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DAILY NEWS - INTERMOUNTAIN REGION

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Ogden, Utah, May 2, 1940

LAND PURCHASE APPROVALS

The National Forest Reservation Commission at its meeting on April 30 approved the following purchases of land within Region 4: Arrowrock Purchase Unit of the Boise, 480 acres at \$1,232; Provo Purchase Unit of the Uinta, 160 acres at \$400; and on the Cache 316 acres at an average of \$2.50 per acre. A part of the old Adams-McGill tract on the White Pine Division of the Nevada Forest comprising 3,050 acres was also approved by the Commission. The total purchase price for this acreage is \$9,152. This is the first approval for land purchase in Nevada under recent legislation providing for use of a portion of receipts from the Nevada and Toiyabe Forests for that purpose.

The Commission's total approvals covered 53,952 acres in 19 states. Region 4 rates lowest in average price per acre to be paid with \$2.89. Region 9 is the highest with \$4.62 per acre.

RETURNS FROM WASHINGTON

C. J. Olsen, who has been on detail in the Washington Office for nearly two months, returned to the Regional Office this morning. Mr. Olsen says he is glad to be back in the Intermountain Region again. The season is very much delayed in the East and Middle West, and on the trip West several cold storms were encountered. Farmers are just starting to cultivate their fields, and normally this is pretty well along by this time of year in the Middle West.

U. OF I. FOREST SCHOOL CAMP

Forest School students of the University of Idaho will desert their home campus at Moscow and set up a summer training school near McCall beginning June 13. Thirty-five students plan to be in attendance, according to Dean Jeffers, who spent a day last week in McCall making preparations. Dean Jeffers was accompanied by Professor Martell, also of the U. of I. Forest School.

The training camp will be established for a period of ten weeks, and it is expected in this time to give all of the students experience in most fields of forest work. The Brown Tie & Lumber Company logging and milling operations can be studied first hand, as well as the operations of smaller private concerns and the logging work of the Boise Payette Lumber Company.

The camp is near forest grazing areas and recreational areas, and problems in connection with range management and recreational development will be studied. The students will be available as an emergency crew for fire suppression in this vicinity. They will receive instruction in fire suppression prior to the fire season, and it is expected they will gain valuable experience on actual fires during the summer.

Camp is to be established at the Ponderosa public campground, and the old race track and rodeo grounds will be used for engineering practice work.  
(Primitive Area Weekly)

## SCOUTS WILL KNOW MEANING OF "WOODMAN, SPARE THAT TREE"

According to a recent news item, nearly 6,000 seedlings have been set out this year by Boy Scout and Explorer troops of Pocatello, Idaho, in continuation of a planting project which has been carried on for the last five years by scouts of that city. The planting was done on a side hill in City Creek Canyon immediately west of Pocatello and alongside other plantations comprising some 16,000 trees planted in the four previous years. Types of trees planted include Russian olive, green ash, Siberian maple, honey locust and pine.

The plantings were made under the auspices of the Pocatello Kiwanis Club. Under the working agreement between the club and the scouts, the scouts furnish the man-power for the planting and the club purchases the trees.

## VISITORS

Supervisors George C. Larson of the Uinta and James E. Gurr of the Wasatch were Regional Office visitors yesterday.

## LADIES, ATTENTION

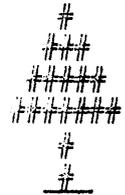
Forest Service wives and women employees of the Service, though often unheralded and unsung, have earned a listing well up at the top of the roll. Faint whispers of their works have resounded here and there, now and again, and these whispers indicate that the full stories about the Service women who have "pinch hit" for their ranger husbands in emergencies, who have run fire camps, served as crew bosses, pioneered in new offices, or helped along the work in many other perhaps less spectacular but equally important ways, would be an important addition to Forest Service history and lore.

The Washington Office Division of Information and Education is anxious to get such stories as background for magazine and radio material, and is appealing to wives and women of the Service to write in and tell about any unusual jobs or adventures, incidents or interesting experiences that would round out a compilation of women's part in Forest Service history. Whether it happened yesterday or back there in the early days, the Division would like to have it, so send your stories to Miss Armella Friedl, I & E, U. S. Forest Service, Washington, D.C.

(Service Bulletin 4/15/40)



DAILY NEWS - INTERMOUNTAIN REGION



May 3, 1940, Ogden, Utah

AAA RANGE TRAINING SCHOOL

An AAA range training school designed to make the 1940 range conservation program in Utah more effective is to be held at Brigham City on May 6 to 11. During this school, range examiners and county AAA committeemen will be given a comprehensive background of the entire farm and range program. Included in the training plans are indoor meetings and outdoor demonstrations.

Among Forest Service men who will participate are Reed W. Bailey, Director of the Intermountain Forest and Range Experiment Station, whose subject will be "Range Conditions and Erosion Control Work"; Ernest O. Buhler of Washington, D.C., now conducting a Section 2 Clarke-McNary investigation for Utah, who will discuss "Fire Prevention on Privately Owned Range Land"; and Dr. George Stewart, Senior Ecologist at the Experiment Station, who will speak on "Range Land Reseeding in Utah".

CONGRATULATIONS

Announcement is made of the arrival of Richard, weight 8 pounds 9 ounces, to Mr. and Mrs. Joseph Coletti of the Experiment Station Tuesday night, April 30, at the Dee Hospital.

