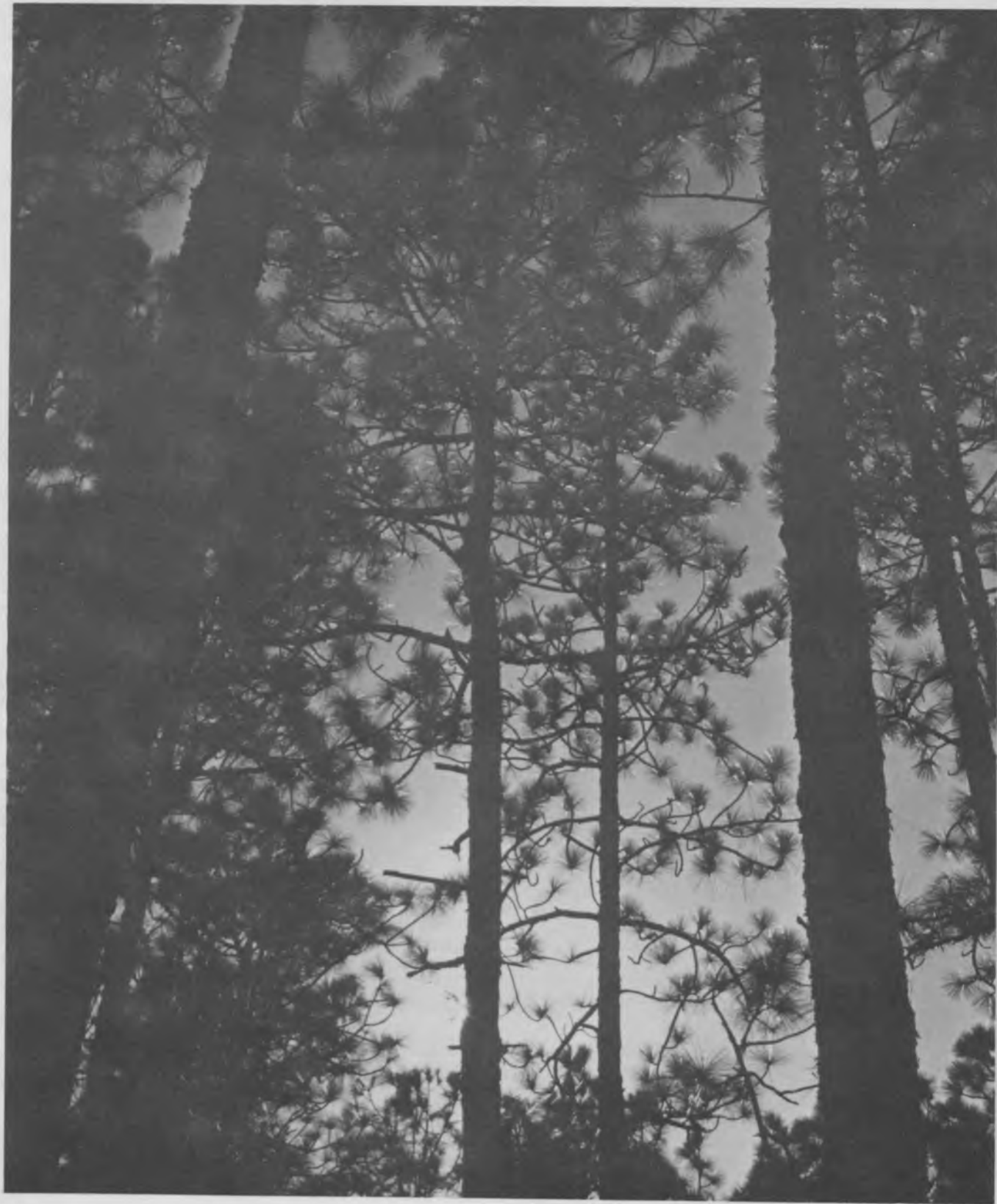


ANNUAL RING 1973

L.S.U. School of Forestry and Wildlife Management
Baton Rouge, Louisiana



Forestry is the science, the art, and the practice
of managing and using for the human benefit. . .



... the natural resources that occur
on and in association with forest lands.

