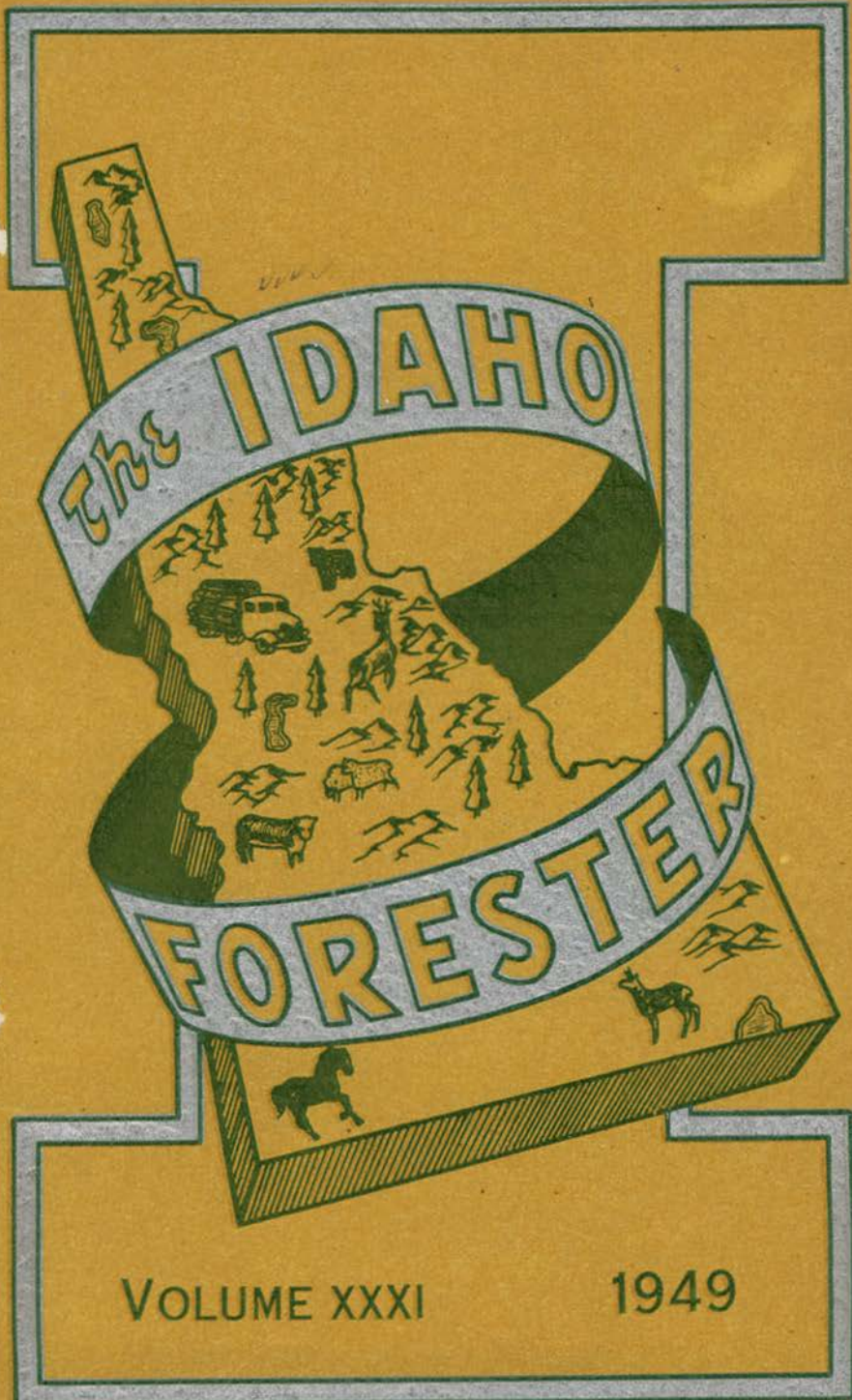


*Idaho University
School of Forestry*

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VOLUME XXXI

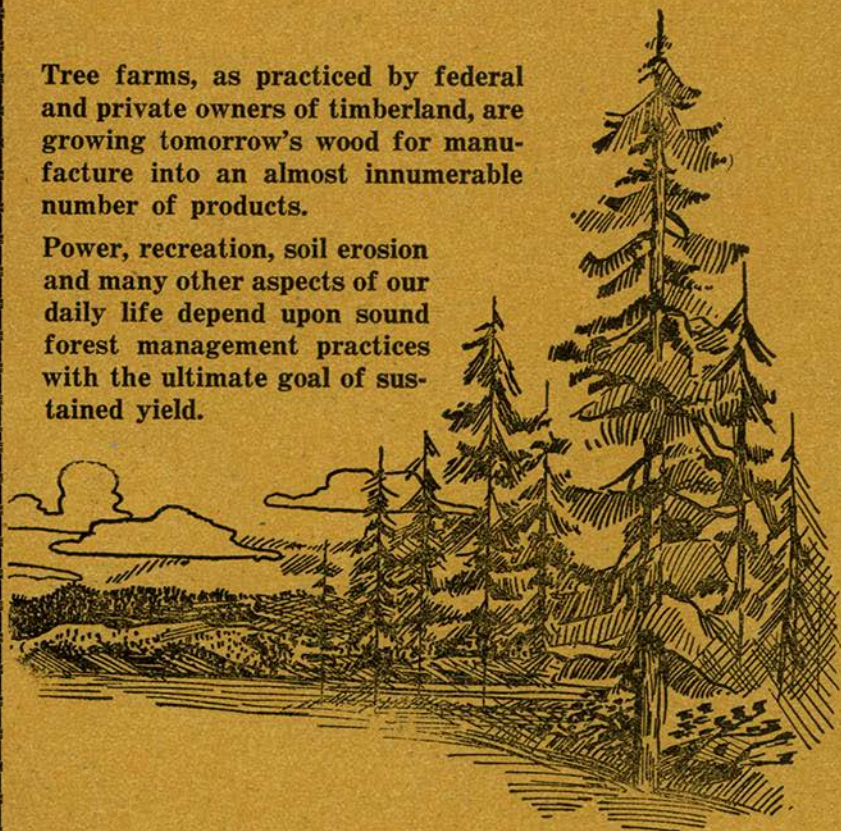
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TREE FARMERS ARE FUTURE FARMERS

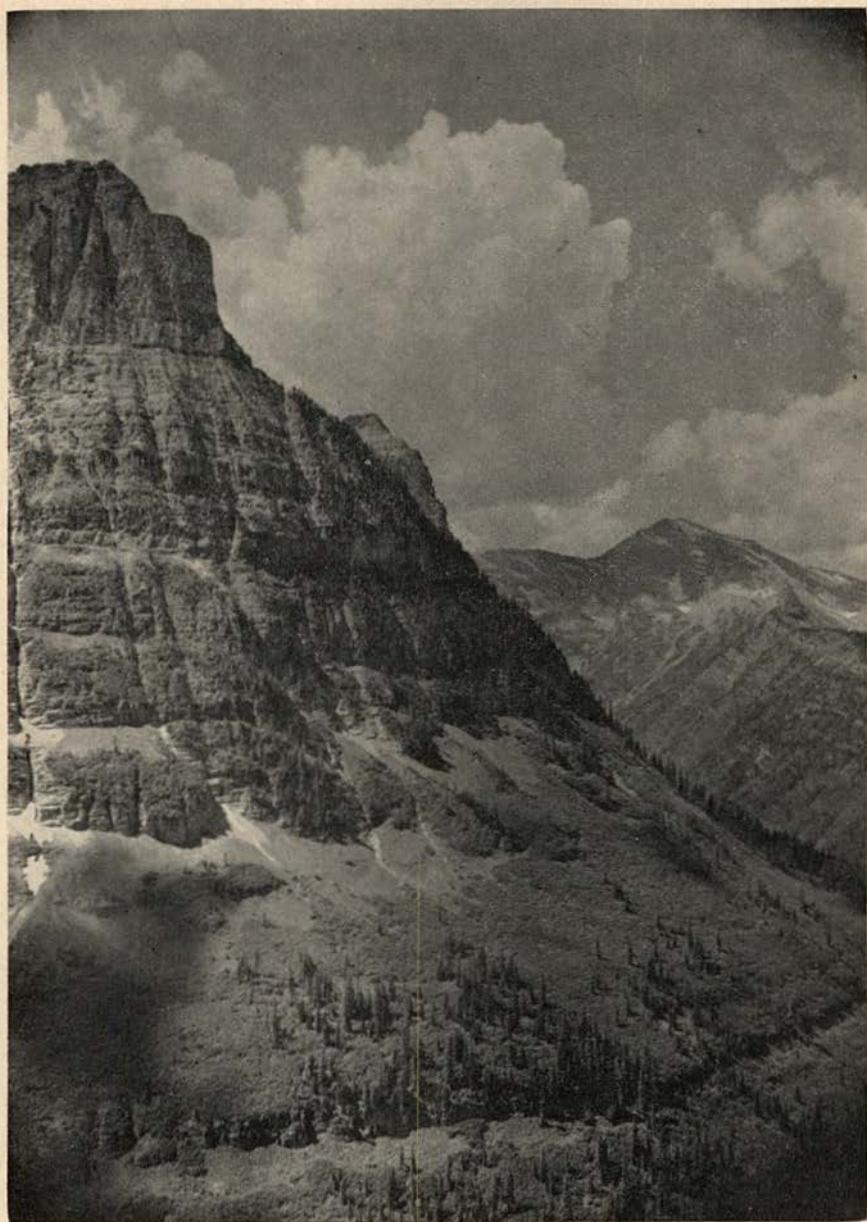
Tree farms, as practiced by federal and private owners of timberland, are growing tomorrow's wood for manufacture into an almost innumerable number of products.