RETURNS FROM INSPECTION TRIP

A. C. Hull returned to the office this morning from an inspection trip in Oneida County, Idaho, where for the past three years the artificial revegetation project of the Experiment Station has been conducting a series of tests in species adaptability, season of sowing, rate of seeding, and proper spacing of drill rows.

He reports that although this has been a very poor season for growth of established plants, all plantings made in the fall of 1939 have very good seedling stands, and results in general have been satisfactory. Several species look good, but crested wheatgrass is the most promising of any species tried on this area. With this species very satisfactory stands have been obtained using as low as 4 or 5 pounds of seed per acre. Results show fall seeding has been superior to spring seeding in all cases on this area. Rabbit damage to established plants has been considerable this year.

SHOVEL ARRIVES FOR SNOW BASIN ROAD

To expedite progress on the heavy sections of the new Snow Basin Road on the Cache Forest near Ogden, a 1½-yard steam shovel was recently transferred to this project from Idaho. The shovel, brought down in a partially dismantled condition on one of the large transports, is now being assembled and will be ready for duty in a few days. It will remain on the Snow Basin Road project until all work outlined for it has been completed.

Ogden, Utah, May 6, 1940

GOOD RECORD ON RANGE IMPROVEMENTS

The Veyo CCC Camp F-2, Dixie Forest, reports what appears to be an excellent accomplishment record in range improvements constructed on the forest during the 14th period, October 1939 to April 1940. The camp has completed:

- 33 miles of range fences
- 2 miles of stock trails
- 80 acres of range reseeding
- 2 corrals
- 3 cattle guards
- 21 stock water reservoirs
- 4 stock water spring developments

Can any other R-4 camp show a better record of range improvements constructed by a CCC camp?

PR ON THE PAYETTE

The 41st Convention of the Second District Federation of Women's Clubs in Idaho that was held at Emmett April 24 and 25 had on its program a number of subjects related directly or indirectly to conservation. The Payette Forest contributed in this respect through the delivery of a talk before the convention on "Women's Place in Conservation" by Ranger Holt Fritchman. In developing the subject, special emphasis was given to ways and means whereby women's clubs through their interest and activities can promote the achievement and realization of broad conservation objectives that are of paramount importance to the future welfare and development of a state like Idaho.

NEW ACADEMY OFFICERS

At the spring sessions of the Utah Academy of Sciences, Arts and Letters which were concluded Saturday, Dr. Arthur L. Beeley, Dean of the School of Social Work, University of Utah, was elected president and Reed W. Bailey, Director of the Intermountain Forest and Range Experiment Station, first vice-president. A. R. Croft, also of the Experiment Station staff, was one of 18 newly elected fellows to the Academy.

SPRING SNOWSTORM

At a time early in April when the vast expanses of southern Nevada deserts were covered with a profusion of desert wild flowers, the Charleston Mountain Division of the Nevada Forest experienced an unusual snowstorm that deposited 18 inches of wet and heavy snow. This was the heaviest fall of the winter season, which was unusually mild and practically snowless. The snow reached well down into the pinon-juniper type.

## LEAVES FOR NEVADA

Dr. Joseph H. Robertson of the artificial revegetation project of the Experiment Station left today to spend the remainder of the field season at Clover Creek and Paradise Valley, Nevada. He will make his headquarters at Clover Creek and, in addition to maintaining the present studies of species adapted to and suitable methods of planting the depleted sagebrush range, he will initiate fundamental studies on the growth requirements of range plants. These fundamental studies are expected to provide the basis for the successful reseeding of depleted areas with unfavorable growing conditions.

## SAFETY SHIELD AWARDS

According to B. W. Schubert, General CCC Inspector, the Idaho Forest is the first to submit a list of leaders and truck drivers for its two camps who are eligible for the new safety shield awards. This is in accordance with "CCC, Safety, Program" letter of April 13, a plan original with Region Four camps. The Idaho's list included 6 candidates for safe leaders and 7 for drivers, the latter having a total of 67,840 miles of safe driving to their credit.

The safety shields as now designed are shown on the sketch below:



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Ogden, Utah, May 8, 1940

IDAHO SAND TO UTAH

A carload of sand from McCall, Idaho, was shipped recently to the Cache National Forest at Logan to be used on the seed beds of the Tony Grove Nursery. Because after an extensive search in Utah within a radius of many miles of Tony Grove no suitable sand could be found, the importation from Idaho was found to be necessary and most economical. Available Utah sands are universally alkaline in reaction, which makes them undesirable for nursery use due to the fact that this condition greatly increases losses in seed beds from "damping off". The sand from Idaho meets the required chemical characteristics, having an acid reaction.

ATTENTION, FORESTS

"G, Revegetation, General" circular of May 6 should have been numbered G-85 instead of G-84.

INS AND OUTS

Supervisor Blaine Betenson of the Dixie Forest is in Ogden this week participating in the Utah-Idaho District Rotary Convention.

Equipment Inspectors Morris Brown of Pocatello and Fred W. Petty of Cedar City were in the office Saturday morning in connection with equipment repairs, replacements and camp moves.

IN HOSPITAL

Katherine Melvin's mother was operated on for appendicitis last Friday at the Dec Hospital. We extend wishes for a speedy recovery.

HARD WORK DOES IT

"Hard work wins most battles, and this is true of the battle to reduce motor vehicle accidents. National Safety Council officials reached that conclusion after tabulating results of the 1939 safety contest in states and cities.

