DESERET EVENING NEWS SATURDAY DECEMBER 26 1908

Address of Senator Reed Smoot On Conservation of Forests

full text of the address of the Hon. Need Smoot as chairman of the section of forests and detivered before the governors state and national conservation commissions in Washington. The address was as follows:

dress was as follows: • Mr. Chairman, governors and mem-bers of the state and national con-servation commissions, I take it that we are here this morning for the pur-pose of considering seriously the vital questions affecting the conservation and the proper utilization of the forests of our country. It is a subject greater than any man, greater than any state; it is as great as the nation itself. Every man, woman, and child of today, and every one yet to be born, is inter-ested in this great question. You, no could, have noticed that in all the pre-vious discussions of this conference the question of the conservation and the use of the forests has played an impor-tant part. In my remarks I do not use of the forests has played an impor-tant part. In my remarks I do not intend to call special attention to any of the great resources of any particular state, because there is not a single gov-ernor here, or state representative, who could not sing the praises of his own state and speak of the wonders of its natural resources. I wish to present to you, and emphasize, if possible, some of the points that have been made in the report of the mational conservation the report of the national conservation commission, which report I hope will be approved by this conference and then submitted to the president of the

United States. God has blessed this beautiful land of liberty most lavishly and richly; no country on carth has been given so no country on earth has been given so many natural resources, and it seems to me that in the past we have been lax indeed in trying to preserve them, not only for ourselves, but for future beetonity. posterity.

Gentlemen, yesterday you heard the Gentiemen, yesterday you heard the report of the committee, wherein it was stated that an inventory of our forest resources had just been complet-ed, which is the best we have ever possested. This inventory is the result of the combined and vigorous effort of "all state and federal agencies con-cerned cerned.

PROBLEMS ARE URGENT.

The facts which flow from this great accumulation of knowledge regarding our forests will soon be made common knowledge, as they ought to be. From these facts three great conclusions spring; the first, that the forest prob-From lem before the individual, the state, and the nation is grave and urgent; the second, that we can solve this prob-lem if we act unitedly, vigorously, and lem if we act unitedly, vigorously, and at once; the third, that if we fail to act, the possibility of a satisfactory so-lution will be rendered doubtful or even wholly removed. The time is past for us to be content to dable with the vital internal question which the right handling of our forcets presents. It handling of our forests presents. It may well be our pride that no nition has a more wholesome and enthu-slastle public sentiment for the right use of the forests than our own; but it may well be our shame that no na-tion takes poorer care of its private

forests than our own country. This is not the time for harsh criti-cism of the agencies which have brought about the deplorable condition of our forests. But above all it is the time for prompt, effective, and united effort to remedy this condition. The time has long passed when the only need for the conservation of our for-ests was an order that we might ful-ill our duty to those who come after us ill our duty to those who come after us. The time is already here when for our immediate welfare the conservation of all forests in private, as well as in public, hands is absolutely essential. Forestry no longer means its appeal to

The "News" presents herewith the | the American people solely through their sense of public duty. Its appeal now rests upon a firm foundation, not only of public duty, but of urgent in-Its appeal dustrial and commercial necessity. I wish at this time to call your at-tention to some of the special items of that report again, so that you may each be impressed with the importance of this particular fact.

SUPPLY AND DEMAND.

Consider the situation! This nation began with half its area under forest. Today barely one-fourth of our country is covered by forest growth. Only one-fifth of the standing timber which re-mains is in public ownership, and there fore belongs to the neone. Four-fifths fore belongs to the people. Four-fifths of what remains is in private hands. Year by year we take more and more Year by year our forests, and year by year, by careless cutting and by fire-we lower their capacity to produce again. The yearly production of our forests by growth is 7,000,000,000 cub® feet, a volume of timber so great that the mind con scarce comprehend it; but a volume of timber over three times as large is taken from our for-ests each year. Nor is this the com-plete indictment against us as a na-tion for our misuse of the forest. We wood from our forests, and year by iton for our misuse of the forest. We invite by over taxation the destructive nandling of forest lands. We should handling of forest lands. We should plant, to protect farms from wind and to make stripped or treeless lands pro-ductive, an area larger than Penn-sylvania, Ohio and West Virginia com-bined. But so for lands bined. But, so far, lands successfully planted to trees make a total area smaller than Rhode Island.

smaller than Rhode Island, It seems to me one of the most de-structive elements of our forests comes from forest fires, and if the gov-ernors can in any way educate the structive elements of our insists comes from forest fires, and if the gov-ernors can in any way educate the individual who owns the forest upon this point of view, this meeting will not have failed. I was visiting the Appalachian country a short time ago and had the pleasure of inspecting the great Biltmore estate. One of the par-ty asked Dr. C. A. Schanck, the for-ester in charge, if he had \$5,000,000, the interest on which was to be used by him for the preservation of forests, what he would do with It. His answer was, without hesitation, "I would use every dollar of it for a fire patrol. Asked again, if he had the interest on \$20,000,000 what he would increase my fire patrol just four times."

just four times."

