

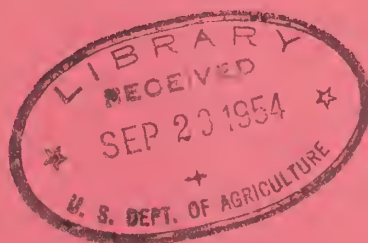
# TEACHERS' BIBLIOGRAPHY

A241  
So32

Publications, Charts, Slides,  
and Motion Pictures

to present

SOIL and WATER CONSERVATION  
IN  
OREGON



SOIL CONSERVATION SERVICE  
601 EASTERN BLDG. PORTLAND 5, OREGON

UNITED STATES DEPARTMENT OF AGRICULTURE  
SOIL CONSERVATION SERVICE                      PACIFIC REGION

UNITED STATES  
DEPARTMENT OF AGRICULTURE  
LIBRARY



BOOK NUMBER  
874275

A241  
S032

## CONTENTS

874275

	<u>Page</u>
Soil Conservation Service Offices .....	1 - 2
Conservation Education in Oregon Schools .....	3
Soil and Water Conservation: Curriculum Intergration Chart Oregon Elementary Schools .....	4 - 5
Soil and Water Conservation: Curriculum Intergration Chart Oregon Junior High School .....	6
Soil and Water Conservation: Curriculum Intergration Chart Oregon High School .....	7
Conservation Education Materials .....	8
Books and Bulletins .....	8
I. For Teachers and Libraries of Elementary Schools .....	8
A. Background Conservation Materials .....	8-11
B. Primary Grades (1 - 3) .....	11-12
C. For Intermediate Grades (4 - 6) .....	12-14
II. For Teachers and Libraries of Junior and Senior High Schools .....	15
A. Background Conservation Materials .....	15-18
B. For Student Reference Grades (7-12) ..	18-21
III. For Others .....	22-25
Visual Aids .....	26
I. Motion Pictures .....	26-33
II. Kodachrome Lantern Slides .....	33-34
III. Conservation Charts .....	34
IV. Conservation Photographs .....	34
V. Conservation Film Strips .....	35



UNITED STATES DEPARTMENT OF AGRICULTURE  
SOIL CONSERVATION SERVICE

State Office

Room 601 Eastern Building  
Tenth & Washington Streets  
Portland 5, Oregon

FIELD OFFICES

140 North Hill St., Cascade Distributing Co. Bldg., Albany, Oregon.	Dufur Hotel Bldg., 210 So. Main St., Dufur, Oregon.
P. O. Box 509, K-P Bldg., 1st & Washington Sts., Baker, Oregon.	P. O. Box 356, Masonic Bldg., 8th & Division St., Elgin, Oregon.
1101 Wall St., Pilot Butte Inn, Bend, Oregon	P. O. Box 777, Weathers Bldg., 107 E. Main St., Enterprise, Oregon.
P. O. Box 43, Market & Central, Bonanza, Oregon.	P. O. Box 43, Bank Bldg., Lincoln St., Florence, Oregon.
P. O. Box 188, Grant County Courthouse, Canyon City, Oregon.	350 Main St., Gold Beach, Oregon.
P. O. Box 352, American Legion Bldg., Cave Junction, Oregon.	Manchel Bldg., 232 N. W. 6th St., Grants Pass, Oregon.
P. O. Box 402, Assoc. Motors Bldg., Nehalem St., Clatskanie, Oregon.	Court House Annex, Grants Pass, Oregon.
P. O. Box 203, Cloverdale Hotel Bldg., 1st & Bridge Sts., Cloverdale, Oregon.	P. O. Box 246, Fun Center Bldg., 611 E. Powell, Gresham, Oregon.
P. O. Box 106, 401 E. Well St., Condon, Oregon.	P. O. Box 84, Harrisburg Ins. Office Bldg., 3rd & Territorial Sts., Harrisburg, Oregon.
P. O. Box 127, First National Bank Bldg., Heppner, Oregon.	P. O. Box 798, Gillanders Bldg., 109 S. E. 1st St., Pendleton, Oregon.