Power, recreation, soil erosion and many other aspects of our daily life depend upon sound forest management practices with the ultimate goal of sustained yield.



POTLATCH FORESTS, INC.

Headquarters — Lewiston — Potlatch — Coeur d'Alene — Bovill — Orofino



*The world embarrasses me, and I cannot dream
That this watch exists and has no watchmaker.*

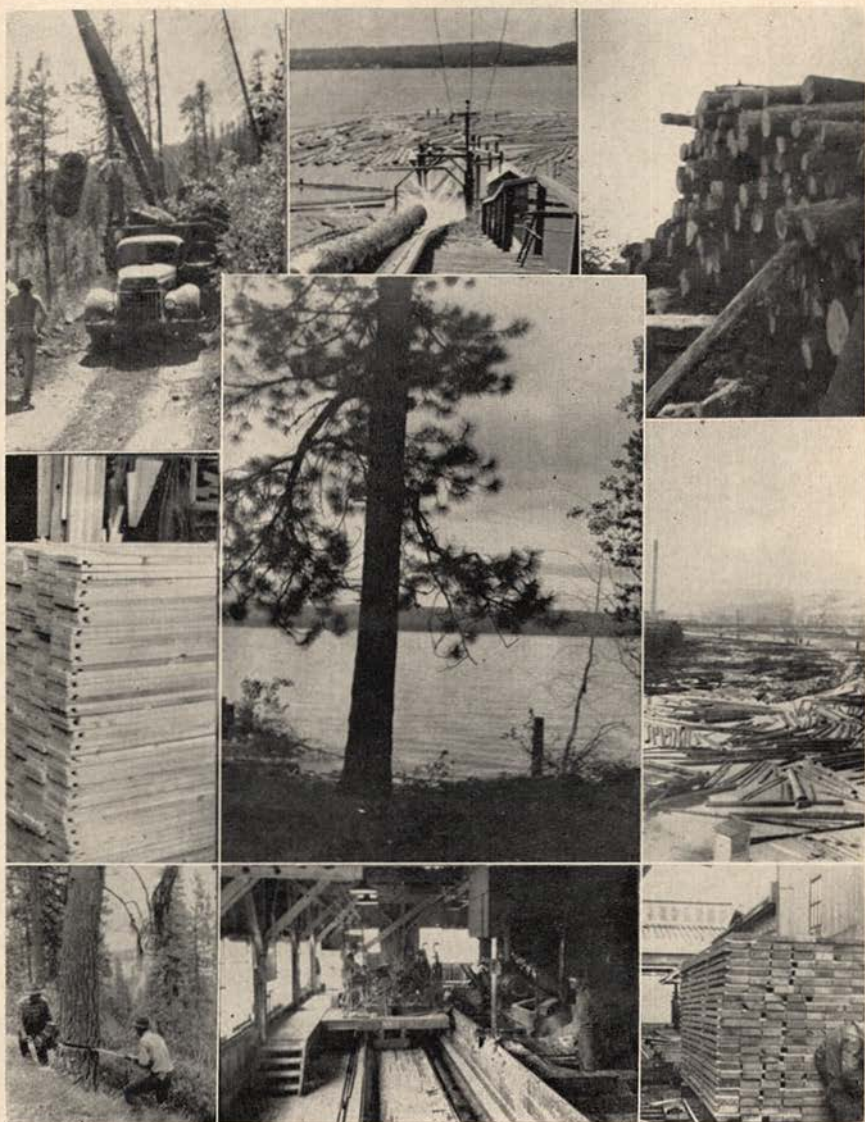
—Voltaire

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Dedication



To the Forest Industries of Idaho who have harvested our forests efficiently and wisely producing an abundant supply of low-cost forest products to help in the building of a strong America.

Those Ph.T. Degrees

Our thanks go to President Buchanan for his presentation of the Ph.T. degree (Putting Husband Through) to our wives at Commencement Exercises. He used the spoken word to express appreciation to our partners in study. Surely they equally deserved the award of a degree. Their contribution was one of stability and encouragement. We are grateful for their help and the goal they helped earn for us.



The Idaho Forester Staff

Editor	Bob Walkley
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Published by

The Associated Foresters of the University of Idaho,

Moscow, Idaho

Faculty

"For men may come and men may go, but I go on forever."—Tennyson

And so it is with the faculty. Many of the old-timers are still with us, some of the recent newcomers are becoming old-timers, and still others have been added to the growing forestry staff.

DEAN JEFFERS left Morrill Hall early in February on his sabbatical leave. Some say it was to study his favorite subject, *wild-land management*, in the Southwest; but still others think he was seeking the warmth and sunshine of the Southern clime.

"DOC" DETERS, alias *Big Merrill*, moved to the office with the window overlooking the East. Here he assumed the responsibility of Acting Dean of the School of Forestry. It is rumored that fly-ing will be added to the curriculum next fall.

DALE ARNOLD came to the school on leave of absence from the Forest Service in mid-March. Dale received his master's degree from the school last June. He took over Doctor Deters' classes in Silvics and Silviculture.

KEN HUNGERFORD, assistant professor of forestry, is on a year's leave of absence filling his requirements for a doctorate degree in Wildlife Management at the University of Michigan.



T. S. Buchanan, Associate Professor of Forestry
Albert W. Slipp, Research Associate

LES PENGELLY, a modern '49er, traveled across the country with his wife and two children in a deluxe house-trailer to take Ken's place for the school year. Les received his B.S. Marquette University and M.S. Wildlife Management at the University of Michigan. Though he was at Idaho but one year Les has made his mark—many a senior student is now much more game-conscious and game-wise. Les has accepted a position as Big Game Biologist with the State Fish and Game Commission. His research work will be done in the Coeur d'Alene National Forest where he will gather information for a big-game management plan.

CHUCK POULTON, assistant professor of forestry, has left to accept the position as head of the Range Department at Oregon State College.

Three additional staff members have been added to the forest pathology department. They will join forces with the existing staff to conduct a thorough investigation into the causes and possible cure of White Pine Pole Blight.

DR. ERNEST E. HUBERT, professor of forestry and head of the departments of forest pathology and forest products, 1925-1935, returned to the school this spring as a research forest pathologist. In 1935 Dr. Hubert left the school to join the laboratory staff of the Western Pine Association. He was with them till 1943 at which time he entered the research and promotional field in wood preservation for the Monsanto Chemical Company.



E. W. Tisdale, Associate
Professor of Forestry



Ernest Wohletz, Professor of Forestry
Dale Arnold, Instructor
Merrill Deters, Acting Dean, School of
Forestry

DR. WILLIAM FERRELL, B.S. Forestry, Michigan University, 1941, M.F. Forestry, Duke, 1946, Ph.D. Duke, 1949, joins the pathology staff as an assistant forest soils specialist.

GEORGE M. HARVEY, B.A., Antioch College 1946, M.F. Yale 1948, will work with the staff as an assistant research pathologist.

The complete staff of the School of Forestry includes the members listed below:

DEAN

D. S. Jeffers

FOREST MANAGEMENT

Merrill E. Deters
Ernest Wohletz
Dale Arnold

GAME MANAGEMENT

Kenneth Hungerford
Paul Dalke
Thomas Burleigh
Leslie Pengelly

EXTENSION

Vernon Ravenscroft
Vernon Burlison

FOREST PATHOLOGY

Thomas E. Buchanan
Ernest E. Hubert
Albert W. Slipp
William K. Ferrell
George M. Harvey

RANGE MANAGEMENT

E. W. Tisdale
Charles Poulton

WOOD UTILIZATION

Everett L. Ellis
E. V. White

FOREST NURSERY

Frank Pitkin



Vernon Ravenscroft, Extension Forester
Vernon Burlison, Ass't. Prof. of Forestry



Everett L. Ellis, Assistant Professor of Forestry
E. V. White, Professor of Forestry

What Next, White Pine?

T. S. BUCHANAN

Associate Professor

Back in 1921 white pine blister rust was discovered in British Columbia and in 1928 it was found in Idaho for the first time. Efforts to halt the advance of this disease were futile and ever since there has been waged a constant and expensive battle to keep it under reasonable control and so to continue growing pine in the Inland Empire. Western white pine is the species of tree basic to the very existence of our Inland Empire lumber industry. Blister rust is not its only enemy. Uncontrolled fire, too, has always been a major problem to the growers of western white pine even though controlled fire may be a valued silvicultural tool. Blister rust and fire, damaging as they may be, have their weak points of which we are aware and hence we battle them not completely unarmed and unprepared.

Now still another potentially serious threat to western white pine has done more than merely "loom on the horizon." When this threat first appeared no one knows, maybe twenty-five years ago, maybe a hundred, and maybe it has been with us all along and has escaped notice until recent years. At any rate as far back as the early 30's foresters became aware of the fact that some unknown agency was taking an unnatural toll of our white pines. Because it weakens and kills trees from 40-100 years of age, pole-size timber, the disease has come to be known as "pole blight." Unlike blister rust and fire the behavior of this new enemy is not yet known so it cannot be combated intelligently.

