

STATE FORESTER'S WORK APPROVED

Federal Employe Is Pleas'd With Administration of Oregon Office.

WEEKS LAW LIVED UP TO

Careful Investigation of Timbered and Deforested Sections Shows Conclusively Effect of Conservation on Watershed.

Charles H. Flory, Assistant District Forester of the Federal Forest Service, has just made an inspection of the office of F. A. Elliott, State Forester, as to the methods pursued in administering the co-operative agreement between the Forest Service and the State of Oregon, under the act known as the Weeks law.

During the past Summer 59 patrolmen were hired at a rate of \$75 per month and were assigned to districts on the headwaters of all the important navigable streams, both east and west of the Cascade Mountains.

The law is administered by the Forest Service under an agreement between the Secretary of Agriculture and the State. No state will receive more than \$10,000 in any one year.

The states must secure the active cooperation of private owners in hiring patrolmen, purchase of firefighting equipment and the construction of lookout stations and telephone lines.

The requirements of the Weeks law are most satisfactorily met by the State of Oregon, which through State Forester Elliott, has entered into a co-operative agreement with the Secretary of Agriculture through the Forest Service.

The Forest Service has issued the following statement regarding the Weeks law and what is being accomplished under its provisions:

Congress Appropriates \$200,000. It is not generally known that Congress passed an act three years ago, appropriating \$200,000 for the purpose of fire protection on the forested watersheds of navigable streams.

The Forest Service has issued the following statement regarding the Weeks law and what is being accomplished under its provisions:

The general purpose of this law is to secure the maintenance of a perpetual growth of forest on the watersheds of navigable streams where such growth will materially aid in preventing floods, improving low waters, in preventing erosion of steep slopes and the silting up of the river channels, and thereby improve the flow of water for navigation.

Forests Necessary to Streams.

The claim by conservationists that stream flow is influenced by forest cover has been subject to frequent criticism and even bitter attacks, by misinformed people who were opposed to the conservation idea.

The Director of the Survey has recently filed a preliminary report showing the results of his investigations in the White Mountains of New Hampshire. These investigations were conducted along the line of trying to show that deforestation and subsequent burning of the forest mulch results in a more rapid run-off, and therefore tends to make unstable the flow of streams.

Experiments Are Conclusive.

Two small, almost exactly similar drainage basins of about five square miles each were selected on the east branch of Pentecost River, one (Shoal Pond Brook) largely clothed with virgin timber and the other (Burnt Brook) deforested and burned. The facts observed were very striking.

The survey report shows that the maximum flood flow from the forested basin was only 67 per cent. that from the deforested basin. Such an actual demonstration and quantitative measure of the performance of different areas, some forested and others deforested, has never been attempted in trying to determine the effect of forest cover on stream flow.

REFORESTATION IS REMEDY

Director George O. Smith, of the United States Geological Survey, in his conclusion, states that: "Deforestation, followed by fires, as in the Burnt Brook Basin, results in conditions unfavorable to natural spring storage, because conducive to rapid snow-melting and stream run-off. Control of White Mountain lands that would reduce fires to a minimum and promote normal reforestation must result in a great improvement over present conditions."

STRICKEN WITH PARALYSIS ON TRAIN, WOMAN LIVES BUT FEW HOURS.



Mrs. Otille Stein, stricken with paralysis while returning to Portland from Middleton, Or., where she had been on a visit to her farm, Mrs. Otille Stein died at the home of her daughter, Mrs. S. M. McFadden, 664 East Alder street, Thursday evening, Mrs. Stein went to her farm at Middleton two weeks ago and took the train for Portland Thursday.

Mrs. Stein was unconscious when the train reached Portland. She was 56 years old and had lived in Oregon 25 years. She is survived by four children—Mrs. S. S. McFadden and Mrs. Frank A. Tauscher, Portland; Mrs. Lewis Foster, Sandwich Islands, and Alfred Stein, Middleton.

ent tendencies, and this improvement in forest cover can logically be expected favorably to affect stream regulation to the extent quantitatively indicated in the comparison of the forested Shoal Pond Brook with the deforested Burnt Brook.