P. O. Box 1147,  
Reclamation Bldg.,  
Hulbert Ave.,  
Hermiston, Oregon.

Veterinary Bldg.,  
307 South 9th St.,  
Hillsboro, Oregon.

West Extension Irrig. Dist. Bldg.,  
Irrigon, Oregon.

P. O. Box 959,  
Rm 303, Post Office Bldg.,  
7th & Walnut Sts.,  
Klamath Falls, Oregon.

Room 14 Sommer Bldg.,  
Adams & Depot Sts.,  
La Grande, Oregon.

P. O. Box 1399,  
P. O. Bldg.,  
S. "G" & Center Sts.,  
Lakeview, Oregon.

McCaulou Bldg.,  
6th & "D" Sts.,  
Madras, Oregon.

P. O. Box 207,  
Kaiser Bldg.,  
Deschutes Ave.,  
Maupin, Oregon.

Room 3,  
305 Third St.,  
McMinnville, Oregon.

Federal Office Bldg.,  
33 Riverside Ave., North,  
Medford, Oregon.

P. O. Box 72,  
I.O.O.F. Bldg.,  
Main St.,  
Moro, Oregon

Route 1,  
Box 116-D,  
Portland 9, Oregon.

P. O. Box 836,  
Chadwick Bldg.,  
Corner 7th & "D" Sts.,  
Redmond, Oregon,

"L" St., Bldg.,  
247 North 4th St.,  
Reedsport, Oregon.

P. O. Box 206,  
Clark Bldg.,  
Richland, Oregon.

Rutherford Bldg.,  
253 S. First St.,  
St. Helens, Oregon.

P. O. Box 258,  
Silver Lake, Oregon.

Free Bldg.,  
315 N. Water St.,  
Silverton, Oregon.

First National Bank Bldg.,  
3rd & Ida Sts.,  
Stayton, Oregon.

P. O. Box 187,  
U. S. P. O. Bldg.,  
208 E. 4th Ave.,  
Tillamook, Oregon.

P. O. Box 321,  
The Dalles Hotel Bldg.,  
112 W. 2nd St.,  
The Dalles, Oregon.

Warm Springs Irrigation  
District Bldg.,  
Vale, Oregon.

Kloft Bldg., Charles St.,  
Mt. Angel, Oregon.

## CONSERVATION EDUCATION IN OREGON SCHOOLS

Conservation education in the public schools of Oregon is continuing to assume increased importance. Administrators, curriculum workers, supervisors and teachers are convinced that to serve the needs of democracy, the schools must recognize the environmental conditions which affect the lives of its pupils. Children must have many experiences to challenge their best efforts and thinking on problems significant to community life. They must have many opportunities which develop individual potentialities towards the solution of pressing social problems.

Soil and water conservation comes close to the lives of children in many ways. The destruction of our soil and water resources and their affect on the everyday living conditions of our children have helped educators to more clearly see the need for conservation education.

The future preservation of our resources depends on an effective program of education reaching all people--children and adults. This program must develop a sound understanding of the conservation problem. It can best be undertaken by the schools of this state.

Increasing attention is being given to courses, units, lesson outlines and teaching aids that will help the teachers present the subject to their classes. The United States Office of Education and nearly every State Department of Education are preparing excellent teaching handbooks, units and bulletins on the subject for the teachers' guidance. Many city school systems and county school superintendents' offices are publishing similar teaching aids which deal particularly with local conservation problems.

The Soil Conservation Service has excellent teaching outlines, bulletins, and visual aids available for distribution and loan to teachers. This publication lists these materials and shows how they may be obtained.

School officials and teachers are requested to obtain information and visual aids from the Soil Conservation Service headquarters located nearest them. See pages 1 & 2 for location of offices.