"Accidents were reduced in proportion to the earnestness, persistence and range of effort, the council reports. The states with the best records carried out a multitude of safety activities. They hired traffic engineers, made view obstruction surveys and vehicle-volume counts, erected traffic signs, marked danger zones with no-passing or other signs, maintained adequate traffic patrols and enforcement staffs, improved roads, investigated accidents and carried out similar activities.

"Traffic accidents can be reduced, contest results indicate, if there is persistent effort on a wide front."  
(From R-3 Daily Bulletin)

DAILY NEWS - INTERMOUNTAIN REGION

Ogden, Utah, May 10, 1940

INSECT CONTROL PROJECTS

According to W. L. Robb of Timber Management, insect control work is or soon will be in full swing on several national forests in this Region in an effort to secure adequate control of either existing or threatening epidemics and where maintenance work is considered necessary.

Eight hundred trees are scheduled for treatment on the Wyoming Forest in the Fremont Lake-Pinedale area. On the Powell Forest during the past several months 14,000 ponderosa pine trees have been treated with an estimated 8,000 remaining to be done in the present operating season.

The Wasatch Forest has the largest job, with an estimated 19,000 trees to be treated in the Blacks Fork, Provo River, and Duchesne areas. Active work on the Wasatch in spotting is now being done, and actual control will get under way in the very near future. The Wasatch Forest projects cover areas of previous treatment where at one time apparently successful control was established, but for some reason after a lapse of a few years new epidemic centers again were built up.

CORRECTION

The "D, COOPERATION, J.C.C." circular letter of May 1 should be amended to show Part 2 as containing the "Concurrent Resolutions to Establish a Joint Committee on Forestry, June 30 and July 1, 1939". The Jacksonville, Florida, hearings of November 29 and 30, 1938, represent a portion of Part 1.

PLANS FOR PARACHUTING FIRE FIGHTERS IN REGIONS 1 AND 6

Parachuting smokechasers to small fires in remote sections will be tried on a working basis this summer on the Chelan National Forest and in Region 1, according to a Region 6 news release. This region is now purchasing 16 complete "smoke jumpers" outfits consisting of parachutes, especially designed jumping suits, and 8-pound radio sets.

"Some risk will be involved," said M. L. Merritt, Assistant Regional Forester in charge of Operation, "but tests made last fall indicate that it is safe to jump in mountainous terrain. The jumpers, as well as the pilots, will be given a course of training before the fire season opens. The parachutes are designed to give a falling speed of 12 feet per second, and flaps are attached with which to steer. The parachutes can be steered quite effectively. The suits are of heavy canvas, reinforced to secure safety. Ankle, knee and body braces, and a helmet with a metal mask, are part of the suit. The jumper will carry 200 feet of rope by means of which he can complete the descent in case he lands in a tree."

(over)

Also, according to an item in the Northern Region News, a number of applications for parachute jumpers are coming into that office, indicating that a good selection of qualified applicants for this new and hazardous occupation in the fire fighting game will be available.

#### RETURNS FROM IDAHO TRIP

Dr. George Stewart of the Intermountain Station returned to the office today after a field trip to Dubois, Idaho, where he inspected the grazing work at the U. S. Sheep Experiment Station which is being conducted cooperatively by that station and the Intermountain Forest and Range Experiment Station.

Dr. Stewart reports that this spring has been unusually favorable for forage production. It is not only about two weeks earlier than normal, but the total production seems to be somewhat greater than normal. Various reseed- ing plots in the general vicinity of the station show that in the drier areas crested wheatgrass is doing remarkably well, but that in the edge of the foothills slender wheatgrass is doing equally as well and possibly better than crested wheatgrass. A large number of plantings made on the grounds of the Dubois airport, which were utilized almost entirely to the ground in 1939, are showing up well this spring.

During the course of his trip, Dr. Stewart visited by invitation the ski runs of the Sun Valley recreational area and discussed with the officials of Sun Valley what might be done to improve the herbaceous plant cover on the area.

#### TRAFFIC BLOCKADES

During the month of April, traffic blockades in Utah conducted by the State Highway Patrol checked a total of nearly 3,000 vehicles. Arrests followed in 260 cases for various infractions of the traffic code. Lack of driver's license, poor lights, and failure to observe stop signs were leading causes for arrests. In addition, 72 warning tickets were issued for minor infractions of the rules.

DAILY NEWS - INTERMOUNTAIN REGION

Ogden, Utah, May 13, 1940

SUCCESSFUL RADIO TESTS MADE

Yesterday afternoon a test was made by Communications Engineer Woods between radiophone I-25 in Art Mortensen's "Beachcraft" airship, which was flown over Ogden and as far north as Tremonton and Logan, and SPF sets located at Hooper, Utah, the mouth of Beaver Creek (near the head of the South Fork of Ogden River), and northwest of Tremonton, and an "M" set located at Ogden. The three SPF sets were at vertices of a triangle with sides respectively about 32, 34, and 44 miles with the "M" set midway of the 34 mile side. The test was made to determine if it were possible to operate the radiophone in the ship successfully when an attempt was made to change frequencies while flying.

The unit in the ship was so arranged that five frequencies could be used. While in the air these various frequencies were used and there was no difficulty in making the change and retuning the transmitter. The stations on the ground had no difficulty in picking up the ship transmitter on these various frequencies.

The signals in the ship were satisfactory in all cases and it was found that it was not necessary to change the length of the antenna, which is an important consideration. It was also found that the signals into the ship from the SPF units were entirely satisfactory, which is remarkable inasmuch as some of the units were about forty miles away, and in one case the SPF unit was located in the bottom of a canyon and the plane set was operating across the Wasatch Mountains.