These resources include trees, other plants,
animals of all descriptions, the climate, the soil
and related air and water. . . .



The following is a list of the
resources available in the area.





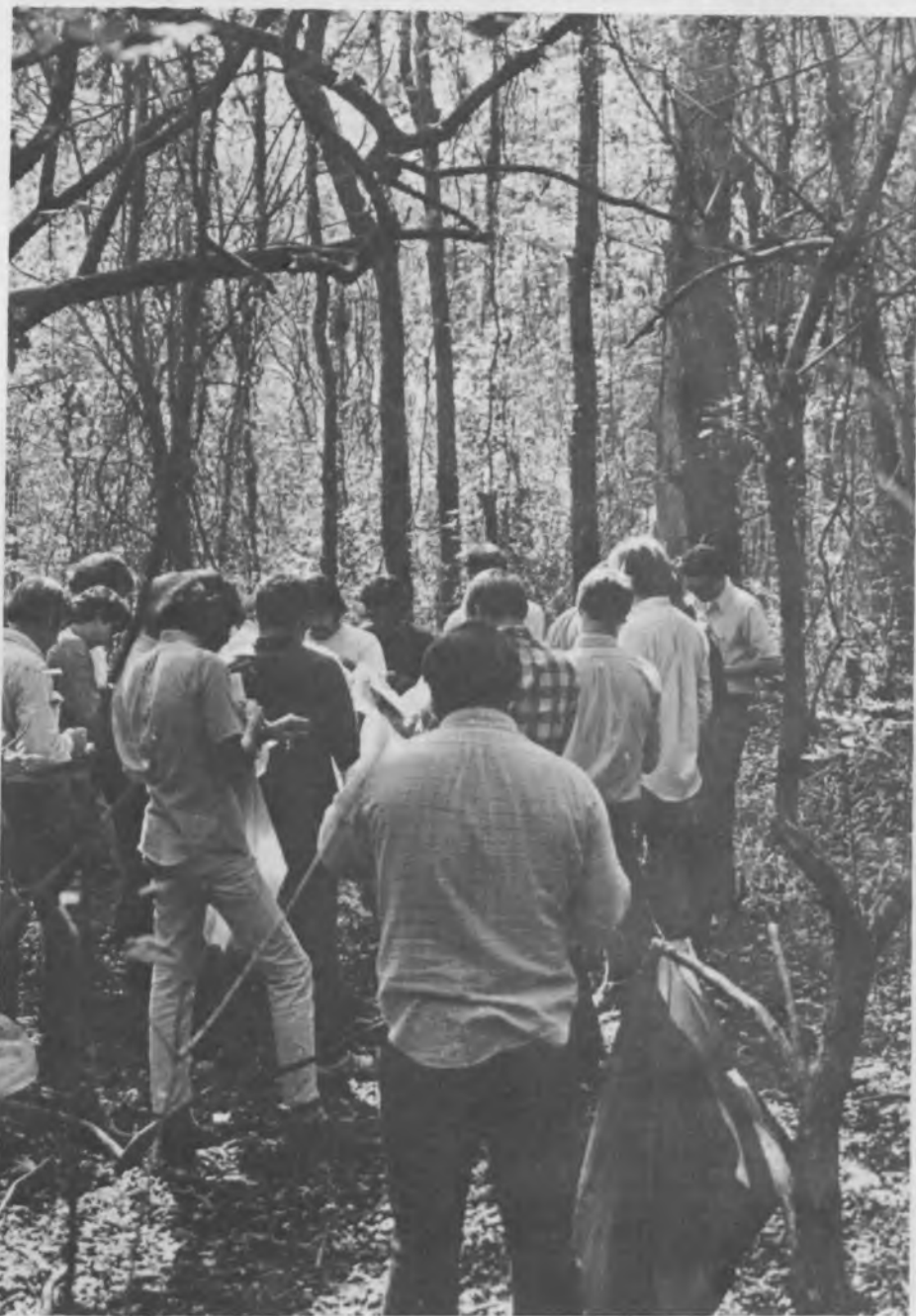
... Management of these resources is determined in a large measure by the concepts, policies and means of the landowner.