SOIL AND WATER CONSERVATION: CURRICULUM INTERGRATION CHART  
OREGON ELEMENTARY SCHOOLS

Subject	Grades 1 - 3	Activities
Reading	Collect leaves, butterflies, clover and other natural materials and bring to class. Teacher and students use flannel board and blackboard for talks and demonstrations. Read stories about nature (plants, animals & our soil).	Talk about photographs showing plants and animals and landscapes. Observe movies. Talk about them. Talk about colored slides of local scenes, landscapes, animals, plants and soil.
Science (Social or Nature Study)	Learn about living things - plants and animals. Learn where they live. Learn where they get their food. Know what is meant by erosion. How grass and trees protect soil.	Visit the outdoors, fields, parks and school ground, observe plants, animals, and discover where they live and get their food. Observe soil washing away. Conduct "Plant growing race".
Geography & History	Stories of pioneers.	Washington and Jefferson as conservationists.
Art	Help children see the beauty in flowers, birds and the need of protecting them. Paint or color pictures of local scenes. Make posters.	Color pictures. Draw plants and animals. Make posters of flowers, animals and local scenes.
Arithmetic	Make up problems gathered from homes, school and farm.	Bring to school examples around the farm or home about plants, animals, food or our land.
Physical Education	Good playground dependent on soil. Effect of good soils on health. Soil conservation makes possible good drinking water.	Hold picnic to observe nature. Visit parks and recreational areas.



SOIL AND WATER CONSERVATION: CURRICULUM INTERGRATION CHART  
OREGON ELEMENTARY SCHOOLS

Subject	Grades 4 - 6	Activities
Social Studies	Introduction of the relationship of home and school. To develop powers of observation in the child. How all life is dependent on soil and water. Evils of waste and importance of protecting and preserving our soil for future generations. How we get our clothes, home and food from soil. What happens to farm families when the soil is lost.	Collect pictures and make scrapbooks of soils, plants and animals. List things that destroy - lightning, wind, rains, floods, storms, certain species of birds and animals. Use of illustrated bulletins, pictures and motion pictures.
Geography	Stories of pioneer farm life.	George Washington and Thomas Jefferson as conservationists.
Science	An introduction to soil. Study how plants grow. Teaching the interdependence of man, plants and animals. Develop an understanding of the misuse of our natural resources. To study soil erosion by wind and water. How do grass and trees protect the soil?	Visit school grounds and roadcuts to study soils. Observe how leaves and plant residues are incorporated in soil. Visit fields to study soil erosion. Collect soil samples. Study needs.
Language Arts	Conservation readers and stories.	Spelling and word games. Conservation stories.
Arts	Help the children to see the beauty of flowers and need of protecting them. To study color as found in nature.	Color nature pictures. Draw plants & animals. Make posters of flowers and vegetation.
Physical Education	Good playground dependent on soil. Effect of good soils on health. Soil Conservation makes possible good drinking water.	Hold picnic to observe nature. Visit parks and recreational areas.

SOIL AND WATER CONSERVATION: CURRICULUM INTERGRATION CHART  
OREGON JUNIOR HIGH SCHOOL

Subject	Grade 7 - 9	Activities
Social Studies	To point out the relationship of soil erosion to the rise and fall of ancient people. To study soil erosion and conservation pictures of older countries and past civilizations. To study the social and economic aspects of soil conservation and land use. A study of the efforts being made in the United States to conserve natural resources.	Field trips to view erosion. Collect rural pictures. a) Ancient Countries b) Modern Europe c) United States d) Oregon Make erosion charts. Use of conservation charts, bulletins, motion pictures, and slides.
Geography	To study the effects of soil erosion in the formation of mountains, plains and deserts.	Study conservation and topographical maps of Oregon.
History	Stories dealing with the great agricultural regions of Piedmont, South, Great Plains, West.	Relation of soil with growth of American industry.
Science	(a) What is soil? (b) How is soil formed? (c) Types of soil. (d) Water the giver of life. (e) Humus. (f) Cultivation of soil. (g) The forest, protection of natural resources. (h) Soil-for-est-water conservation their interrelation.	Have students attempt to make a list of things that do not come from the soil. This will emphasize importance of saving our soils. Collect soil samples.
Language Arts	Reading in conservation. Essays on Soil Conservation. Public speaking on Soil Conservation.	Write and produce a play - theme "Conservation". Public speaking contest on Soil Conservation.
Art	An appreciation of soil as a basis for landscape beautification and esthetic appreciation. Study of farm and landscape scenes.	Make poster of erosion scenes.
Physical Education	Soils and health. Importance of soils for playgrounds, athletic fields.	Visit parks and recreational areas.
Home Economics	Soils in homemaking.	Visits to canneries, flour mills, packing plants.