· FOREST FIRES.

Since 1570 forest fires have each year destroyed an average of 50 lives and \$50,000,000 worth of timber. Not less than 50,000,000 acres of forest is burn-

ed over yearly. One-fourth of the standing timber is left, or otherwise lost in logging. The boxing of the longlear pine for turpentine has destroyed one-fifth of the for-ests worked. The loss in the mill is from one-third to two-thirds of the timber sawed; the loss in the mill product, through seasoning and fitting for use, is from one-seventh to one-fourth. The damage done by destruclive forest insects is enormous and largely preventable. Only 329 feet of lumber are used to each 1,000 feet which

Nor is the indictment yet complete. By the needless destruction of our forests we impair the value of our streams for navigation, irrigation, water sup-ply and power. We spend millions of dollars in river and harbor improvements to repair damage which, at the cost of mere thrift and foresight, could have been nearly all avoided. We deal with the effects and ignore the cause. We discuss the exact scientific relation between the forest and the stream. when each year the total quantity of silt carried by our rivers as the result

of forest denudation and poor soil manargement would cover one foot deep a surface of more than 900 square miles. In our blindness we have failed to take In our blindness we have failed to take advantage of the lessons which the his-tory of other nations contains. Most other countries have learned, through bitter experience that forests which are not conserved will be used up, and they are taking care of what they have. We are among the last to learn it. WHAT IS TO BE DONE?

WHAT IS TO BE DONE. So much for the indictment. Every clause in it is absolutely true. What would you think of the business capa-city and the foresight of an individual against whom such an indictment might justly be read? So much for where we stand. Now let us consider what must be done and where we

where we stand. Now let us consider what must be done, and where we might stand if it were done. These are the things which we must do. They involve no intricate machin-ery of law or practise. They are sim-ply incontrivertible conclusions based upon the conditions which now exist and which must be remedied. First in importance is the conserving of forests in private lands. Private forest own-ers, which means 3,000,000 men, and inin private lands. Private lorest own-ers, which means 3,000,000 men, and in-dividual forest users, which means everyone, must practise reasonable economy in the woods, in logging, in economy in the woods, in logging, in milling, and in the use of timber. Above all, they must protect their forests from fire. This they can do at an an-nual cost equal to one-fifth of the damage forest fires do each year, not counting injury to young growth. And it is this young growth which, if pre-served, would grow a constant supply of timber for those who come after us. I do not ask of the private owner and user that he apply any economy which is not entirely practicable and which does not mean present as well as per-

cate the people.

RESULTS IN EUROPE.

RESULTS IN EUROPE. One of the urgent tasks before the states is the immediate passage of tax haws which will enable the private own-or to protect and keep productive under forest those lands suitable only for for-ost growth. In our discussion in com-mittee meeting there was a question raised by a member present as to this recommendation, claiming that it would encourage great monopolies in securing larger holdings of timber, if an annual tax was not required on the timber it-self. I have studied this question in foreign lands, particularly in Germany and Switzerland, and I find that the result has been exactly the opposite. It does seem to me that the great mo-nopolies that control vast tracts of our timber land can much better afford to pay an annual tax on their timber than can the individual man, with scanty means at his command, who believes in reforestation and upon whom such a reforestation and upon whom such a tax would be a burden so great that it would be almost impossible for him to carry it. I believe with all my soul in the tax laws as recommended in our report. It is a shortsighted policy the tax laws as recommended in our report. It is a short-sighted policy which invites, through excessive tax-ntion, the destruction of the only crop which steep mountain lands will pro-duce profitably. Taxes on forest land should be levied on the crop when cut, not on the basis of a general property tax--that upsound method of taxation

In their boundary from the most of the en-ployment of a trained force whose first duty is fire patrol. A few days ago I heard a very prominent gentlemen from West Virginia testify before the na-tional conservation commission that the forest fires of West Virginia alone this year have cost that state in the loss of timber \$5,000,000. A fire patrol that would cost the state of West Virginia \$100,000 would be ample to protect that state against forest fires. Think of it, gentlemen, the loss in this one year in the state of West Virginia was suf-ficient to patrol that state for its pro-Iclent to patrol that state for its pro ection against forest fires for 50 long years.