This I-25 radio unit will be sent to the Idaho Forest. It is portable and can be placed in position in a plane in about ten minutes. It will be used with the government contract plane based at McCall, for ground to plane radio communication on the Idaho, Salmon, Challis, Payette, and Boise forests, and will greatly speed up detailed reports of conditions on going fires.

IN ATTENDANCE AT FIRE CONTROL TRAINING CLASSES AND CONFERENCES

H. M. Shank who returned to the Regional Office Saturday after a three week's absence reports attendance at successful fire control meetings and training camps, the first of which was at a school and conference at Priest River Experiment Station on the Kaniksu forest in Region 1. This meeting was a follow-up of a similar meeting in 1935 and was attended by fire control men from all the ten western Montana and North Idaho forests, representatives of the National Park Service, Weather Bureau, and Regions 4 and 6. Methods of rating fire danger were discussed for two days and interpretations and uses of these ratings for two additional days. Thirty-one men were in attendance.

For the past two weeks he has been conducting fire overhead training schools, with the first at Garden Valley on the Payette Forest for Assistant Supervisors, fire assistants, and special staff men of the Boise, Idaho, Payette, and Weiser forests. The second school, similar to the first, was held

at Spring Creek CCC Camp on the Salmon forest with fire men from the Salmon, Challis, Sawtooth, Teton, Targhee, Wasatch, Caribou and Cache. Training was largely confined to organization and other problems on fires of large size. At least nine other similar schools will be held in the next month, with the men who attended the first schools conducting the training in individual forest camps.

One of the most significant developments at the training camps was the ready acceptance by both groups of the principles of the one-lick method, after demonstrations which showed that acceptable fire line could be constructed at rates of 0.60 chains per man hour in Region 4 heavy fuels up to 2.00 chains per man hour in lighter fuels.

Messrs. Moncrief, Romano and Hanson also represented the Regional Office and assisted in conducting the schools. Mr. Romano remained in Idaho for further participation in fire schools on the Boise and Payette Forests.

Fire season prospects appear more favorable for central Idaho than earlier in the season, in spite of an excessively early spring. Pre-season moisture deficiencies have largely or entirely been wiped out and soil moisture is now probably above normal at most stations.

#### FIELD TRIPS

Perry Plummer of the Artificial Revegetation project of the Experiment Station left today for a 3-week field trip during which he will visit plantings at the Desert Range Branch Station, near Pinto on the Dixie National Forest, at Parowan, Great Basin Branch Station, and in the vicinity of Nephi.

C. Kenneth Pearse, also of the Artificial Revegetation project, will leave tomorrow for a 2-week trip through Nevada and Utah for general inspection and supervision purposes.

#### CONGRATULATIONS

Word was received in the Regional Office today of the arrival of a baby girl on Saturday, born to Mr. and Mrs. Horace Ralph. Mr. Ralph is associated with the Transportation Planning branch of the Division of Engineering.

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Ogden, Utah, May 14, 1940

WASHINGTON OFFICE VISITOR

Charles W. Phifer of the Washington Office in charge of Land Title Abstracts in the Division of Land Acquisition, is in the Regional Office for about a week working in the Division of Lands on title problems. Special attention is being given to abstracts and titles in a number of land donation cases that have proved somewhat troublesome.

ALF ENGEN AWARDED SKI TROPHY

Alf Engen of Salt Lake City, and for the past five years employed by the Wasatch and a number of other forests throughout the Region on the layout and development of winter sports areas, was last week awarded his greatest prize -- the American ski trophy given annually to the amateur who has done the most to promote skiing in the United States during the year through sportsmanship and competition. Announcement of the award was made by Roger Langley, President of the National Ski Association, and Chairman of the judges' committee that annually makes the selections from nominations sent in from all parts of the nation. In making the selection the committee said: "Alf Engen, 1940 National ski jumping champion and four-event combined champion, is being awarded the American ski trophy. Engen is an excellent sportsman who when most men are retiring from competition has broadened his scope and has been competing with distinction in all forms of skiing. Also in his professional work he has advanced the interest and opportunities of recreational skiers." One of the factors credited to Engen was his work in laying out ski courses and jumping hills throughout the Intermountain area in his capacity as specialist and advisor for the Division of Lands and Recreation, and those forests where major developments have taken place.

MRS. CRAFT PASSES IN ALBUQUERQUE

Word has been received in the Regional Office that Mrs. Craft, wife of Quincy R. Craft, formerly of this region, died in Albuquerque last week. The Crafts will be remembered by many in Region 4 since Mr. Craft served here for about nine years during two separate periods, being transferred to Region 3 in 1923. Mrs. Craft was prominent in many affairs, serving for several years as the New Mexico State Treasurer of the W.C.T.U. Mr. Craft is now in charge of the Accounting Section in the Albuquerque office.

"THE FOREST LOOKOUT'S LOVE SONG"

Formal notice addressed to "U. S. Foresters and Others" from the Columbia Network, has been received to the effect that Gene Autry's program "Melody Ranch Broadcast" will feature "The Forest Lookout's Love Song" on Sunday afternoon, May 19.

## INFORMATIONAL MEETING WEDNESDAY

Wednesday afternoon from two to three o'clock Fiscal Control will have charge of the next Informational Hour for Regional Employees. Regional Fiscal Agent Scott will discuss the organization and work of his division. A motion picture film of general interest will also be shown.