SOIL AND WATER CONSERVATION: CURRICULUM INTERGRATION CHART  
OREGON HIGH SCHOOL

Subject	Grades 10 - 12	Activities
Social Studies	Economic and social consequences of soil erosion. (a) The destruction of early civilizations. (b) Consequences in Oregon. Soil conservation districts. Government aid in soil conservation.	Collect and study pictures of ancient ruins. Prepare population map of Oregon. Organize a class soil conservation district. Use motion pictures, kodachrome slides.
Geography	To study resource problem areas of Oregon.	Prepare soil erosion map of Oregon.
History	To study effects of soil and soil erosion on settlements of people in United States.	Organize a conservation council to promote conservation in Oregon.
Science	Study of what soil erosion implies: (a) Proper land use (b) Proper agricultural methods. Soil Resources of Oregon. Types of erosion: (a) Sheet (b) Gully (c) Channel (d) Wind. Soil erosion control practices: (a) Vegetative (b) Mechanical. Land use planning.	Field trip to study eroded land and soil conservation controls. Prepare a farm plan. Plan a watershed. Hold soil conservation work exhibit at school. Use conservation visual aids.
Language Arts	Reading in soil conservation. Study of soil and water conservation in literature.	Write and give a radio round table program on conservation.
Arts	To create an interest in the natural beauty of your state. To reveal the individual's responsibility for cherishing natural beauty through soil conservation.	Paint landscape scene. Study conservation pictures and maps for art appreciation.
Home Economics	To study how soil influences the quantity and quality of good products.	Visit to canneries, flour mills, packing plants.
Agriculture	Soil conservation and land use planning is basic for all agricultural instruction.	Make conservation plan of individual farm. Visit Soil Conservation District, enlist aid of District Supervisors. Use motion pictures, slides, etc.

## CONSERVATION EDUCATION MATERIALS

The following conservation education materials have been carefully selected to help teachers integrate the study of soil and water conservation into the school curriculums. In preparing this list of references on conservation, we have tried to select those of interest to educators and teachers, rather than highly technical material. We are glad to furnish materials to teachers and libraries. We cannot furnish individual copies for students.

The list is necessarily brief, though there is much additional material available on the subject of conservation for educators and school libraries. It is hoped these educational aids will be of assistance to you in carrying on the conservation educational program.

### BOOKS AND BULLETINS

#### I. FOR TEACHERS AND LIBRARIES OF ELEMENTARY SCHOOLS.

##### A. Background Conservation Materials

- \* Soil and Water Conservation in Oregon (1953)  
Gives information on the progress of soil and water conservation in Oregon. Should be familiar to every teacher.
- \* An Outline for Teaching Conservation in Elementary Schools.  
This outline can be used as a general guide in drawing up teaching plans for conservation education.
- \* Books, Booklets, Bulletins on Soil and Water Conservation (1951)  
This leaflet lists the newer publications of the Soil Conservation Service.

##### Report of the National Committee on policies in Conservation Education.

A report outlining policies on Conservation education and a program that will help carry out the policies of the National Committee. This and other reports of this committee are published as a series and can be secured from the National Wildlife Federation, Washington, D. C., (complete series of 160 pages for \$1.75).

- \* Copies are available free to teachers and school libraries. Requests should be made to the Soil Conservation Service Headquarters located nearest you as indicated on pages 1 & 2 of this publication, or to the agency specified.
- ALL OTHER PUBLICATIONS SHOULD BE OBTAINED FROM THEIR PUBLISHERS.