In 1938 and again in 1941 members of the staff of the School of Forestry, University of Idaho, studied the root system of diseased and healthy pines, a cooperative project with the U. S. Forest Service and the Northern Rocky Mountain Forest and Range Experiment Station. While this work yielded certain basic information on the rooting habits of white pine, further progress was curtailed by World War II and this and other researches were necessarily halted for a few years. After the end of the war, when foresters once again were able properly to cover their assigned territories, it became evident that pole blight was a very definite and current problem. The best available information indicated the disease to be present in stands occupying roughly 75,000 acres of the white pine type. Now 75,000 out of a total white pine acreage of 3,600,000 may not sound very serious, but when one stops to consider this is 75,000 acres out of an already deficient age class acreage the picture becomes a bit more alarming.

In 1947 the School of Forestry of the University of Idaho revived their research activities on pole blight, again working in close cooperation with the Northern Rocky Mountain Forest and Range Experiment Station. This work was done by Dr. D. S. Welch, pro-



A typical stand showing Pole Blight on Binarch Creek, Bonner County, Idaho, Kaniksu National Forest.

Right—Tops from pole blighted and healthy trees.



fessor of plant pathology on sabbatical leave from Cornell University. In the limited time available Dr. Welch studied the effect of the disease on the growth of pines and isolated such fungi as he encountered. Even this third year of work yielded no conclusive results except to offer still further proof that the pole blight problem was going to be a tough nut to crack and that an intensive long-range program was called for.

Realizing that pole blight was a real menace and that something definite must be done about it, and quickly, a field meeting was called for June 1 and 2, 1948. This meeting was held at the headquarters of the Deception Creek Experimental Forest on the Coeur d'Alene National Forest and was unique both in the number and variety of agencies represented and in its accomplishments. Chief among the research agencies represented were the U. S. Forest Service and the Northern Rocky Mountain Forest and Range Experiment Station, the Division of Forest Pathology (U.S.D.A.), and the School of Forestry, University of Idaho. At this meeting, previous knowledge and research on the disease was reviewed and plans were laid for a concerted and coordinated program of pole blight research and rather flexible spheres of activity were agreed upon.

The Forest Service (R-1) assumed responsibility for determining more precisely the range and distribution of the disease. The Experiment Station proposed to aid in the investigation in whatever way possible, particularly by making their lands and facilities readily available. The Division of Forest Pathology elected to work on the various possible causal agents, but more particularly to determine whether or not pole blight is an infectious disease. The School of Forestry, University of Idaho, agreed to assist all other agencies in any way possible and to assume responsibility for the

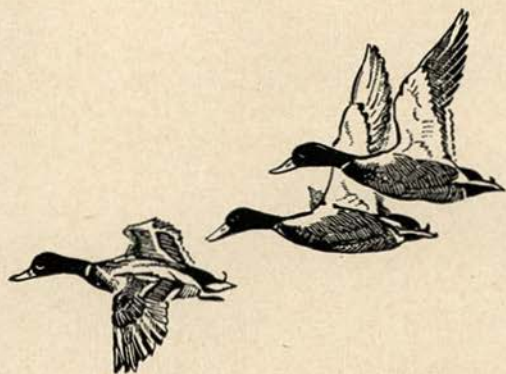
preparation of a detailed symptom description. The symptom description, being basic to all other lines of investigation, was given highest work priority. A logical outgrowth of the work on the symptoms was the preparation of a numerical classification indicative of the severity of infection that could be used on plots established to study the progress and development of the disease. In addition, the School of Forestry agreed to institute studies for determining the possible relationship between the disease and underlying soils or related nutrient conditions. The Division of Forest Insect Investigations of the Bureau of Entomology and Plant Quarantine offered any assistance within their means and expressed a willingness actively to participate in researches when and if evidence of insect complication was even suspected of being in the picture. The Division of Plant Disease Control also of the Bureau of Entomology and Plant Quarantine, offered such assistance, particularly in the line of facilities, as was within their means.

To implement its part in the cooperative program the School of Forestry assigned the writer to supervise this project and employed two full time assistants to work with him. William K. Ferrell, assistant forest soils specialist, and George M. Harvey, assistant research pathologist, were selected to fill these positions. These three men and two student assistants spent the entire 1948 field season on pole blight research and Ferrell and Harvey spent the winter months on analytical work. After one year of work on our phase of the project, the symptom picture has been satisfactorily portrayed, eleven plots have been established on which to follow the progress of the disease, and many of the soils and nutritional aspects have received at least preliminary attention. Most of this work was on the St. Joe, Coeur d'Alene, and Kaniksu National Forests in Northern Idaho where the disease is presently most serious. In addition some work was conducted on the Clearwater National Forest where the disease is not known to be present, but where healthy trees were studied for comparative purposes. Observations were also made in diseased and suspected stands of western white pine in adjacent areas in Washington, Montana and British Columbia.

Neither the School of Forestry nor any of its cooperators consider research on pole blight anything more than nicely started. The cause of the disease has yet to be determined, as does its method of spread and possibility of control. The researches are to be continued and early in June another meeting will be held to review past accomplishments and better to coordinate the efforts of the various agencies during the coming field season. This meeting will be supplemented by a two-day training school designed to acquaint all interested foresters with the means of recognizing pole blight. The more people that are able to recognize the disease the more complete will be our knowledge of the range and distribution of pole blight. The School of Forestry will again have a research crew in the field—the same men as last year but further reinforced by the employment of Dr. E. E. Hubert, whom many of you will remember as a former member of the staff. Again the

financial support will come largely from the Special Research Fund of the University. Work will be continued on disease progress plots and on soils and nutritional studies. New work is expected to include some study of the root systems of western white pine and investigation of fungi and viruses as possible causes of the disease. All cooperating agencies will be continuing their efforts and the Experiment Station will begin work on possible control through silvicultural means even before knowing the cause of the disease.

There is much yet to be learned about pole blight but a start has been made and plans have been laid for a program of research that holds promise of being successful. More and more individuals and agencies are showing interest in this disease and it is therefore expected that the cooperative effort not only will be continued but may be expanded. It may well be a long time effort—at least some of us, taking a cue from research on the little leaf disease of southern pines, anticipate such a possibility. It is hoped that we are fooled and the mystery is solved rather quickly. White pine in the Inland Empire already has more than its share of biotic and abiotic enemies—let us hope that pole blight can be successfully combated. If we cannot eliminate it entirely, let us hope to keep it at the level of a mere nuisance. Idaho needs white pine and white pine is in need of our research efforts.



Relative Plot Efficiency In Sampling Palouse Bunchgrass Range

by

VERNON BURLISON

For nearly forty years systematic range inventory procedures have been used in the western range states. The Reconnaissance Method was developed in 1911. Since then several new methods and techniques have been advanced, the objective being to increase inventory efficiency through increased accuracy of the grazing capacity estimate or by reduced time in taking inventory. Yield sampling offers the greatest improvement in accuracy of estimate, but the cost factor in taking inventory is increased. There is opportunity, however, for reducing the cost of yield inventory through obtaining adequate knowledge regarding relative plot efficiency in sampling various range plant associations. Costs can be reduced through studies on the size and structure of sampling units and of sampling design best suited to the different associations. Since little knowledge exists concerning relative plot efficiency in sampling range vegetation for forage yield, any studies made along that line can help to fill a very definite need. It was this lack of knowledge that led to the initiation of a sampling study with the following objectives:

1. To determine the relative efficiency of plots of different sizes and shapes in sampling Palouse bunchgrass range in good condition.
2. To determine the number of plots required to sample with a given level of efficiency.
3. To study the effect of representative random distribution of plots on sampling efficiency.

A 64m. \times 64m. area of Palouse bunchgrass range in good condition was sampled for total forage yield. The plant cover was typical *Agropyron-Poa* association with *Agropyron spicatum*, *Poa secunda* and *Bromus tectorum* comprising an estimated 89 per cent of the vegetation. The study area contained variability as great as that ordinarily allowed a subtype in range inventory work.

Two major 1m. \times 8m. plots, each containing thirty-two 0.5m. 0.5m. ultimate units, were randomly located in each of four equal subdivisions of the study area. Eight sets of three concentric circular plots were located adjacent to each major plot. A set of circular plots consisted of one sq. m. plot, inside of which was a 0.5 sq. m. plot; and inside of this plot was a third one of 0.25 sq. m. area. Species frequencies and composition data were obtained from the ultimate units and from the 1 sq. m. circular plots. The vegetation was harvested for total yield, no separation of species being made. Field work was done during the second and third weeks of June, 1948. At that time the bunchgrasses had attained their full

season's growth; and, due to the cool and moist spring, annuals in the plant cover had done very little drying.

Frequency and composition data revealed no definite relationship between forage yields and species frequencies nor forage composition. While there was no marked variation in species frequencies or forage composition among the four subdivisions of the study area, there was significant variation in forage yields. The mean per-acre yield in pounds of air-dry forage for the area was 1348 ± 45 . Block yields ranged from 1091 ± 74 to 1683 ± 93 and major plots from 1069 ± 97 to 1952 ± 174 pounds of air-dry forage per acre.