## FLOOD CONTROL SURVEY BEGINS

Field work in connection with the Sevier Lake flood control survey project is being started this week according to George W. Craddock of the Experiment Station who is chairman of the field coordinating committee in charge of the survey. First work will be directed to collection of data on economic damages, hydrological analyses to determine magnitude of frequency of floods and a broad classification of the drainage system tributaries into the flood damage areas. Officials directly connected with the field project, whose headquarters will be at Richfield, Utah, are E. C. Sanford, Project Leader; H. H. Price, Forest Service Representative; S. Sausser, S.C.S. of Albuquerque, New Mexico; B. F. Lucas, Bureau of Agricultural Economics, Berkeley, California. These men will be assisted by a number of other technicians, many of whom are yet to be selected.

## TREE WINDBREAKS SHOW FAVORABLE SURVIVAL

"Tree and shrub windbreaks planted under the Prairie States Forestry Project during 1939 show survivals averaging sixty-six percent," according to American Forestry for May. "This improvement over the previous year is attributed to better care by cooperating farmers and to improvements in the technic of producing, handling and planting the trees. Most easily established of all trees in the windbreaks were green ash, honey locust, American elm, mulberry, Chinese elm, lemonade sumac, soapberry and buckthorn. Already these windbreaks are the homes of increased numbers of insect-eating birds. Recent Forestry Service studies reveal that throughout the 11,000 miles of field windbreaks notable increases have taken place among pheasants, quail, mourning doves and prairie chickens, as well as among orioles, scissor bills and meadow larks."  
(Daily Digest)

DAILY NEWS - INTERMOUNTAIN REGION

Ogden, Utah, May 15, 1940

INSPECT EROSION AREAS ON WASATCH

A group of fourteen Regional Office field-going officers spent Tuesday inspecting typical erosion areas along the Wasatch front between Ogden and Salt Lake City to consider on the ground methods of conducting erosion surveys and principles of classification of erosion problem areas. Ward Canyon, Lime Canyon and Farmington Canyon were visited, where all classes including stream channel and road bank erosion as well as different methods of control were studied. An excellent lunch was provided at the Bountiful CCC Camp.

Those making the trip were Regional Forester C. N. Woods, all division chiefs, Robert W. Putnam of the Division of Lands and Recreation in Region 6, Ernest O. Buhler of the Washington Office, Forest Supervisor Albert Albertson, E. C. Sanford and H. H. Price of the Sevier Flood Survey, and Messrs. Charles DeMoisy, Jr., and A. R. Croft.

STUDENTS STUDY RESEARCH WORK

During the last three weeks Joseph F. Pecharac of the Intermountain Forest and Range Experiment Station has cooperated in explaining the research work being conducted at the U. S. Sheep Experiment Station by the Forest Service and the Bureau of Animal Industry to a total of 97 students and professors from three different colleges. The tours of the range studies and demonstration plots, together with discussions of the BAI program by members of the Bureau were enthusiastically received by members of the student groups.

This is the third year in succession that senior range management students of Utah State Agricultural College have visited this station, and the first year for students from Montana State College at Bozeman and Montana State University of Missoula. From comments made by professors and students comprising the groups we may expect these same groups as perennial visitors.

NEW BOOK ON ROCKY MOUNTAIN TREES

The Iowa State College Press, Ames, Iowa, has just announced the publication of a new handbook entitled "Rocky Mountain Trees." This attractive and easily read publication contains clear, concise and complete descriptions supported by excellent illustrations of all native or naturalized trees known to be growing in the forested areas of the Rocky Mountain Region. Foresters, botanists and other naturalists will find the descriptions accurate and easily understood. A comprehensive glossary of terms is furnished as an additional aid to those not fully familiar with technical terms. Written by Richard J. Preston, Junior Associate Professor of Forestry, Colorado State College, the book covers the states of Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, western Texas, Utah and Wyoming. This book should prove to be a valuable addition to the library of foresters and others with similar interests within the Rocky Mountain states.

## FORESTRY PUBLICATION NO. 6

"Timber Stand Improvement in the Southwest" designated as Forestry Publication No. 6 of the CCC has just been released by the Government Printing Office and is now being distributed to the field. Copies are being furnished for Supervisors, Rangers, and 5 for each CCC camp within the region. A small additional supply is being retained in the Regional Office for filling supplementary requisitions.

### STUDYING MANUAL INSTRUCTIONS

A. L. Moats, Lewis W. Darby, and Walter E. Mann, Administrative Assistants, are in the Division of Fiscal Control this week working on the review of instructions which will be used as the Region 4 supplement to Volume II of the National Forest Manual.

### ATTENTION, FORESTS!

Don't forget that the Division of Range Management needs copies of your first half grazing letters of transmittal. Refer circular G-7, February 9, 1938.

### 500,000 FARMS FAIL TO SUPPORT 2,500,000 PEOPLE

"More than 500,000 farms in the country cannot make a living for the 2,500,000 persons working on them, Dr. Carl C. Taylor of the Agriculture Department told the Senate Civil Liberties Committee Tuesday as it continued its inquiry into the problems of migratory farm workers," says the Washington Times-Herald of May 8. "He said that much land now being farmed never should have been converted from timberland, and that some should never even have been settled. He said that there are 5,000,000 farm laborers who 'occupy the lowest rung in the agricultural ladder.' Of this number, he said that fifty percent are seasonal laborers and about 300,000 are migrants." (Daily Digest 5-8-40)

Ogden, Utah, May 17, 1940



EXPERT DRIVING

Expert driving is not entirely a matter of skill. It takes more than a thorough knowledge of driving practices and flawless manipulation of the vehicle. Such skill is important but it's not enough. The truly expert driver must also be considerate of other drivers and pedestrians.