—*Forest Policies of the Society of American Foresters*















Director's Message



Dr. Paul Y. Burns

The School of Forestry and Wildlife Management has just completed a Self-Evaluation Report for the Society of American Foresters. This 70- page document was prepared for the S.A.F.'s Committee on Accreditation and its visiting team, for reaccreditation of its forestry education program. We were originally accredited in 1937; our last reaccreditation was in 1964.

The items covered in the Self-Evaluation Report are: (1) The parent institution, library, and supporting departments. (2) The forestry school's history, objectives, administration, and programs. (3) The faculty. (4) The forestry students and enrollment trends. (5) Financial support and physical facilities for forestry. (6) Description of forestry curricula. (7) Other factors affecting forestry education at L.S.U.

There is not enough space here to summarize all of the findings of the self-evaluation. A few of the results, however, may be of interest to ANNUAL RING readers: (1) We are in a strong university with excellent supporting departments and library facilities. (2) We plan no major changes in our objectives. (3) The instructional budget is inadequate because of greatly increased enrollment. (4) Changes in courses and curricula are needed. (5) Faculty members are well qualified to teach their subjects, but faculty salaries are relatively low. (6) By far the greatest number of our B.S.F. graduates are employed by forest industry, compared to those working for governmental agencies, universities, or as forestry consultants. (7) Building space needs are becoming critical. (8) Support for our forestry program is excellent from forest industries, state agencies, the Forest Service, and our alumni.



Dr. James W. Avault



Mr. Conrad W. Brewer



Mr. A. Bigler Crow

Faculty



Dr. Elvin T. Choong



Dr. Dudley D. Culley



Dr. R. B. Hamilton



Dr. Leslie L. Glasgow



Dr. Peter J. Fogg



Dr. Norwin E. Linnartz



Mr. Clifton B. Marlin



Dr. Thomas Keister



Mr. Anatol Kaszkurewicz



Mr. Robert W. McDermid



Dr. Robert H. Chabreck



Dr. Robert E. Noble



Dr. Bart A. Thielges



Dr. Frank M. Truesdale



Mrs. Violet Samaha



Mrs. Matilda McKnight



Mrs. Bessie Spann



Miss Peggy McDermid

Office Staff



Miss Brenda Schaefer



Mrs. Mildred Bruce



Dr. C. F. Bryan, Leader

Fisheries



Dr. William H. Herke, Assistant Leader



Seated (l-r) Dugan S. Sabins, Martha F. Sheppard, Carolyn Coursey, Melba Moore, Elaine Saucier, Matilda McKnight, Ricky Ruebsamen, Clell Guest standing 1st row Gary Saul, Alton L. Puckett, Jr., David C. Arnoldi, Albert Doucette, Jay V. Huner, Dr. William H. Herke, Eduardo Valdes, Tim Brown 2nd row Larry Hartzog, Dr. C. F. Bryan, Vincent Guillory, David J. Demont, Edward Modzelewski, Ubaldo E. Cossio, Larry de la Bretonne 3rd row Dr. Frank M. Truesdale. John V. Conner, Philip P. Durocher, Ellis J. Clairain, Jr., Paul R. Orr, Dr. James W. Avault.



Mr. John D. Newsom, Leader

Wildlife



Dr. A. W. Palmisano, Assistant Leader



Karl Hudson



Seniors



Joey Dubois Terry Womack Wayne Guilbeau Bobby Timmer



Ronald Newton



John Dunn Lou Porterie Rusty McClellan



Tom Hoffman



Robert Tufts
J. Zuelke Sid Sigur



Tony Dentro

Richard Ellis



Bill Couvillion

David Hamburger



Mike West
Ken Bailey Desmond Clapp



James Simons



Tommy Bonneval
Ronald Jung Steve Gibson



Lou Olivier
Bill Bain Richard Leeper



Art Hirdler Dave Evans Ted Heuer



John Martel Furcy Zeringue
Vic Hemard David Derbes



James Ortego John Wesley
Lee Rogers



Steve Busby George Tiley
Mike Callegari John Tiley



Lance Key Paul Vaughn
Sulong Ibrahim



Dave Haywood Fred Reno

JUNIORS



Tom Erwin Wayne McKenzie James Doucet
Rudi Sparks Paul Frey



Jack Bornemann



Charles Hebert Rick Hudson
Forest Luc



Evan Hall Greg Ellis



Jim Dickson



Jerry Merrell



Ronnie Duke



Jim Dyer



John McDonald Jr.