Four measures were used for comparing the efficiency of twelve different sizes and shapes of plots. Oblong plots were found to be more efficient than square or circular plots of the same area. A plot $0.5\text{m.} \times 2\text{m.}$ provides approximately 26 per cent more information per unit area than does a square or circular plot of 1 sq. m. area. Plot efficiency was reduced by increasing the width from 0.5m. to 1m. A $1\text{m.} \times 1\text{m.}$ plot had approximately 72 per cent of the efficiency of a $0.5\text{m.} \times 1\text{m.}$ plot; a $1\text{m.} \times 2\text{m.}$ had 60 per cent of the efficiency of a $0.5\text{m.} \times 2\text{m.}$; and a $1\text{m.} \times 8\text{m.}$ had only 40 per cent of the efficiency of a $0.5\text{m.} \times 8\text{m.}$ The plots found to be the most efficient were: $0.5\text{m.} \times 1\text{m.}$, $0.5\text{m.} \times 2\text{m.}$, and $0.5\text{m.} \times 8\text{m.}$ In respective order 51, 28 and 9 plots were required to sample the area when the error is 10 per cent of the mean with a probability of 95 per cent. Representative random sampling was demonstrated to have a decided effect in increasing plot efficiency. The relative gain in efficiency varied from 8 per cent for the two smaller sizes of circular plots to 124 per cent for the $0.5\text{m.} \times 8\text{m.}$ plot.

Further investigation should be directed toward determining if a plot width less than 0.5m. will result in still greater efficiency. A time study should be made using the three plots found to be most efficient from this study to determine which one will be best for field use. Supporting evidence should be obtained to determine the applicability of the results of this study to other conditions of the Palouse bunchgrass range and to other similar range associations.



Casual Observations of German Forests

by

CLAUDE HART

Those who have a firsthand knowledge of Germany—pre-war and post-war—agree that Hitler created much chaos and disorder. Not only in his native country, but throughout the world. In one field, however, Hitler did not exert much effort and that is the forests of Germany. Fortunately, the forests had their start before Hitler was born. Even today many of the finest forests which may be visited in Germany are from 75 to 100 years old. Naturally such forests are a far cry from the chaos and disorder that exists in urban portions of Germany. Likewise, they seem to present a definite contrast to the forests too often seen in United States where windfall, undisposed slash and indiscriminate growth mark the forest area.

German forests have been subjected to rather far-sighted administration according to well correlated plans worked out many years ago. Trees to be cut for firewood, furniture, building lumber, or other uses are carefully selected and marked for the woodcutters. This marking of timber is done only after full and careful consideration is given to the growth needs of the forest and the economic conditions that exist in the market as represented in the needs of the country. After the trees have been felled and peeled, they are carted off by either oxen, horse or tractor to the nearest sawmill. Frequently the trees are felled by the owner, particularly in the case of public forests, and are sold at the roadside. The soil is not left to the mercy of nature. Instead it is cultivated carefully, planted



A 60-year-old stand. Note the clean boles and well kept forest floor.

with young nursery stock and that only after the stumps have been removed from the area so that all possible advantage is taken of the unplanted area. These trees are carefully watched for all unusual attacks of man, insects, disease or weather.

German forests are divided into districts and customarily the district is composed of eight forests of approximately one to four American sections each. Each of the forests has a forester in charge, who manages the forest and all wild game in it. The size of the trees, of course, vary quite widely. Thinnings are started as early as 12 years of age. Such thinnings are used for firewood, for lath, or even small dimension. Sometimes they are used for the manufacture of packing boxes which are sold to the exporter for shipping goods outside of Germany.

German foresters succeed only after very careful technical training. Their uniform consists of forest green hats with boar-bristle tassels and pants and coat of the same forest green color. Very largely they maintain the tradition that was established hundreds of years ago and plan for the next generation to carry on where they leave off. From 100 to 150 years is necessary to realize any income from newly planted forests. German foresters seem to be just as much interested in their 69-year-old trees as they are in the young seedlings. In addition to supervising the work in the field, the German forester keeps careful record of his forest acre by acre so that he knows what each acre is doing on his forest.



Graduates of 35 Years Ago

By MRS. CHARLES HERMAN, SR.



Mr. Charles H. Herman, Sr.

Charles Henry Herman, Sr., entered the University of Idaho from the University Preparatory School in the fall of 1909. He lived at the home of his mother, Mrs. Henrietta A. Herman, in Moscow throughout his college years. He worked at odd jobs to meet college expenses and was materially assisted by Mrs. Herman, who supplemented the family resources by boarding school teachers in her home. Summers of 1910, 1911, and 1912 Mr. Herman spent in U. S. Forest Service camps, gaining practical experience in his major field—forestry.

After graduating in 1913 he started work as a laborer for the Potlatch Lumber Company at Potlatch, Idaho.

In 1916 he moved to Enterprise, Oregon, having been hired to operate the dry kilns at the East Oregon Lumber Company. While in Enterprise Mr. Herman married Ella J. Dumas. They have two children, Lois H. (Mrs. D. B. Whalin) and Charles Henry, Jr.

He continued with the East Oregon Lumber Company until 1921, when he resigned to move to Medford, Oregon. There he worked first as a grader for the Tomlin Box Company, next as a grader for Brownley-Olds Lumber Company, and again for the Tomlin Box Company. This latter firm, which is now Timber Products Company, is the one with which he has been associated for the past twenty-eight years.

Mr. Herman served as yard superintendent, then general superintendent, and in 1938 became vice president and assistant general manager—his present position. He also holds the office of secretary-treasurer of Veneer Products Company of Medford, and is a

director of both companies. During the years of World War II he served as general manager of both companies.

Non-business activities of Mr. Herman include a term on the Medford City Council from 1937-1947, and offices on the Community Chest and the Jackson County Chamber of Commerce. He is a member of the Medford Church of the Nazarene and has served on its Board of Trustees for the past eleven years.



Mr. Arlie D. Decker

Arlie D. Decker enrolled in the Department of Forestry of the University of Idaho in the fall of 1909, having been elevated to the status of freshman after three years in the Preparatory Department of the University. This year saw several Prep graduates and new students registering for forestry work under Dr. Charles Houston Shattuck, prompted largely by the impetus of the forestry movement under Gifford Pinchot and the timber developments in Idaho. During his college course he spent his vacation periods in Forest Service work on various forests in Idaho, Montana, Utah and California. He was graduated from Idaho with the class of 1913.

For two years following graduation Mr. Decker served as Instructor in Forestry at the University of Idaho, with the field seasons being spent on timber cruising and topographic work. He then entered the Yale Graduate School of Forestry, securing his Master's Degree in 1917.

After graduation from Yale he accepted the position as Head of the Department of Forestry at the State College of Washington. In the early fall of 1918 Mr. Decker resigned this position to await call into military service. With the cancellation of all army calls

he then went to Potlatch, Idaho, where he was Land Agent for the Potlatch Lumber Company for thirteen years.

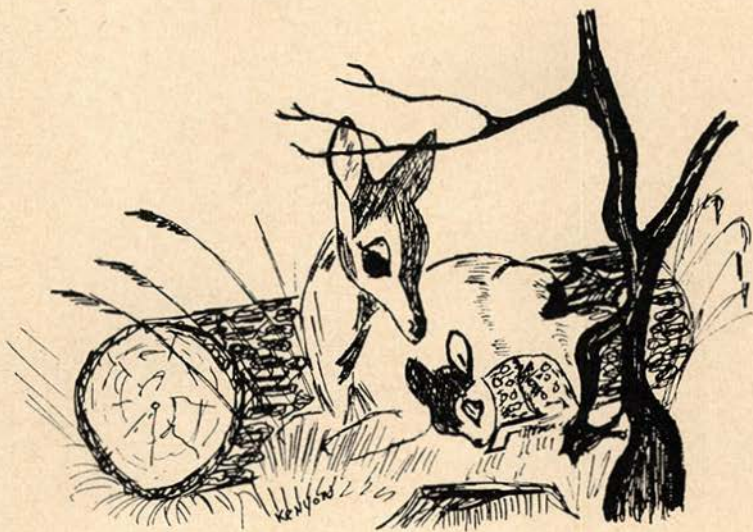
In 1931 he was transferred to Weyerhaeuser Sales Company at Spokane, Washington, where he was in charge of cedar pole sales in the western territory. In 1933 he went to New York City to look after cedar pole sales in the East for the same company.

Later in 1933 he returned to the timber country and assumed the duties of Western Manager of the newly organized Weyerhaeuser Pole Company with headquarters at Lewiston, Idaho.

In 1941 Weyerhaeuser Pole Company went out of the pole distribution field and Mr. Decker returned to Spokane as Sales Manager for B. J. Carney and Company. During the war period he served as President of the Western Red and Northern White Cedar Association, and also as member of the National O.P.A. Advisory Pole Committee. In 1946 he became associated with Valentine Clark Corporation and is now Vice President and Western Manager with his office at Newport, Washington.

Mr. Decker is a senior member of the Society of American Foresters and also a member of Forest Products Research Society.

He was married in 1921 to Charlotte Laird of Potlatch, Idaho. They have two children: a daughter, Mrs. John Henske, a graduate of Smith College, residing at Midland, Michigan, and a son, Allison, who graduated from the Hill School at Pottstown, Pennsylvania, and is now a student at Washington State College. The Deckers reside at W-1011 26th avenue, Spokane, Washington.