An improper attitude can make a "chump" out of the most skillful driver. Unless he has a sincere desire to operate safely and a willingness to take those extra few seconds to do the job right, he is not really an expert.

Two out of every five persons killed in traffic are pedestrians! Thus the safety of pedestrians is one of the first responsibilities of the expert driver. This often means allowing for their weaknesses and errors by anticipating every move. The aged and infirm, and children, require special care and courtesy. In cities, three out of four pedestrian fatalities occur during darkness. Fast approaching vehicles, screeching tires and sudden horn blasts are likely to bewilder pedestrians and cause them to use poor judgment. The vehicle moves many times faster than the pedestrian and the driver must take the initiative in preventing accidents. (National Safety Council)

HANDLING OF WILD PLANTS SHOWN IN NEW FORESTRY MANUAL

Methods of collecting, storing, and propagating seeds of western wild plants useful in conservation projects are explained in a new bulletin, "Collecting and Handling Seeds of Wild Plants," recently published by the Civilian Conservation Corps in cooperation with the Forest Service, U. S. Department of Agriculture.

Although designed for use by the CCC, the manual is of interest to anyone who works with western wild flowers and shrubs either as a hobby or as a source of income.

N. T. Mirov and Charles J. Kraebel of the California Forest and Range Experiment Station, authors of the booklet, list a number of species of wild plants common to California and other parts of the West which can be used to restore vegetation on eroding slopes of forest land. Practical knowledge of wild plants is important for both erosion-control work and ornamentation along roads and drives and around public campgrounds.

Practical data on 253 species of western flora are included, with notes as to their natural range, proper time of seed collecting, period of time required between sowing and germination, and treatment and culture of the individual species. -- U.S.D.A. News Release

## VISITOR FROM REGION 6

Mr. Robt. W. Putnam of the Division of Recreation and Lands of Region 6 is spending this week in Region 4 conferring with local officers on the conduct of erosion surveys and providing for necessary inter-regional correlation in the classification and methods employed for accomplishment of the surveys. He also expects to consider some land use planning matters with local officers.

## IN SYMPATHY

The father of Charles DeMoisy passed away last night at the DeMoisy residence in Ogden. Services will be held at the Bird Mortuary in Provo, Saturday afternoon. Sincere sympathy of Region 4 personnel is extended the family in the bereavement.

## DEAN BISCHOFF REPORTS FROM SAMOA

Word has been received from Dean Bischoff, formerly of Engineering, who is now performing missionary work in the Samoa Islands, that although the past 5 months have been the most unusual he has ever spent, he is enjoying his work and way of living. Since he arrived at the village of Apia, which is located on the Island of Upolu (owned by the British Government) he all at once became (in small style) mayor, doctor, bishop, cowboy, construction engineer, and hard-boiled boss. He has been repairing buildings, building bridges and selling cattle in addition to his missionary duties. The average temperature is about 83° and the average yearly rainfall is about 140". With this heat and moisture, things grow abundantly -- in fact, a garden will be ready in 3 weeks if the weeds are kept down. Mr. Bischoff states he would like to hear from his friends in Region 4.

## JOE GALLI REPORTED RECOVERING

Mr. Joe Galli in the Surveys & Maps Division of Engineering, who has been confined to his home for the past week with pneumonia, is reported to be doing nicely. Here's to a speedy recovery, Joe!

DAILY NEWS - INTERMOUNTAIN REGION

Ogden, Utah, May 20, 1940

WEATHER OFFICIAL VISITS

Ralph T. Hanna, Fire Weather Forecasting Official of the Weather Bureau of Missoula, Montana in charge of all Fire Weather forecasting service in Regions 1 and 4, visited the Regional Office last Friday and Saturday for consultation with Fire Control on forecasting matters. Mr. Hanna discussed cooperative arrangements and other details regarding Fire Weather Stations in Region 4 and equipment and ways and means of handling reporting procedures during the coming fire season.

NEW FOREST FIRE PREVENTION STAMPS

Continuing the policy started last year, the American Forestry Association has again issued a new poster stamp calling for greater public cooperation in Forest Fire prevention. A million of the new stamps have been printed. The new design depicts the destruction of property by forest fires and carries the slogan "Keep Your Country Growing - Not Burning." Distribution of the new stamps has not begun yet but it is presumed that further information on this will be forthcoming shortly. As last year the stamps will be sold in sheets of 100 for the price of \$1.00 per sheet.

SCENIC EDITION FEATURES NATIONAL FORESTS

The annual scenic edition of the Salt Lake Tribune published yesterday carries a great deal of copy pertaining to the Intermountain National Forests as well as numerous pictures. In both the rotogravure and scenic-travel sections the National Forests are given a prominent part. While the recreational opportunities are particularly featured, other phases of National Forest general public interest are also presented. The wise use of photographs in this special edition again serves to call attention of present-day trends towards the pictorial method of telling the story and arousing of public interest and stresses the need for a renewable supply of good pictures of National Forest activities of all kinds.

ANNUAL CONVENTION

The Idaho Cattle and Horse Growers' Association begins today in Boise its two-day annual convention. Regional Forester C. N. Woods and Assistant Regional Foresters C. J. Olsen and C. E. Favre are in attendance. Mr. Woods appears on the program today and will talk on the subject of "Figures Tell a Story." Governor C. A. Bottolfson, F. E. Mollin, Secretary of the American National Livestock Association, and a number of important livestock men from all intermountain states also appear on the program.