Craig Leach



Bob Naney

Graduate Students



Stephen Dubois Charles Self



Sammy Patrick Tijon Boudreux



John Adams



Ronald Fontenot



Paul Brady



Gerald Montgomery



Kneeling (l-r) Bruce Minnis, Eldon Hopf, Joey Dubois, T. G. Womack, Richard Lemoine, Tommy Bonneval *second row* Roger Normand, John Dunn, Steve Gibson, Fred Reno, George Hebert, J. Zuelke, John Russo, Vic Hemard, Lou Olivier, Ken Bailey, Tom Hoffman, Frog Leeper, Lou Porterie *top* Wayne McKenzie, Dale Pancake, Freddie Sanders, Wayne Guilbeau, Mike Callegari, Dave Evans, Steve Busby.

Officers:

- President—T. G. Womack
- Vice President—Wayne Guilbeau
- Secretary—Wayne McKenzie
- Treasurer—Dave Evans





Wildlife Club



Officers:

President—Rick Owens
Vice President—Wayne Guilbeau
Secretary—Mike West
Treasurer—Jim Gebhart





Seated (l-r) Gene Hyde, Billy Madary, Calvin Liu second row Florentino Tesoro, Richard Hudson, John McDonald, Dr. Thomas Keister, James Chandler, Craig Leach third row Jim McKnight, Mr. Anatol Kaskurewicz, Mr. C. B. Marlin, Mr. A. B. Crow, Dr. Peter Fogg, Mr. Robert McDermid, fourth row Dr. Bart Thielges, Dr. Robert Hamilton, Lou Porterie, Dr. Norwin Linnartz, Dr. P. Y. Burns, Dr. Robert Chabreak.

Staff

T. G. Womack—editor
Mike Spindler—photography and design
John Dunn—alumni relations
Wayne Guilbeau—photography
Dave Haywood—business manager
James Simons—distribution
Richard Hudson—assistant
Tijon Boudreaux—layout
Dr. Thomas Keister—faculty advisor

other photographs by Dale Pancake
and John McDonald

cover design by Karen Frazier



I am using this space to express my sincerest appreciation to the Annual Ring staff, the alumni, and the advertisers; without your support the Annual Ring would not have been possible.

In addition, I want to thank the students. It has been a privilege to be associated with such an outstanding group of men, you have managed to transform the school from a conglomeration of rooms and blackboards into a learning experience. What I have learned from the students greatly exceeds what I may have gleaned from the volumes of statistics, analyses, and data which I have studied while at L.S.U. It is to the student and his hopes for the future that this book is dedicated.

T. G. Womack
Editor



Scholarships and Awards



Richard Ellis
Encouragement Award



T. G. Womack, LFF Scholarship
Lou Porterie
La. Land and Exploration Scholarship



Joe LaCour
Hopkins Memorial Award



Dale Pancake
Forestry Alumni
La. Land and Exploration
Scholarships



Richard Hudson
Xi Sigma Pi Outstanding Sophomore Award



J. E. Flash at Grand Chenier, Louisiana



Burton Weaver
Pres. L.S.U. School of Forestry
and
Wildlife Management
Alumni Association

Alumni



Lt. Col. Charles E. Ward, Jr.



L.S.U. President Martin Woodin speaks at homecoming



Ralph R. Robertson, Mississippi State



R. Vance Miles, Jr., Gulf States Paper Co.



Charles W. Caillouet, Jr.
Population Dynamics—Shrimp Investigation
U.S. Dept. of Commerce



Frank P. Lathrop, Director, Federally Assisted Programs
West Feliciana Parish School Board



Summer of '72





















*The pursuit of academic excellence is its own reward.
The end result is an individual prepared for leadership
in later life.*

OWENS-ILLINOIS

Forest Products Division
Orange, Texas





Timber Famine Prophets: Right...or Wrong?