Graduates of the Class of '49



Seniors

RICHARD B. ANDERSON
FOREST MANAGEMENT
 Long Beach, California
 Associated Foresters 1-2-3-4
 Ski Club 3-4
 Summer Experience—Smoke Jumper
 Region I Alaska

ARTHUR P. BRACKEBUSCH
FOREST MANAGEMENT
 Bonners Ferry, Idaho
 Associated Foresters 1-2-3-4
 Ranger 2nd, Secretary 4th
 Xi Sigma Pi 3-4
 Idaho Forester 1-2-3
 Summer Experience—Lookout, Kaniksu Natl. For., Fire Suppression, Payette Natl. Forest; Cruiser, Beaverhead Natl. Forest

BILLY BUSH
WOOD UTILIZATION
 Coeur d'Alene, Idaho
 Summer Experience—Lookout and Fire Prevention Aide, Coeur d'Alene Natl. Forest

DEAN B. CHANDLER
FOREST MANAGEMENT
 Stanley, Idaho
 Associated Forester 4
 Xi Sigma Pi 3-4
 Summer Experience—Guard Station, Challis Natl. Forest

JAY G. CONARD
FOREST MANAGEMENT
 Burlington, New Jersey
 Associated Foresters 1-4
 Xi Sigma Pi 4
 Forestry Week 1
 Summer Experience—Cruiser, Coeur d'Alene Natl. Forest

THOMAS F. GILES
FOREST MANAGEMENT
 Pocatello, Idaho
 Idaho State College 1-2
 Associated Foresters 4
 Xi Sigma Pi 3-4
 Summer Experience—Patrolman, Challis Natl. Forest; Pole Blight, U. of I.



DONALD P. GRAHAM
FOREST MANAGEMENT

Spokane, Washington
Associated Foresters 2-4
Idaho Forester 4
Summer Experience—SCS, Pullman,
Wash.; St. Maries Lumber Co.

GUY GRAHAM

FOREST MANAGEMENT

Siloam Springs, Arkansas
Associated Foresters 1-2-3-4
Xi Sigma Pi 3-4

EVERETT C. GREEN

RANGE-GAME MANAGEMENT

Council, Idaho
Associated Foresters 1-2-3-4
Idaho Forester 3
Summer Experience—Lookout, Wei-
ser Natl. Forest; Public Relations
and Cruiser, Payette Natl. Forest

DON L. HAZELBAKER
FOREST MANAGEMENT

Grangeville Idaho
Associated Foresters 1-2-3-4
Treasurer 3, President 4
Summer Camp Manager 2
Summer Experience—Region I Stu-
dent Fire Camp; Lookout Fireman,
Fire Prevention Aide and Dis-
patcher, Coeur d'Alene Natl.
Forest.

FREDERICK W. HORN

FOREST MANAGEMENT

Milwaukee, Wisconsin
Associated Foresters 1-2-3-4
Summer Experience—Fire Guard,
Boise Natl. Forest.

PATTERSON B. INT-HOUT

FOREST MANAGEMENT

West Chicago, Illinois
Associated Foresters 1-2-3-4
Treasurer 4
Xi Sigma Pi 3-4
Idaho Forester 2
Summer Experience—Payette Natl.
Forest.



WALLACE E. KENYON
FOREST MANAGEMENT
 Kellogg, Idaho
 Associated Foresters 1-2-3-4
 Idaho Forester 1-2-3-4
 Forestry Week 3
 Canterbury Club 3-4
 Independent Caucus 2
 Summer Experience—Sunshine Mining Company.

ALVARD R. KILER
RANGE-GAME MANAGEMENT
 Boise, Idaho
 Associated Foresters 2
 Intercollegiate Knights 2
 Independent Caucus 3
 APO 3-4, Secretary 3, Treasurer 4
 President 4
 Summer Experience—Smoke Chaser, Boise Natl. Forest; Lookout, Fire Prevention Aide, St. Joe Natl. Forest.

ALBERT N. PALMER
FOREST MANAGEMENT
 Boise, Idaho
 Seattle College 1, Boise Jr. College 1

Associated Foresters 2-3-4
 Ski Club 3-4, Newman Club 2-3-4
 Summer Experience—Fire Crew, Boise Natl. Forest; Park Ranger, Yellowstone Natl. Park.

JACK R. SIM
FOREST MANAGEMENT
 Chicago, Illinois
 Woodrow Wilson Jr. College 1
 Associated Foresters 2-4
 Independent Caucus 3-4
 Summer Experience—Forestry Aide, Fire Control Aide, Boise Natl. Forest; Insect Survey Region 6.

ROBERT B. TERRILL
FOREST MANAGEMENT
 Blackfoot, Idaho
 Drake 1, Idaho State College 2
 Summer Experience—Lookout, Payette Natl. Forest.

HILTON W. THRAPP
FOREST MANAGEMENT
 West Chicago, Illinois
 Associated Foresters 1-2-3-4
 Idaho Forester 3



ROBERT B. WALKLEY
FOREST MANAGEMENT

South Slocan, B. C., Canada

- Associated Foresters 1-2-3-4-5
- Xi Sigma Pi 3-4
- Idaho Forester 4-5, Editor 4-5
- Interfraternity Council 2
- Intercollegiate Knights 1
- Summer Experience — B. C. Forest Service, Empire Mills Limited.

HARRY H. WEGELEBEN
RANGE-SOILS

Spokane, Washington

- Associated Foresters 1-2-4
- Xi Sigma Pi 3-4, Forester 4
- Summer Experience — SCS Nursery, Pullman, Washington.

OTIS G. WENZEL

WOOD UTILIZATION

Opportunity, Washington

- Associated Foresters 2-3-4
- Summer Experience — Lookout, St. Joe Natl. Forest.

REX S. ZOBELL
RANGE MANAGEMENT

Ronan, Montana

- Associated Foresters 1-2-3-4
- Idaho Forester 1-2
- Xi Sigma Pi 3-4
- Forestry Week Chairman 3
- Election Board 1-2
- Summer Experience — Smokechaser, Boise Natl. Forest; Pacific Northwest Forest and Range Experiment Station.

DWIGHT R. SMITH
RANGE-GAME MANAGEMENT

Moscow, Idaho

- Agriculture Club 1-2
- Associated Foresters 3-4
- Independent Caucus 1-2
- Summer Experience — Blister Rust, St. Joe Natl. Forest; Weyerhaeuser, Clarkia, Wash.; Fish and Game Department, Idaho.

ROBERT A. DOHERTY

WOOD UTILIZATION

Kellogg, Idaho

Associated Foresters 4

Summer Experience—Lookout, Boise
Natl. Forest

CHARLES GALUSHA

WOOD UTILIZATION

Basin, Wyoming

Associated Foresters 3-4

White Pine Lumber Company, Oro-
fino, Idaho

WARREN H. GOLDSMITH

FOREST MANAGEMENT

Los Gatos, California

Associated Foresters 2-4

FRANK G. HAWKSWORTH

FOREST MANAGEMENT

Fresno, California

Associated Foresters 1-2-3-4

Vice President 4

Idaho Forester 1-2-3-4

Xi Sigma Pi 3-4, Secretary 4

Summer Experience—Blister Rust,
Sierra Natl. Forest; Pole Blight, U.
of I.

JAMES W. JOHNSON

WOOD UTILIZATION

Preston, Idaho

Xi Sigma Pi 3-4

Summer Experience—Montana-Idaho
Lumber Co., Rexburg, Idaho.

GORDON F. JOSLYN

RANGE MANAGEMENT

South Royalton, Vermont

Associated Foresters 1-2-3-4

Xi Sigma Pi 3-4

Phi Eta Sigma 1

Idaho Forester 1

Summer Experience—Fish Hatchery,
McCall, Idaho; Pitman-Robinson
Project, Vermont.

FRANCIS L. KOLAR

WOOD UTILIZATION

Phillips, Wisconsin

Associated Forester 3-4

ROBERT J. MAPLE

WOOD UTILIZATION

Waterman, Illinois

Summer Experience—Potlatch Lum-
ber Company.

ROBERT W. METLEN

RANGE-GAME MANAGEMENT

Pocatello, Idaho

Idaho State College 1-2

Associated Foresters 3-4

Summer Experience—Lookout, Trail
Maint., Payette Natl. Forest.

WALTER F. MUEGLER

RANGE MANAGEMENT

Caldwell, Idaho

College of Idaho 1

Associated Foresters 2-3-4

Xi Sigma Pi 4, Newman Club 2

Vice President 3

Summer Experience—Range Survey,
Bridger Natl. Forest.

CHARLES M. ROBINS

FOREST MANAGEMENT

Coeur d'Alene, Idaho

Associated Foresters 1-2-3-4

Track 1, Chrisman Hall President 3

Independent Council 3

Summer Experience—Cruiser and

Scaler, Idaho State Forestry Dept.;
Asst. Camp Boss, Kootenai Natl.
Forest.

JACK E. SCHUTTE

FOREST MANAGEMENT

Spokane, Washington

Associated Foresters 1-2-3-4

Football 1-2

Summer Experience—Bur. of Ento.

and Plant Quarantine, Yakima,
Wash.; USFS Timber Management,
Region 6.