"The results of the Survey's investigation fully justify the passing of the Weeks law, which has been taken advantage of in a dozen or more states."

THIEVES GROWING RICH

STRONG ARM TEAM MAKES HAULS TOTALING \$2500.

Detectives Say Pair Are Elusive Criminals, Confining Operations to Ignorant Alien Class.

Theft of \$514 by the "strong-arm" method was reported to the police yesterday by George Mekkas, a laborer, who lays the crime to two men answering closely to the descriptions of a team of alien confidence men who cleaned up over \$2500 in two jobs here a few weeks ago.

Mekkas fell in with the two strangers at the Union Depot and carelessly allowed them to know that he had a large sum of money which he wished to deposit at the postoffice. They offered to show him the way and conducted him to Washington Park. There they tormented him and took the money, fleeing as soon as it was obtained.

The same two men, apparently, obtained \$425 from Joe Pugh, a farmer, in the same manner, committing the crime in broad daylight in the business district. To them also is laid the swindling of Mike Koppel, who lost \$1000 in the "switch and snatches" trick, after he had been induced by the strangers to place his funds with them in a business venture.

Detectives have sought these men, say that they are the most elusive criminals on the Coast today, principally because they operate exclusively among ignorant aliens, where their movements are not easily watched, and because those among whom they circulate are afraid to give information against them.

BOURNE WILL RETURN

SENATOR EXPECTED TO ANNOUNCE COURSE.

Some Friends Urge Him to Become Independent Candidate While Others Advise Against It.

With the return to Portland this week of Senator Bourne from Washington, his friends are expecting a definite announcement from him as to his plans politically. Some of his friends have been urging him to become an independent candidate to succeed himself. Others have advised against that course.

It is known, however, that the field has been scanned thoroughly by close friends of the Senator for the purpose of ascertaining to what extent a demand exists for an independent candidacy. W. S. U'Ren, for years close friend and counsellor of Senator Bourne, for some time has been feeling out public sentiment, and has devoted several days to the task in Portland. He interviewed all classes of citizens, not overlooking the waiter in the restaurant or the cigar-store salesman. The result of Mr. U'Ren's inquiries was not ascertained, but his report will be placed before the senator on his arrival in Portland.

At the same time, Mr. U'Ren has been advocating single tax industriously, day and night. Mr. U'Ren said that with the thorough campaign and desperate fight that were being made for this initiative legislation, its advocates were reasonably confident the measure would be adopted by the people.

STOCKMEN, NOTICE!

Read my ad today in "Business Opportunities," headed "Partner Wanted on Improved Farm." J. A. May.

PORTLAND SCHOOLS WILL OPEN MONDAY

Complete Registration Will Total 32,000 for Year, Is Present Expectation.

NEW STRUCTURE READY

Half Million Dollar Lincoln High, Weston and Clinton Kelley Institutions to Be in Use. New Teachers Assigned.

All of the public elementary and high schools within the city limits of Portland will open for the work of the coming year tomorrow, and it is predicted by the administrative authorities that 32,000 pupils and students will file their registration cards, being an increase of about 10 per cent over the attendance of the opening day of last year.

This number is exclusive of the night school classes at the Lincoln High School building, the Board of Trades and four or five grammar schools, which will attract a total of about 1300. It is further predicted that complete registration for the year will aggregate 32,000, and that 28,000 of this number will attend the elementary schools and about 4000 attend the three high schools.

Teachers Meet at 8 A. M. The principals and teachers of the respective schools will meet for preliminary organization at 8 A. M. tomorrow. The pupils will be assembled at 9 o'clock for instructions, and will be assigned to their rooms. After they have received their book lists and census forms they will be dismissed for the rest of the day in order that they may collect their text books and have their census forms indorsed by parents or guardians. Before dismissal, Monday, lessons will be prescribed for the following morning, when recitation will commence and the regular routine of the year begin in earnest.