We at International Paper Company believe they're wrong. In fact we've been proving them wrong year after year after year.

You see, as a company that has wood as its raw material we certainly can't afford to run short. That's why we have directed so much emphasis on modern forestry concepts

like genetic improvement of trees and intensive management of new and existing stands.

We believe our record speaks for itself.

In March 1971, we planted our one millionth acre of planted pines in the South. During the 1972-1973 planting season we'll plant about 130,000 acres.

We've joined with others supporting the goals of the National Tree Planting Conference in 1972 to

ensure that an adequate supply of timber is available to meet the ever increasing demands of future generations.

We're doing our part, and we're doing it within a framework of total land use . . . including wildlife management, recreation and aesthetics.

Are you doing yours?



INTERNATIONAL PAPER COMPANY

Come grow with us the forests of tomorrow

Practically all of today's forests are like the fabled "Topsy" of Harriet Beecher Stowe's famous pre-Civil War novel. They have "just grown."

And, we must admit, many of them have done very well. But not nearly as well as they could have, if Georgia-Pacific foresters of today had been on the job 100 years or so ago assisting Mother Nature.

Now, on Georgia-Pacific timberlands, trees are cared for, nourished, protected and watched carefully from the time their first tiny shoots poke their way through the topsoil until they are harvested to mark the end of one growing cycle and the beginning of another.

We call it the science of silviculture, or the art of growing trees.

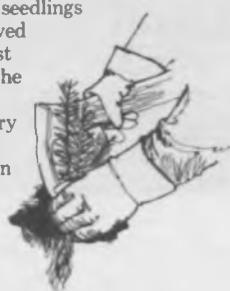
In the early years of tree farming, one of the generally accepted practices for reforesting harvested areas was to leave 4 to 8 seed trees per acre of harvested ground. During the past decade, a great deal of reforestation in the West has been accomplished with helicopters. Both methods can produce overly-thick young forests.

In dense forests, only a small percentage of trees reach maturity. Natural thinning eventually eliminates inferior trees. In Douglas fir timberland, for example, nature usually eliminates the smaller and defective trees by the time the stand is about 40 years old. In the loblolly pine forests of the South, natural thinning takes place at about age 20. But good silviculture practice dictates that dense stands of trees be thinned at an earlier age. Thousands of small trees that have no chance to reach maturity should not be allowed to take nutrients, sunshine, and water that could better be used by fewer trees that can grow faster without competition. Thinning of these profusely-growing, very small trees involves a time-consuming and expensive tree-by-tree approach.

The Super Tree

Through research, G-P foresters have concluded that hand planting seedlings grown from genetically improved seeds is the best way to reforest timberlands in many parts of the U.S. In other areas, nature provides all the seeds necessary for regeneration. Hand planting works well in rugged terrain and on land where weed competition is heavy. In addition, trees can be spaced properly, 10 to 12 feet apart. This greatly reduces the need for later thinning.

Today, Georgia-Pacific reforests harvested land by hand planting genetically superior seedlings. Not only does this method assure more productive forests for the future, but through it we are gradually approaching the super tree—the tree that grows straight, grows faster, is healthier, has fewer defects, and is more resistant to insects and disease than "natural" trees.



It takes time to put a project such as the production of huge quantities of genetically-improved tree seeds into actual practice.

We started such projects many years ago and they are expanding rapidly. We believe we can be producing enough "super seeds" for all of our Douglas fir lands by 1975. Our Southern pine "seed orchards" already are producing genetically-improved seeds for future crops of this fast-growing species. In the South, 20 percent of our land reforested in 1971 received genetically superior seedlings.

Among other silvicultural practices under study at Georgia-Pacific is the application of fertilizer.

The use of fertilizer to improve crops on commercial agricultural lands has been known for centuries to be good business. We believe it pays off in the forest, too. Although it still is in the research phase, we are moving towards better, more complete use of this "tool."

The larger the tree, the more growing surface it has—and the more nutrients, sunshine, and water it requires. But small trees in a young forest can easily obtain the nutrients they need from the soil. If the land on which they are growing has not been burned after harvest, there are logging residues—tree tops, limbs, leaves, needles, and bark—which decay and add nourishment to the soil. If the land has been burned, the new crop will be helped by nitrogen and potash from the ashes.