ROBERT W. SPENCER

WOOD UTILIZATION

Coeur d'Alene, Idaho

North Idaho Jr. College 1

ASME 1

Summer Experience—Tussock Moth
Survey, USFS.

GORDEN L. ZORB

RANGE-GAME MANAGEMENT

Cincinnati, Ohio

Associated Foresters 1-2-3-4

Xi Sigma Pi 3-4

Summer Experience—Lookout, Pay-
ette Natl. Forest; Range Research,
University of Idaho.

Graduate Students

ELWOOD G. BIZEAU from Willamette Valley, Oregon, received his B.S. in Wildlife Management from OSC in June, 1948. His summers have been spent working for Weyerhaeuser in the coastal Douglas Fir-Hemlock belt. His graduate fieldwork in Idaho will concern the ecology of waterfowl in southeastern Idaho.

STEWART M. BRANDBORG has spent two seasons with the Montana Fish and Game Department working on the Rocky Mountain goat. He will continue the study this summer in the Middle Fork of the Salmon River for his thesis. Stewart graduated with a B.S. in Wildlife Tech. at Montana State and hails from Hamilton, Montana.

VERNON H. BURLISON has been doing graduate work for three years along with full time teaching and extension work. Burlison completed his field work on the project concerning plot efficiency as affected by the size in rough forage sampling.

VICTOR M. GRANADA has been working under Dr. White, studying the possibility of a linkage between cellulose and hemicellulose. Victor hails from Paraguay, and plans to return there after graduation.

HAROLD F. HAUPT graduated in Range-Soil Conservation last year and is continuing his studies in this field. His thesis will be on a soil nutrient study on the Boise watershed.

ROBERT A. McHUGH received a B.A. (Zool.) at Lafayette College, Pennsylvania. He is taking a general Wildlife study under the Wildlife Unit at Idaho.

ALLEN D. MORTON graduated in Forestry from Colorado A & M in 1940. He worked for the Soil Conservation Service before the war. His project is concerned with deer browse on the large enclosure to be established on the Hatter Creek Section of the School Forest.

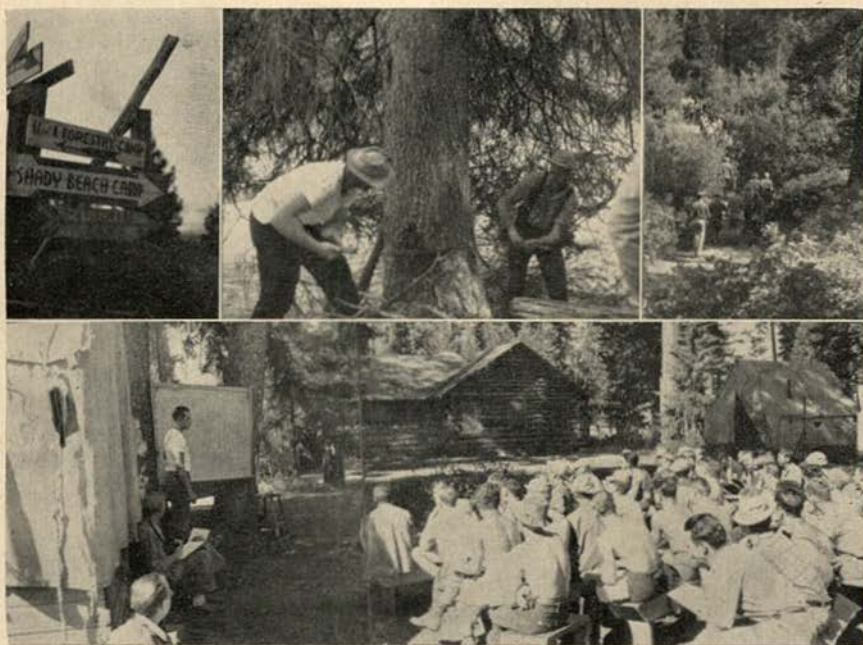
HERBERT E. SALINGER graduated from the University of California at Berkeley with a B.A. in Zoology. His fieldwork will be a year's study of pheasants on the irrigated lands of southern Idaho.

WILLIAM TAYLOR graduated from the New York State Ranger School in 1937. Received a B.S. (For.) at New York State College of Forestry at Syracuse. He has been working for the Forest Service in Coeur d'Alene.

ROGER M. WILLIAMS comes from Franklin, Pennsylvania, is a graduate of Pennsylvania State College with a B.S. (For.). He will do his field work this summer on his thesis on Muskrats. He will receive his degree in June, 1950.

WAYNE MEEK has a B.S. in Forestry from Purdue University. He is working with Victor Granada on the possibility of a linkage between hemicellulose and cellulose.

Through the Year With Idaho Foresters



SUMMER CAMP

Howdy! Pull up a log there and light up your pipe. We'll toss a stick or two on the fire and tell you of a bit of pleasant misfortune that befell a group of embryo foresters the summer of '48. First off, we might say that it wasn't a small thing. Far as I remember, not even Paul Bunyan passed through the rigors of summer camp. It was an experience that will be remembered by those unfortunates involved until the water of Payette Lake turns to steam in June.

To start everything off, we were shuttled from the frying pan into the mud in nothing flat, specifically speaking—from the last day of finals at the University to a well-organized camp 225 miles away on the shores of Payette Lake in exactly three days.

On the 4th of June things started off with a bang, meaning surveying was in full swing. Professor Riedesel assigned everyone to jobs, but there was a very rapid turnover in positions, promotions and demotions every half day. Things went fairly smoothly except when Prof. Riedesel rose to new heights by trying to park on a porcupine. The Payette Winter Sports Area got its annual coverage by transit parties and all the other crews.

Right after an evening test in surveying, we started the next day by setting up an Osborne fire finder. One afternoon was spent plotting area visibility maps and sliding on snowbanks at No Business Lookout. Fire control also included finding Prof. Ellis and his

pipe (the mighty fire) in a drizzling rain. Beer was offered to the party who found the—ahem—fire first. But the inducement still didn't prevent several from struggling through the peninsula jungle on a wrong azimuth.

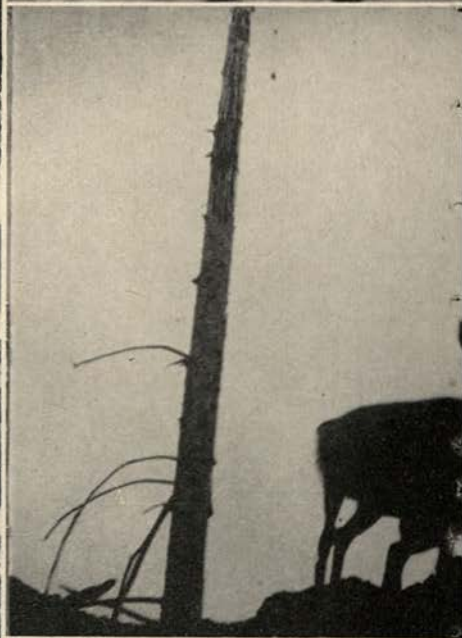
Mr. Hungerford had us out on a rock studying plant successions on the morning of the 22nd of June. In studying plant succession, Harry Howard had the chance one afternoon of taking some motion pictures on the North Payette River of Kenny's log drive. From now on future classes taken to the same site will find a fine example of clearcutting. The highlight of the week was the all-day trip to the Salmon River by way of Lick Creek Summit. Of course a snowball fight developed and the fire truck in the lead had the advantage over the two following trucks, until the fire truck slowed down while going around a downgrade curve. The massacre was only halted by the orders issuing from the truck's cab.

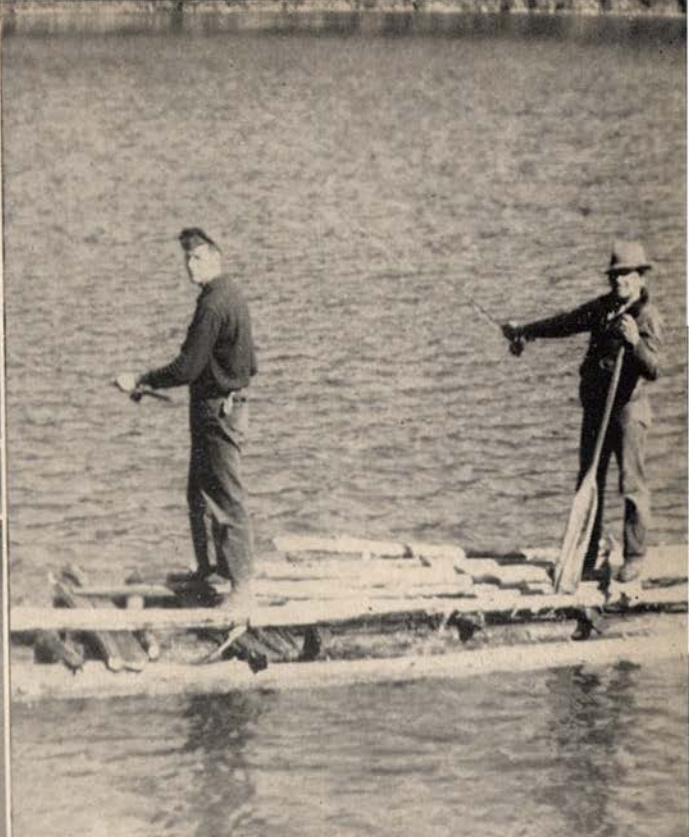
Prof. Tisdale introduced us to the effects of grazing on range and the appearance of biotic-free areas with the beginning of range communities the following week. We visited Eck's and Morehead's flats several times and found out that a range man never moves without plots, let alone being caught dead without them. It was during this week that the famous Hellebore War (not to be confused with the Boer War) took place. The Indian with his bow and arrow had nothing on us. Spears flew like rockets and the sky was filled with the missiles from the warriors. Only 'till the professors ordered a truce did the hard-fought battle end between the front and rear elements of the column and casualties noted were given time to rub their wounds. A trip to the Circle C ranch wound up the course.