## CONSTRUCTION OF FIRE EQUIPMENT WAREHOUSE AT BOISE APPROVED

Word has been received that a \$15,623 WPA project for the construction of a Fire Equipment Warehouse in Boise has been given Presidential approval. This warehouse to serve as a fire equipment depository for the Sawtooth, Boise, Payette, Idaho, Weiser and Minidoka Forests, will be 144 feet by 32 feet in size. It is to be of semi fire-proof construction with exterior walls stucco covered. Of the total cost the Forest Service contributes \$8,212 and WPA \$7,411. Work on the project under the supervision of the Boise Forest is expected to begin shortly.

## BOUNDARIES OF GAME PRESERVES TO BE MARKED

A statewide sign posting program to designate the boundaries of game preserves was begun a short time ago by the Idaho Fish and Game Department. When completed, for the first time in the department's history, the boundaries of all state game preserves will be marked. The project is being financed through funds provided in part by the Pittman-Robertson Act. It will require posting of 12,000 metal signs on 2,043 miles of boundaries. Signs will be placed 1/4 of a mile apart and at all road, trail, and other points of entry to the game preserve.

## CIVIL SERVICE EXAMINATION

The U. S. Civil Service Commission has announced open competitive unassembled and assembled examinations for the following positions:

Chief Administrative Analyst	\$6500
Principal Administrative Analyst	5600
Senior Administrative Analyst	4600
Administrative Analyst	3800
Associate Administrative Analyst	3200
Assistant Administrative Analyst	2600

Applications must be on file with the U. S. Civil Service Commission, Washington, D. C., by June 6, 1940, from residents of Idaho, Nevada, Utah, and Wyoming. Application blanks and copies of the announcement may be obtained from the Secretary, Board of U. S. Civil Service Examiners, at any first class post office.

## FIRST HERE - FIRST SERVED

The Division of Range Management has around 7,300 pounds of winter rye available for transfer to any forest that can use it. It will be furnished without charge, except for transportation. Orders will be filled as received. This was purchased with CCC funds and will have to be used accordingly.

DAILY NEWS - INTERMOUNTAIN REGION

Ogden, Utah, May 23, 1940



A. C. HULL REPORTS ON RESEEDING WORK AT DUBOIS

A. C. Hull of the Experiment Station recently returned from an inspection trip of the reseeding work of the U. S. Sheep Experiment Station near Dubois and two reseeding enclosures on abandoned land near Idaho Falls.

He reports that at the Sheep Station 167 species are being planted to determine those adapted to reseeding abandoned farm lands in that area. This has been a very favorable season and many of the species being tested look good in the seedling stage. All of the older plants are showing up well and attracting much attention from local stockmen in that area. Two-year results from a long time rate and depth of seeding and width of row spacing study of crested wheatgrass show quantities of 4 and 6 pounds per acre to be giving satisfactory stands and a row spacing of 12 inches to be about optimum.

At Idaho Falls tests were initiated last fall to determine the effect of a nurse crop upon seedling establishment and survival on abandoned farm lands. A total of 69 species are being tested to determine species adapted to that area. Several newly introduced species of wheatgrass (Agropyron) and rye (Elymus) look promising in the seedling stage.

LEAVE FOR GREAT BASIN BRANCH STATION

Lincoln Ellison and Paul E. Packer of the Experiment Station left Monday for the Great Basin Branch Station near Ephraim where they will make their headquarters for the duration of the summer season.

FIRE DISTRICTS DESIGNATED

Newell B. Cook, State Fish and Game Commissioner and Chief Fire Warden for the State of Utah in a special order issued recently, re-established all areas heretofore designated as Fire Districts for the period June 12 to October 31. During this period all provisions of the Utah Fire law governing starting of fires within the limits of the districts without permits and enforcement measures by designated public officials will become fully effective.

VANDALS AT WORK

The first inspection after the winter season at the Pinchot Campground in Twelve Mile Canyon on the Manti Forest reveals that much damage was done to the improvements during the winter period. The sanitation units were considerably damaged with window lights being broken and screens torn. Barriers had been removed and destroyed with seats around bonfire circles, anchor posts, and other similar items being taken up and used for fuel. Because this work of vandals is so damaging and disturbing, the Manti Forest is offering a reward

for information that will lead to the arrest and conviction of the parties responsible. It is apparent that where vandalism has become pernicious, thoughtless, and malicious, that strong measures must be taken by local forest officers in the interest of protecting Government property. Vandalism on National Forest campgrounds does not, however, appear to be widespread or serious but in a few cases reported it is apparent that object examples of the perpetrators should be made.

#### EVAN W. KELLEY TO RECEIVE HONORARY DEGREE

Major Evan W. Kelley, Regional Forester of Region 1, will be awarded an honorary degree at the forty-third annual commencement at the University of Montana at Missoula on June 3, according to the Montana State University News bulletin. The degree to be conferred upon Major Kelley is that of Master of Forest Engineering and will be given in recognition for his work as Regional Forester in the northwest region in the interests of forestry and conservation. Mr. Kelley began his work in the Forest Service in 1906, serving continuously since that time with the exception of two years during the war. He has been in charge of Region 1 since 1929.