The Effect of Fertilizing

Georgia-Pacific forestry research has shown that one application of fertilizer containing nitrogen and trace elements gives a boosting effect for 5 to 7 years. After the fertilizer is applied, the response appears quick and positive. Therefore, if fertilizer is added 7 years before a tree is harvested, the tree will derive maximum benefit. There is an economic factor, too. Fertilizers cost money. And fertilizer dollars can be recovered much more rapidly when they are invested near the time of harvest.

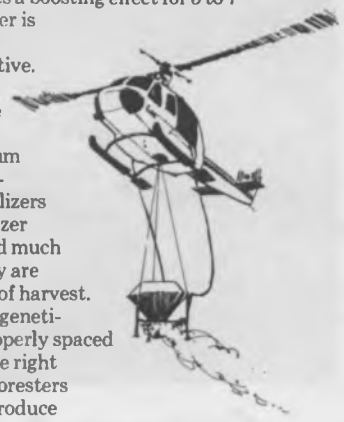
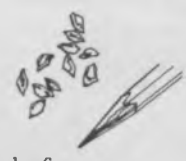
By hand planting genetically superior trees, properly spaced and fertilized at just the right time, Georgia-Pacific foresters help Mother Nature produce healthier, more productive forests.

Come grow with us

For forestry career information with Georgia-Pacific, write Georgia-Pacific Corporation, 900 S.W. Fifth Avenue, Portland, Oregon 97204.

Georgia-Pacific

Growing Forests Forever





The leader in reforestation equipment for the "Third Forest."

Taylor makes a complete line of tree planters and front-mounted fire plows to fit all size crawler and rubber-tired tractors for reforestation projects. The challenge of reforestation is one that must be met to meet the needs of the Third Forest. Taylor is meeting that challenge with the widest selection of better and more efficient equipment. Taylor fire plows and tree planters are designed and adapted to meet the toughest demands of site preparation, efficiency in planting and operator safety. Call or write Taylor for complete information.

Taylor Machine Works, Inc.

Louisville, Mississippi
Phone (601) 773-3421



**Cottonwood Farmers...
...Land Management**

Roy O. Martin

LUMBER COMPANY, INC.

P. O. BOX 1110, ALEXANDRIA, LOUISIANA

BEST WISHES
FROM

Cockroft Lumber Company

P.O. Box 17143 Memphis, Tennessee 38117

Select Harwoods

Lumber—Veneer—Plywood—Uniwood—Dimension

Particleboard—Turnings—Carvings

Bill Cockroft—L.S.U. '49



Best Wishes to The Annual Ring
and the LSU School of Forestry

JACKSON PARISH BANK

Jonesboro, La. (F.D.I.C.)

"If You Bank With Us—

You Can Bank On Us!"

Compliments of
Stark Timber Co. Inc.
Timber Brokers
Lexington, Mississippi
Phone 834-2735



Weaver Bros. Realty Corp.
Flora, Louisiana

Compliments of

John A. Bel, Et Al — Quatre Parish Co.

Timber and Farm Products
for a Better Southwest La.

R
E
F
O
R
E
S
T
A
T
I
O
N

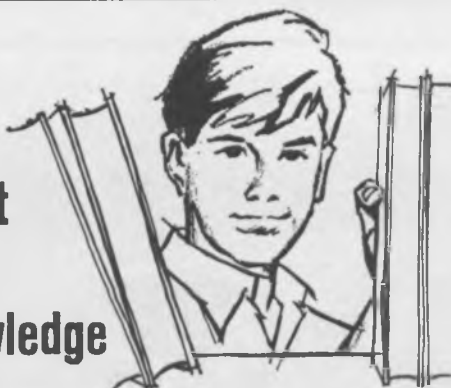
F
O
R
E
S
T
P
R
O
D
U
C
T
S



W. O. BLAKE, Manager
B.A. 1955

W. B. JACKSON, Manager
B.S.F. 1954

The Quest for Knowledge



As long as man lives he will forever be looking for new horizons to conquer and new fields to explore. His is an eternal quest for knowledge. As individuals, and as a nation, education provides the key to a successful quest. Learn all you can . . . our future is at stake.