The Fourth of July came around at this time and we had several days free. Most of the camp either made tracks for home or went fishing. The few who chose to remain in camp spent their time swimming and sleeping, and visiting the various clubs of distinction in McCall. Payette Lake had become half-way warm by then and the camp boasted of several rafts; it took one hour to float away from shore, two hours to paddle back.

Prof. Wohletz started us out in Mensuration on the 6th of July. During the next three weeks we were chasing DBH's, form-factors, and cruise strips over the peninsula. More baths were taken in the mill ponds while scaling than back at camp. It was the opinion of all present that Frank Bruins broke all records for running around on the underside of logs while at the Tamarack mill pond. Whenever members of summer camp get together there is always an argument as to whether half of the camp tried to commit suicide one night or just trade in their guts for some new ones. (No reflections on the grub.) Smoky, with the true adaptability of a mensurationist, changed from the role of a forester to that of doctor and administered salt water with rising results.

As the final week of summer camp came around, Prof. Ellis launched us into logging and milling. It was a fine week as far as weather was concerned: cold and wet. We spent most of our time visiting different sawmills and logging operations. But on one





occasion, the logging crew, with an eye open to the antics of Junior Raindrop, stayed home while we tramped in the mud.

On the 31st of July we broke camp. All of us pulled our stakes for different directions on the map. Yes, we left as have others before us but we can still see, in retrospect, Little Robbie seated in a pile of brush slapping viciously at a horde of mosquitos; Len Hoskins laboring under a long curly beard; Thane Johnson spinning logs in the mill pond; Dick Bross entertaining the camp with low-flying aircraft; Conrad Merrick searching the ski area for loose silver; Harold Nokes carefully tying a feather on a fish hook; Bill Scribner eating a flattened sandwich; Paul Hoskins attempting to teach his capable assistant Ted Lacher the art of driving nails; Joe Venishnick giving his mail call; George Root and his gray bonnet; Merle Stratton keeping store; John Tkach running a compass line through the Boy Scout chow hall; John Black digging a four-foot hole with a "paring knife;" Harry Howard playing an accordian; Bruce Colwell at the wheel of the fire truck; Andy's red suspenders; Big Robbie's red hat; and Gordon Kalk breaking eggs for the chow line, dishing out the grub for the motley crew, and at the end—offering them a sizeable return of funds as a timely Christmas present.

So with this may we bid you farewell and express our thanks to all of those who contributed to our summer camp to make it the pleasant memory that it is. We'll see you again on the dusty trail.



Forestry Barbecue 1948



"Big Merrill" loads up at the barbecue. Right—Indian wrestle.

The Foresters' Barbecue started the ball rolling for the 1948-1949 activities of the Idaho Foresters. Don Hazelbaker and crew were out to test the mettle of the followers of Paul Bunyan. All the abilities of the Big Frenchman were contested in the field day—sawing, chopping, log burling, pacing, pole climbing, marksmanship, tug o' war, sack race, three-legged race, and of course tobacco spitting were among the events.

Reviving a contest of old tradition the tug o' war was held across Big Meadow Creek. The Senior class was swamped by the Juniors who openly boast that they possess more brawn (the soft, flabby kind at that) than brain. The contest waged between the Seniors and the Frosh was so fierce that the rope broke, not once, but three times. When the rope finally held the Frosh were pulled through the creek like a bunch of drowned rats.

The pole-climbing contest was a scene of activities. That is, it was, till Fitzroy, late of Gloucestershire, England, took a go at it. He did well for all his 18 years and six feet of height till he got half way up and here his feet refused to go farther—nor were they willing to come down. With spurs out, and knees in, he finally maneuvered the fall to the ground little the worse for his experience—save for a few splinters.

Certainly the coldest event of the day with the log rolling contest. Many a resounding splash echoed across the pond in shivering evidence of a buckskin log and caulless boots.

Chow call, "Soup's on, chuck it in the lake," called an end to the events of the day. Howard Heiner was high point man and carried home the cruiser's axe.

The Foresters' Ball



Chow time at the ball. Right—John Thach, chief silviculturist admires a "deer" amidst the decorations at the ball.

March 5 was the Woodchoppers Ball, traditional dance for the followers of Paul Bunyan. This is one night when the Foresters come out of the Arboretum, brush the pine needles from their hair, scrape the pitch from their shoes and attempt to masquerade as collegians. It should be pointed out that a majority of the men of the crossed axes pulled the masquerade off successfully. In fact, a great number of the foresters succeeded in looking exactly like collegians while attempting to look like Foresters. All in all, the Morrill Hall men seemed to find the dance a pleasant change from Biometry, Wood Chem., Silviculture and the kindred subjects that received their undivided attention the other 364 days of each year. (Paid Political Advertisement.)

With Bruce Colwell in charge George Frazier handling the publicity, and Merle Stratton the tickets, the '49 Choppers Ball closely followed the pattern of the Balls of former years. Levis and plaid shirts were the accepted dress. The Bucket Ballroom underwent its yearly one-night stand as an incipient Arboretum. John Thach was chief Silviculturist in charge of the transformation. A notable addition to the decorations was the assorted species of wildlife peering through the shrubbery. There were deer, bobcats, ducks and badgers, but there is absolutely no truth to the rumor that an elephant was seen on the premises shortly before 12:00 A. M. It wasn't that kind of a dance.

Joe Venishnick and Paul Hoskins were the men behind the polished mahogany (this sounds better than "bar"—after all, the faculty reads this). After one small taste of their private stock, the meaning of the old forestry term, "clear-cutting," became painfully obvious.

After the Ball, Andy Anderson, Logging Superintendent, and his crew supplied what silvicultural practices were necessary to turn the Forest back into the Student Union Ballroom.

Annual Foresters' Banquet

The annual Foresters' Banquet was held the night of April 26, 1949, at the Idaho Ad Club. Percy Melis, Supervisor of the Kaniksu National Forest, Sandpoint, Idaho, was the principal speaker of the evening. Mr. Melis, who spent some six months in Japan as a forestry advisor on General MacArthur's staff, told of his experiences in Japan and gave many interesting highlights in connection with his work there. Following his talk there was a period devoted to questions.

Another phase of the evening's entertainment consisted of highly informative, biographical sketches of members of the faculty presented by the students. Enlightening details of the lives of our professors were uncovered, many of which had escaped the attention of the majority of those present. Such as the fact that "Big Merrill's Bar" was closed for the evening due to the need for the proprietor's presence at the festivities. Following the description of Assistant Professor Ellis' life to date, a moment of silence was held for the benefit of those fortunate few who will work and play at summer camp this year under his guidance. Music for the evening was furnished by the P.G.D. quartet.

Most everyone agreed that the 1949 banquet was a highly successful affair, and the presence of alums and visiting officials from surrounding lumber companies and from the Forest Service was greatly appreciated. We shall hope to see them with us next year.



Upper left—Jack Sims and Seymour Levi bring home the antlers—but where's the elk?

Lower left—Gordon Zorb, George Lea and Al Kiler pose in front of a big catch.

Xi Sigma Pi

Election of National Officers of Xi Sigma Pi, national forestry honorary, which rotates from one chapter to the next every two years devolved upon the Epsilon chapter at Idaho this year. Elected to serve the fraternity for the next two years were: National Forester, D. S. Jeffers; Associate Forester, Ernest Wohletz; Secretary-Fiscal Agent, T. S. Buchanan.

Eighteen new members were initiated into the Epsilon chapter this year at the Winter Sports area on Moscow Mountain. In order for a student to become eligible for membership, he must have completed at least two full years of regular college work in forestry, have a high scholastic standing, a pleasing personality, take an active interest in school functions, and show promise of future success in forestry work. Those chosen for membership this year were: Thomas Burleigh, Omar Campbell, Glynn Conard, Paul Dalke, Tom Giles, Victor Granada, Don Hazelbaker, David Hoskins, Leonard Hoskins, Bob McMahon, Conrad Merrick, Walter Mueggler, Les Pengelly, Walter Robinson, Jack Schutte, Dwight Smith, Dean Tisdale, and Lonnie Williams.

As part of the pre-initiation requirements, each pledge must carry a forestry tool to all classes and dress "lumberjack" style. They are further required to make a plaque of Western White Pine, of their own design, and secure the signatures of all members before initiation. This year it was also decided to have the pledges construct a "bean" box to be used in voting on future officers and members, and a very nice box of Philippine mahogay was presented to the chapter by Don Hazelbaker.