Guides to Teachers - Soil Conservation in Washington State (1948)

Published by the office of State Superintendent of public instruction at Olympia, Washington. It was prepared by school people (teachers in the field) in cooperation with soil conservation service personnel. It can be secured from the State Department of Education, Olympia, Washington.

The Teaching of Conservation - Iowa Elementary Teachers Handbook (1949)

This booklet is worked out in detail to help elementary teachers (Grade 1 -- 8) do a good job of teaching conservation. Published by Iowa Department of Public Instruction, Des Moines, Iowa. Price 35 cents.

A Study of Conservation of Natural Resources in Pinellas County, Florida. (1950)

This booklet was prepared by classroom teachers. The outlines are written from actual classroom experiences and lines are written from actual classroom experiences and activities of children during the study of conservation of Natural resources. Available from Floyd T. Christain, Superintendent of Public Instruction, Clearwater, Florida. Price \$1.00.

Teaching Conservation (1948) by Ward P. Beard. This book is primarily intended to provide teachers with the basic understanding for effective teaching of conservation. It should be a "must" in the libraries of all teachers of natural resources. Available from the American Forestry Association, 919 Seventh Street, N.W. Washington, D. C., Price \$1.50.

The Ohio Program for Improving Conservation Teaching Through In-Service Education.

Published by the State Department of Education, Columbus, Ohio.

Conservation Education in American Schools 1951 Yearbook, Association for Supervisors and Curriculum Development of the National Education Association.

This book should be in the conservation library of every school. It should be read by every curriculum specialist and teacher. It is concerned with the development and use of our natural resources, and shows what the schools are doing to make our use wiser. It can be obtained from the National Education Association, 1201 Sixteenth Street, N. W. Washington 6, D. C., Price \$4.00.

Instructional Units in Conservation for Elementary Schools (1949)

"For the inexperienced teacher, this information should serve as an invaluable guide in the development of similar units. Any instructor who is too busy to locate and organize materials of the nature presented in this volume will profit by having a copy readily available." It can be secured from the Bureau of Educational Research and Service, College Education, University of Wyoming, Laramie. Price 50 cents.

\* Conservation Training Schools and Workshops for School Teachers.

This leaflet gives the objectives and purposes of conservation workshops, tells how they are organized and conducted and lists some activities of the workshop.

A Conservation Handbook (1949) by Samuel H. Ordway, Jr.

It seeks to present in simple definitions the more important terms, concepts, and practices used in conservation of our renewable resources. Published by the Conservation Foundation, New York, New York. Price \$1.00.

The Land Renewed (1946) by Wm. R. Van Dersal and E. H. Graham.

A story of soil conservation. Attractively illustrated. Published by Oxford University Press, New York, New York. Price \$2.00.

Elements of Soil Conservation. (1947) by H. H. Bennett

Well adapted for school use as a text on soil conservation. Published by McGraw - Hill, New York, New York. Price \$3.20.

\* Women in Soil Conservation.

This leaflet tells a few of the things women are doing to speed up the program of soil and water conservation.

Soil Conservation.

An illustrated magazine. Every citizen interested in the protection of the land and its permanent security ought to know about this magazine. No where else in pictures and type do we find a better concentration of up-to-minute news, practical ideas, reliable information and wise thinking on the subject of soil conservation. Price 15 cents per copy or \$1.25 a year by subscription from the

Superintendent of Documents, U. S. Government  
Printing Office, Washington 25, D. C.

Oregon Soil Conservation Districts Law.

This state law tells how to form Soil Conservation Districts. Every teacher interested in Conservation should study this law. Copies available from State Soil Conservation Committee, 201 Snell Hall, Oregon State College, Corvallis, Oregon.

B. Primary Grades (1 - 3)

Let's Save Soil with Sam and Sue (1949) by Otto Holloway.

Beautifully written and illustrated. Published by Alabama Polytechnic Institute, Auburn, Alabama. Price 30 cents. Four or more copies 25 cents each.

\* The Soil That Went to Town.