**GULF STATES UTILITIES
COMPANY**



**COMPLETE
DIRECT SEEDING
SERVICE**

SUPPLIES:

All species of Southern pine seed
in any quantity, large or small -
Chemical repellents for seed -
Chemical stickers for seed -
Other forest chemicals

SERVICES:

Contractual cone drying and seed
extracting - Seed dewinging and
cleaning - Cold storage of seed -
Seed stratification - Treating of
seed with all types of repellents -
Contractual direct seeding - Re-
forestation consultation, special-
izing in direct seeding, cone
handling and seed processing

SPECIAL!

Arasan 42-S,
Endrin 50-W,
and Latex
612 Mixed
as recommended
for seed
treating.



AMERICAN FOREST SEED COMPANY

Woodworth, Louisiana ...
"The Home of Direct Seeding"

P. O. Box 17

Phone: A. C. 318 443-7535

Hello Graduate!

So now you are a graduate forester. Congratulations! You face the herculean task of pleasing both the extreme ecologist and profit minded industry. And, yes, it can be done!

As a graduate forester, you know that good forest management will increase the yield of wood products, game, and recreation and stop the practices that cause flooding, pollution, and erosion. Yes, forestry does stand for the best in ecology!

The Ben Meadows Company, suppliers of equipment and supplies to foresters over much of the Western Hemisphere, welcomes you to the ranks of graduate foresters and wishes you every success.

Catalog on request.



**THE
BEN
MEADOWS
COMPANY**

553 AMSTERDAM AVE., N.E.
ATLANTA, GEORGIA 30306

STANDING TALL
IN THE
FOREST INDUSTRY

OUR T
R
E
E
S

OUR P
E
O
P
L
E



C
O
N
T
I
N
E
N
T
A
L

C
A
N
C
O
I
N
C.

Woodlands Division
Hodge, Louisiana



IN THE LAND OF THE FORESTER IT'S NEL-SPOT

THE NELSON PAINT COMPANY

THREE PLANTS TO SERVE YOU

Box 349, Iron Mountain, Michigan • Box 1892, Montgomery, Alabama • Box 402, McMinnville, Oregon



We've got a lot growing for you

We have a lot growing—healthy timberlands—the healthiest environment in the nation—increasing production—greater product diversification—plus a steadily rising need for good manpower.

One of the main strengths of our organization is a policy of advancement from within. As advancements occur, more career opportunities open for new people.

Whether your interests lie in management, operations, marketing or forestry, we have a great deal to offer.

If you are thinking about a career in the forest products industry, we invite you to talk to us about a future with Williamette Industries

One reason the future is bright is that we work with trees—the only completely renewable raw material resource



WILLIAMETTE INDUSTRIES, INC.

Southern Corporate Offices

P.O. Drawer 1100

Ruston, Louisiana 71210

An equal opportunity employer

Hello, students and graduates.

Be informed on the newest forestry, engineering and environmental equipment. Get Forestry Suppliers' Catalog 20, with 448 pages of useful items. Write! Send your name and address.

Catalog 20 will come to you—Free.

Forestry Suppliers, Inc.

P.O. Box 8397

205 W. Rankin Street

Jackson, Mississippi 39204

Lewis C. Peters
Edward H. White
Walter L. Stokes

Frank W. Bennett
John L. Sullivan
Barton L. Bennett

FEATURING
TOP QUALITY MEN—TOP QUALITY SERVICE

BENNETT & PETERS, INC.

Consulting Foresters, ACF
Forest Management
Marketing

Large Timber
Inventories

Appraisals
4308 Government Street
Baton Rouge, La.

WHITE'S SHOE SHOP

MAIN AVE. &
STEVENS ST.



SPOKANE,
WASH.

Over 50 Years Manufacturing
HAND MADE



No. 375
8" VIBRAM
OR
COMPOSITION

Smoke Jumper and Forester



No. 690 LEATHER OR
COMPOSITION SOLE



No. 75 - 8"
OR
No. 100 - 10"
CALKED LOGGER

Send for Catalog



LUMBER CO., Inc.