The nation, through the federal gov ernment, confronts the urgent duty of conserving all, not merely a part, of the public forest lands by use. Until this public forest lands by use, uncertainty protected and conservatively used, not only as at present on national forests, but on all other public forest lands as well, its other public forest lands as well, its very existence is imperiled. Grave in-jury has already been done. It would be a national disgrace should it continue.

APPALACHIAN FORESTS.

I have recently visited the great and beautiful forest region which lies with-in the southern Appalachian mountains, in the southern Appalachian mountains, and I have this to say regarding the proposed purchase of a small portion of it by the federal government for the permanent use of the whole people. I believe as firmly as I believe that I am standing here on this platform that un-less adequate action is taken, and taken soon, the destruction now going randity on in the Antaken soon, going rapidly is not entirely practicable and which does not mean present as well as per-manent profit. I ask only that he pro-tect his forest from fire, that he log it conservatively, and that he plant up-lands suited only to forest which have been so denuded of trees that they now fail even to pay the traces levied upon them. To justify private owners in applying those measures, two main con-ditions are necessary, both of which taken soon, the destruction how going rapidly on in the Ap-palachian mountains will either necome irretrievable or retrievable only at an expense so vast in time and money that it would stagger this na-

exist today: The one, a knowledge of the central fact that these measures are needed, and that they will pay: the other, the availability of knowledge as to how these measures may best be applied. If anything I could say to the governors today that seems more to return home to your states and edu-cate the people. and their conservation by use would solve, and solve satisfactorily, this grave and urgent problem. But this entails, as overy other effective nation-al measure for the preservation of the forest entails, for its success the co-operation of the state concerned, through fire protection, and of the pri-vate forest owners concerned, through better handling of forest lands in pri-vate ownership. vate ownership.

REQUIRES ONLY FORESIGHT.

These are the incontrovertible con-clusions which flow from the knowledge of how we stand along main-lines with relation to the forest. Unless we do these things our forests will inevitably these things our forests will inevitably fail, and the failure of our forests means the erosion of soil upon the mountains and i failing off in the use-fulness of our streams. Action upon each of these conclusions requires no vast expenditures, no upbeaval in pres-ent economic conditions, but marghe the ent economic conditions, but merely the exercise of reasonable foresight and exercise of reasonable rocsight and thrift by individual forest owners and users, by all the states, and by the nation. No one of these great agencies can alone solve our forest problem. They must work together, unitedy, They must work together, unitedly, vigorously, adequately, and at once. If they act, together and now, we need not worry greatly about our future tim-ber supply. If they fail to act, it will mean inevitable and grave timber scarcity in the near future, and actual timber families for those who come aft-

timber famine for those who come after us. We can no more disregard in our use of the forest than in our use of the mine, of the stream, and of the farm the fundamental truth that want folthe fundamental truth that want fol-lows close upon the heels of waste. But we should be thankful as individual forest owners and forest users, thank-ful as individual states, and thankful as a federation of states that the time for the application of an adequate rem-edy is not wholly past. Grave injury has been done to our country, which cannot be repaired in a year, nor a

Rotary Harro sulley, liend to

decade, nor wholly effaced in a cen

A Mellow Soil

decade, nor wholly enaced in a cent tury; but the fact gained by our pres-ent inventory, above all other facts in importance, is that if we act at once we still have forest enough left to produce, under right management, at

produce, under right management, at least what timber we need. The cause of practical forestry is a just cause. On the one side are es-tablished habits of wastefulness and of misuse; on the other side is the docacity, of public duty, Because I be-lieve in the American people, I believe that they will follow the right course and turn away from the wrong in this, as in all other crucial questions, upon which depends the permanent welfare of our country.

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CHRISTMAS RATES.

Via Oregon Short Line. Tickets on sale December 18, 19, 24, 25, 31st and January 1st. Limit January 4th. See







AUTHOR OF FAMOUS KAISER INTERVIEW.

Dr. William Bayard Hale, literary editor of a leading New York dally newspaper, succeeded in getting from Emperor William of Germany an interview last summer which was to have appeared in a leading magazine this month. Powerful influences were brought to bear whereby the interview was suppressed, and since that time New York papers have been indulging in a guessing contest as to the nature of the article. Dr. Hale positively asserts that his secret is still safe and all guesses so far have been wide of the mark.



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