Two entirely new buildings and one rebuilt structure will receive pupils for the first time. Among them, the new Lincoln High School, a \$500,000 edifice erected at Park and Market streets; the Weston School, situated near Lewis and the Clinton Kelley school, at Twelfth street and Powell Valley road, which has been extensively remodeled. The former home of the Lincoln High School, between Morrison, Alder, Franklin and Clinton streets, will hereafter be known as the Lowndale Elementary School.

Plans Are Announced. More than 850 of the Portland public school teaching force for the ensuing year met yesterday at the new Lincoln High School to outline plans for the year's work. Announcements were made of the various transfers of teachers and of the organization of the teaching corps at the respective buildings.

In a short address H. C. Campbell, chairman of the Portland School Board, congratulated the new Lincoln High School on the opening of the splendid new high school edifice and extended greetings to the teachers from the Board. Frank Rigler, superintendent of the city schools, spoke on "Some Hindrances to School Work." During the sessions a thorough test was made of the acoustics of the large auditorium in the new building, and it was found that they are nearly perfect. The building is equipped throughout with the latest school appliances, and is especially designed to meet all hygienic requirements.

Regular Meetings Scheduled.

It was announced yesterday that all of the teachers and principals connected with work below the rank of the high schools will gather on the second Saturday of every school month to discuss every-day problems of school work. At these meetings Superintendent Rigler will deliver a series of talks, basing his discussions on the latest books of Professor M. V. O'Shea, head of the department of education at the University of Wisconsin, who generally is regarded as one of the greatest educational authorities in the United States.

The subsidiary purpose of the lectures will be to stimulate a thorough reading of the books written by Mr. O'Shea. New teachers have been assigned as follows: Helen K. Katen, Chapman School; Minnie E. Kinney, Buckman School; Pearl Lewis, Highland School; Margaret Seipe, Keras School; Georgia Ewing, Lents School; Theodora Livingstone, Richmond School; Mary King, State of Wisconsin, in the manual training department; Mrs. Max Shillock, assistant in music.

It has not yet been determined who will be appointed to serve as director of music. Because of a probable congestion of classes in the Washington High School, W. S. U'Ren, who has been asked to attend the Lincoln High School, on the West Side of the river. All those living south of Hawthorne avenue who will be attending high school for the first time are requested by the school officials to start their work at the Lincoln building.

Further evidence of the growth of

J. G. Mack & Co. Fifth and Stark J. G. Mack & Co. The Serious Problem of Buying Furniture is solved only when one takes into consideration the fitness for the place it is to occupy, its worthiness of construction, its honesty of wood and its value to you in money and satisfaction.

The Fall Displays of Carpets and Rugs are at their best here. That individuality which the discriminating homefurnisher seeks when selecting floor coverings is found in what is assembled in our Carpet Department, from the most critical who seek the merits of design and color of the genuine Oriental, will find them in the finer Wiltons, such as the Royal Kashan, Anglo Persian, Ardebil and Herati Rugs.

The Hangings of Your Home in order to lend the desired artistic and correct effect to the interior decorations and furnishings of the home, do not necessarily have to be of the most expensive kind. Pleasing treatments of windows, doorways, easements, etc., are possible with materials of moderate cost. For instance, in our stock are: Imported Swiss and Marquisette for dainty bedroom curtains at 20c to 50c yard.

LINGENFELTER IS FREED Charges of Misconduct in Office Are Not Upheld. United States Attorney McCourt has returned from Boise, Idaho, where he was sent by the Attorney-General to present before the Federal grand jury evidence in support of a charge of misconduct in office that has been preferred against Curd H. Lingenfelter, United States Attorney for Idaho.

New Life Beer THE ONE BEER THAT SATISFIES ITS tasteful tang distinguishes New Life from other beers. Brewed by a time-tested process—the crowning achievement of master brewers for generations. New Life Beer lends tone to your hospitality.

Superfluous Hair DeMiracle Removes It Quickly With Certainty and Absolute Safety. The excellence of DeMiracle is too widely known to need comment. The specially interesting thing is that we sell this preparation at smartly reduced prices. Not for one day, but every day. You can buy it at our toilet goods department at OUR SPECIAL PRICES 1.00 bottle ..... 79c 2.00 bottle ..... 1.69c

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