P. O. BOX 191

WINNFELD, LOUISIANA 71483

PHONE 628-4694

WHOLESALE KILN DRIED
PRECISION END TRIMMED STUDS

YELLOW PINE LUMBER
OSMOSE "K-33" PRESSURE-TREATED LUMBER

Compliments of

ROBERT W. VAN ZANDT

Forester

Timber Harvesting
Timber Estimating

Alexandria, La.



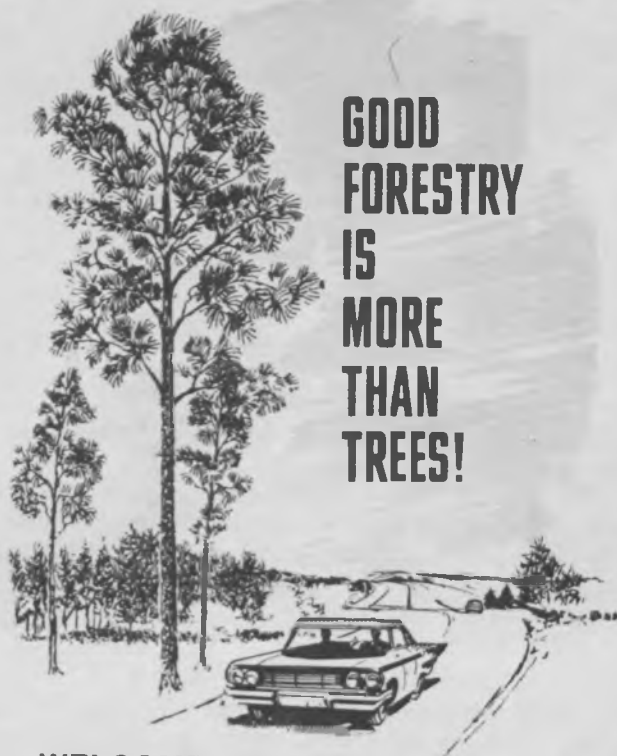


The Managed Forest

The Managed Forest, a vigorous stand of intensively managed timber in various stages of growth and harvest, is more than just trees. The Managed Forest yields an endless cycle of wood fibre for shelter and other basic necessities . . . permanent job opportunities in wood-based industries . . . improved habitat for fish and wildlife . . . more hunting, fishing, hiking and camping opportunities . . . and stabilized watersheds and stream flows. The Managed Forest will meet the needs of people now and in the years ahead.



CrownZellerbach
Southern Timber Division



**GOOD
FORESTRY
IS
MORE
THAN
TREES!**

WELCOME, VISITORS !

We are proud to be a part of the growing and vital timber industry in Florida and strive to create "working forests providing products and pleasure." And you are welcome to use the 900,000 acres of Buckeye forest land for your enjoyment.

To keep the forest green and growing, we need your help to prevent wildfires. We urge you to obey the game laws and practice woods safety.

Have a good time.

David D. Schores

D. D. Schores
Woodlands Manager
The Buckeye Cellulose Corp.
Perry, Florida

AN EXECUTIVE IS NOT A TREE

Our trees have to grow for more than 20 years before they're much use to us, but our young executives can start being useful on the day they join us.

In a company that's growing as fast as ours, we have no problem finding challenging responsibilities for young men with a talent for business. The problem is finding men who can meet the challenges.

If you're one of them, you can join one of the fastest growing companies in the fast-growing forest products industry. A company that has planned its expansion to make the most complete and efficient use of the trees that are its basic raw material.

Our company was formed in 1967 by the merger of 50-year-old U.S. Plywood, a leader in the building materials industry, and 75-year-old Champion Papers, a leader in the pulp and paper industry. In 1968, we acquired Drexel Enterprises, a leader in the furniture industry. In 1969, Trend Industries, Inc., which manufactures and markets a wide array of carpeting for the home, offices, stores, and institutions, became part of our company.

If this sounds like the kind of company you'd like to grow with, write to:

Manager—College Relations
Dept. F—41
Champion International
777 Third Avenue
New York, New York 10017

Cover stock is *Designer Flexwood*, made by U.S. Plywood, a division of Champion International Corporation.