Other activities entered into this year by the chapter were: the decoration of a Christmas tree on the balcony of Morrill Hall in cooperation with Alpha Zeta, the national agriculture honorary; the presentation of the outstanding senior award at the Associated Foresters banquet, which this year went to Don Hazelbaker; and the engraving of the names of the students with the highest grade-point average in their respective classes on the bronze plaque hanging in Morrill Hall on the third floor.

Project "Gavel" started several years ago has been slowly progressing under the constant urging of Professor Ellis and is nearly completed with the exception of a few handles and the final finishing and polishing. These gavels, which are made of various woods submitted by ten of the fifteen existing chapters, will be sent to the various chapters to be used in calling Xi Sigma Pi meetings to order.

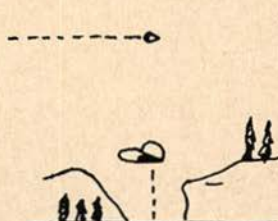
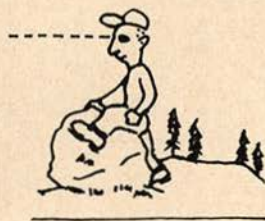
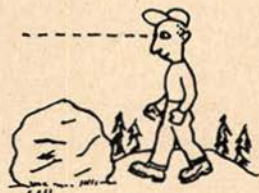
Chapter officers for 1948-49 were: Forester, Harry Wegeleben; Associate Forester, Art Brackenbusch; Secretary-Fiscal Agent, Frank Hawksworth; and Ranger, Pat Int-Hout. Dr. Deters seems to have fallen perennial heir to the position of executive council representative by being once more chosen for this post.

Idaho Alum High Up In Red Cross

Idaho alums will be pleased to learn that at least one of our group goes places. Eldon Myrick, forest supervisor of the Lolo National Forest with headquarters at Missoula, is a member of the National Board of Governors of the American Red Cross. This distinguished national honor is a two-year assignment and involves a lot of extra-curricular work which absorbs Eldon's annual leave. He is obliged to make quarterly trips to the east, usually Washington D. C., but next June's meeting will be in Atlantic City. He can be seen about San Francisco from time to time, too, for he is on the Advisory Council for the Pacific Area of the American Red Cross. **Congratulations!**

And that isn't all. In March 1949 he won national recognition when he received the Gulick Award of the Camp Fire Girls. This is the highest award available by this group. In 1947 he was awarded the Silver Beaver for outstanding service to the Boy Scouts of America. **More congratulations!**

By the way Eldon is a granddaddy five times over. Daughter "Peggy" is Mrs. Ralph Hansen, (Ralph is forest ranger at the Priest Lake Ranger Station, Nordman, Idaho), and rides herd over two boys and a girl, while son Marvin (graduate in business administration) with master's from Harvard, is employed by the telephone company and stationed at Coeur d'Alene, Idaho. Marvin claims Eldon Myrick is the grandfather of twins born last December. Now the \$64 question: How can an Idaho alum accomplish so much in a professional way, and in a civic way, besides raising grandchildren? Mrs. Myrick is the answer for she's E. H.'s right hand. **More and more congratulations, Eldon!**



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- AHLER, ERNEST EUGENE, '38—Reservoir Properties Dept., Dormitory 5, Norris, Tenn.
- AHLSKOG, HOWARD ERNEST, '38—Box 116, Kootenai National Forest, Libby, Mont.
- AHLSKOG, RALPH HUGH, '33 — Safety Officer, U.S.F.S., Milwaukee, Wis.
- AHRENHOLZ, FREDERICK WILLIAM, '36—U.S.F.S., Bishop, Calif.
- ALBEE, LESLIE R., '35—District Conservationist, Soil Conservation Service, Box 1671, Rapid City, S. D.
- ALLEGRETTI, JOSEPH JEROME, '41—1441 Frankson Ave., St. Paul, Minn.
- ALLEY, JACK ROBERT, '40—Box 125, Clarkia, Idaho.
- ANDERSON, BERNARD A., '28—Forest Service Bldg., Ogden, Utah.
- ANDERSON, EARL HENNING, '40 — 390 South Water Avenue, Idaho Falls, Idaho.
- ANDERSON, ERNEST WILLIAM, '37—Soil Conservationist, Eagle Valley Soil Cont. Dist., Richland, Oregon.
- ANDERSON, PAUL FORKNER, '38—11229 5th Avenue S., Seattle 8, Wash.
- ANDERSON, PAUL LUTHER, '36—Box 284, Oroville, Wash.
- ANDREWS, MILTON DALE, '32 — Tiller, Ore.
- ARNELL, ARTHUR BERNARD, '37 — 736 E. 8th, Moscow, Idaho.
- ANGELL, HERBERT WARREN, '38—Amer. Lumber & Treating Co., 332 South Michigan Ave., Chicago, Ill.
- ARNASON, ALLAN THORDUR, '39—1023 W. Riverside, % Production & Marketing Adm., Spokane, Wash.
- ARNESON, LAWRENCE N., '47—Box 62, Headquarters, Idaho.
- ARTHURS, AUBREY JAMES, '34—Forest Ranger, Boulder Range Dist., Deerlodge Nat'l. Forest, Boulder, Mont.
- BAKER, EDWARD ORIN, '41—3410 Field Ave., Los Angeles 16, Calif.
- BALCH, ALFORD PRENTICE, '29—Macks Inn, Idaho.
- BALDWIN, KENNETH CLARENCE, '39—111 A Galyan Dr. (Westpark), Bremerton, Wash.
- BALL, CLIFFORD MELVIN, '39—255 N. 14th Ave., Pocatello, Idaho.
- BALL, VERNON C., '39 — P.O. Box 42, Soda Springs, Idaho.
- BALTUTH, OTTO, '39 — 341 Village Drive, Northlake Village, Melrose Park, Ill.
- BARIBEAU, WILLIAM THOMAS, '42—Soil Conservationist, U.S.D.A. - S.C.S., Roletta, N. D.
- BARNETT, STEELE, '48—512 North 6th St., Sandpoint, Idaho.
- BATES, LYLE CALVIN, '47—Route No. 2, Caldwell, Idaho.
- BAUMANN, HERMAN, '24 — Hilt, Calif.
- BEALS, WILFRED FRANKFORD, '27—District Forest Ranger, Montezuma National Forest, Norwood, Colo.
- BEARD, JESSE AUSTIN, '40—Box 1306, Albuquerque, N. M.
- BEDWELL, JESSE LEONARD, '20—Div. of Forest Pathology, U. S. Forest Service, Box 4137, Portland 8, Ore.
- BENDER, PHILIP HOMER, '38—11526 E. 6th, Opportunity, Wash.
- BENNETT, CAREY HALL, '29—U. S. Biological Survey, 315 S. Amherst, Albuquerque, N. M.
- BENSON, RUDOLPH JOHN, '34—District Forest Ranger, Cebolla Ranger Station, Gunnison, Colo.
- BICKFORD, RICHARD—P. O. Box 688, Centralia, Wash.
- BICKFORD, CHARLES ALLEN, M.S. (For.) '31—U.S.F.S., Northeastern Forest Exp. Station, Montpelier, Vt.
- BIELER, PAUL, '23 — (Ranger Short Course), U. S. Forest Service, Forest Service Bldg., Ogden, Utah.
- BIGELOW, CHARLES ALLEN, '48—1728 Scott Ave., St. Helena, Calif.
- BIKER, JOHN BERNAL, '28—28 Murray Drive, Trail, B. C., Canada.
- BINGHAM, RICHARD T., '40—E. 11018 Trout Ave., R.R. No. 1, Opportunity, Wash.
- BLAISDELL, J. PERSHING, M.S., (For.) '42—U.S.F.S., Dubois, Idaho.
- BLOOM, JAMES ANDREW, 40 — Box 931, Driggs, Idaho.
- BOHMAN, WILLIS AUSTIN, '39—Troy, Idaho.
- BOHNING, JOHN WILLIAM, '48—Box 778, LaGrande, Ore.
- BODER, JACK DONALD, '47—515 N. Larchmont Blvd., Los Angeles 4, Calif.
- BOLICK, ERI D., '42—U.S.F.S., Cedarville, Calif.
- BOLLES, WARREN HUNTINGTON, '26—1035 E. 4th Street, Albany, Ore.
- BOOKER, EDWARD CONNELL, '38—Box 385, Salmon, Idaho.
- BOWER, JOHN RAY, '39—Research Laboratories, American Cyanamid, Stamford, Conn.
- BOY, GLEN LEE, '40—Riggins Ranger Station, Riggins, Idaho.
- BOYD, BUFFORD CORNELIUS, '41—708 3rd Street, Lewiston, Idaho.
- BRADLEY, GLEN S. (Ranger Short Course) '28—District Forest Ranger, Snake Creek Ranger Station, Sawtooth National Forest, Hailey, Idaho.
- BRADO, GLENN EUGENE, '37—District Ranger, Ketchum Ranger District, Sawtooth National Forest, Ketchum, Idaho.
- BRIGGS, NORMAN JEWETT, '38—Development Engr., Development Dept., Weyerhaeuser Timber Co., Longview, Wash.
- BRIGHAM, MORTON ROY, '39—Box 91, R.R. No. 2, Lewiston, Idaho.
- BRISLAIN, DONALD WILLIAM, 48 — Box 731, Pueblo, Colorado.
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