#### FIRE POSTERS

The Regional Office has in stock a surplus of the following fire posters:

- 5000 "PREVENT FOREST FIRES - IT PAYS"  
Standard Poster No. 4, 9" x 11".
- 60 "FIRE DANGER NOW EXTREME - BE VERY CAREFUL"  
Poster No. D4-9, 9" x 11".
- 175 "FIRE DANGER NOW EXTREME - BE VERY CAREFUL"  
Poster No. D4-13, 18" x 21".

Send your requisition to Operation if you desire any of the above signs.

Ogden, Utah, May 29, 1940



RESEEDING AGAIN PROVING SATISFACTORY

C. Kenneth Pearse of the Experiment Station, who returned Saturday from an inspection trip of reseeding areas in Nevada and Utah, makes the following comments on experimental and other reseeding projects:

At the Clover Creek Substation near Wells, Nevada, a large-scale trial of 7 methods of seeding sagebrush range has made an excellent showing. Eventual stand establishment will probably vary considerably with the treatment; those methods such as plowing furrows and ripping, which provide for the killing but not the removal of sagebrush, appear to provide the best conditions for seedling establishment on sagebrush range.

At Paradise Valley on the Santa Rosa Division of the Toiyabe, a species trial involving 150 selected species proved to be almost a total failure. However, a study of date and depth of planting with 4 species is providing a better understanding of proper season and depth of planting for this locality, and should point the way for better success in species trials.

A satisfactory stand of seedlings has been obtained on the 1,100 acre Rock Creek Burn reseeded late last fall by the Toiyabe National Forest.

At Pinto, on the Dixie Forest, an exceedingly dry spring has prevented satisfactory establishment of a new species under trial and has retarded growth of older plantings.

Plantings made in 1937 on abandoned land at Ephraim have made an exceptionally fine showing this year and have caused a great deal of comment by the local people who, up until this time, have been dubious as to the possibility of reseeding lands in this very difficult situation. Many of the species planted for the first time last fall on this area have made an excellent showing to date, and it is possible that several new species for reseeding such lands will be indicated by the study.

U. S. A. C. FORESTRY CLUB PUBLICATION OFF PRESS

The 1940 Utah Juniper, annual publication of the Forestry Club of the School of Forestry, Utah State Agricultural College is just off the press. Dedicated to Newell B. Cook, Utah State Fish and Game Commissioner, the articles in the 1940 publication are devoted mainly to big game management and other related wild life subjects. Among the contributing authors is H. L. Shantz, Chief Wild Life Management for the Forest Service. His article entitled "Necessary Concepts in Big Game Management" presents and develops many new ideas on this subject. This issue of the Utah Juniper is an interesting booklet both from the standpoint of technical information it contains, and from the academic activity which shows the diversified nature of interests that form a part of the training of foresters at the Utah State Agricultural College.

## LOGAN RIVER YIELDS 37 TONS OF TROUT IN 1939

Some interesting figures on the producing capacity of streams in legal sized fish and the catch by successful sportsmen were compiled last year by Richard J. Costley, then of the Cache Forest, and now Assistant Range Examiner in Wildlife Management. The survey reveals that during 1939 Logan River on the Cache National Forest yielded about 37 tons of fish for the sportsmen who tramped its shores. Data were obtained by intensive checking during representative days throughout the fishing season. On one day a total of 2,300 fishermen cast their flies and worms into the 25.7 miles of open water in Logan River. These fishermen took nearly 17,000 fish averaging  $8\frac{1}{2}$  inches in length and .29 pounds in weight or a total of 2.46 tons of trout in one day. For the season the survey reveals fishermen in Logan River caught an average of over 7,000 trout per mile for the entire season, or nearly 200,000 for the river as a whole. These figures indicate the tremendous pressure that is brought to bear upon the more important fishing streams in Utah by the angling public and the resulting need for constant stocking and accurate scientific knowledge of aquatic conditions. They also show the unusual productivity of Logan River as a fishing stream.

## HAROLD L. ICKES' ARTICLE IN SATURDAY EVENING POST

The attention of Forest Officers is called to the May 25 issue of the Saturday Evening Post and the article therein entitled "Not Guilty" written by Secretary of the Interior Harold L. Ickes. In addition to this article which will be of special interest to many, attention is also invited to the editorial in connection therewith on Page 28 of the same issue.

## CIVIL SERVICE EXAMINATION

The U. S. Civil Service Commission has announced open competitive assembled examination for the position of Junior Inspector, \$2,000 a year, in the Wage and Hour Division, Department of Labor.

Applications, which should be sent to the U. S. Civil Service Commission at Washington, D. C., must be received at that office by not later than June 13 from residents of Idaho, Utah, Nevada and Wyoming. Application blank and copy of the announcement may be obtained from the Secretary, Board of U. S. Civil Service Examiners, at any first class post office.

## E. J. UTZ NAMED PRINCIPAL FLOOD CONTROL OFFICER

Because in a short time the Department of Agriculture expects to initiate action on several watersheds under the flood control acts of 1936, 1937 and 1938, Secretary Wallace recently appointed E. J. Utz, Assistant Chief of the Soil Conservation Service, as principal Flood Control Officer for the department. Reports on field surveys on 11 watersheds which have been completed are now undergoing technical review in Washington. Mr. Utz has been given a year's leave of absence from the SCS so that he may handle this job for the office of Land Use Coordination and the Bureaus concerned. He replaces E. H. Wiecking, Associate Land Use Coordinator, who has heretofore attempted to handle flood control work in addition to his regular duties. The new office is being set up on a full time basis.