A picture story. This easily read leaflet tells the story of farmers - Mr. Wiseman who farmed to save his soil and his neighbor who didn't farm the conservation way.

\* The Story of Soil - Elementary Science Series  
Booklet A

Can be used by teachers to discuss the importance of soil with small children. Published by Swift and Company, Chicago, Illinois.

\* The Story of Grass - Elementary Science Series  
Booklet D

Can be used by teachers to discuss the importance of grass with small children. Published by Swift and Company, Chicago, Illinois.

\* The Story of Plants - Elementary Science Series  
Booklet B.

Can be used by teachers to discuss with small children, how plants reproduce and how plants are used in everyday life. Published by Swift and Company, Chicago, Illinois.

The Land We Live On (1944) by Carroll Lane and Mildred Adams Fenton.

A book for every boy and girl who wants to know about the land. A collection of revealing photographs with clear explanations showing the thrilling story of nature. Published by Doubleday and Company, Garden City, New York. Price \$2.50.

Would you like to have Lived When? by Melrose and Kambly.

This beautiful little book gives you a chance to see the United States when it was a young country. Then much of the land was covered with forests. There were also many, many wild flowers, birds, fur-bearing animals and fish. The rivers were clear and deep. Published by the National Wildlife Federation, 3308 - 14th St., N. W., Washington, 10, D. C. Price 50 cents.

Look and Learn ) Basic Studies in Science by  
All Around Us ) Beauchamp and others (1947).  
How Do We Know ) Beautifully colored books showing animals and plants and the world about us. Published by Scott, Foresman and Company, 433 Erie Street, Chicago, Illinois.

Science Thru the Year ) Our World Series.  
Exploring Science )  
These beautiful books help the primary pupils discover our world. Published by Ginn and Company, San Francisco 3, California.

Our Daily Bread (1950) Myrick.  
This book aims to present in simple form the rudiments of soil and water conservation to teach children that everything we eat and everything we wear comes from the soil. Published by Interstate Printers and Publishers, Inc., Danville, Illinois. Price \$4.04.

#### C. For Intermediate Grades (4 - 6)

Partners with Nature (1950) by Ivah Green  
Written in conversational style and addressed to boys and girls, it explains the interdependence of all living things. The "How" and "Why" of conserving soil, water, forests, and wildlife unfold in story and picture. Published by International Textbook Company, Scranton 9, Pennsylvania. Price \$1.75.

- \* The Soil That Went to Town.  
A picture story. This easily read leaflet tells the story of two farmers - Mr. Wiseman who farmed to save his soil and his neighbor who did not farm the conservation way.
- \* Clean Water for the Pacific Northwest.  
The Columbia and our other rivers are our life-blood. To prosper we must cleanse them. Also tells about pollution of our rivers.



\* Our Remaining Land (1949)

Gives in a brief concise manner the present land situation in the United States. It shows how we can use our land and still maintain it. It shows briefly how land is classified.

Raindrops and Muddy Water (1941) by Melrose, Kambly and Others.

The importance of rain and water in our lives is quite vividly portrayed in story and pictures. Published by The National Wildlife Federation, 3308 - 14th Street, N. W., Washington, D. C. Price 50 cents.

This is Our Soil (1951) by Walker and Foster. This booklet emphasizes in beautiful black and white pictures the importance of good soil to keep us healthy so we can enjoy life. It gives a lot of activities you can do in and out of the classroom. It can be obtained from Interstate Printers and Publishers, Danville, Illinois. Price 50 cents.

\* Making Land Produce Useful Wildlife (1951)

U. S. D. A. Farmers Bulletin 2035.

"You can have wildlife on your land and have a better farm or ranch because of it." This beautifully illustrated bulletin will give you ideas.

\* 10 Little Dust Devils

\* 10 Little Rain Devils

These two leaflets show in live drawings the effects of controlling rain and dust on the land.

\* The Little Trees That Went to School.

An interesting story on woodland protection from fire presented like a "funny book" with pictures and bright colors. Very popular with boys. Sponsored and distributed by International Paper Company, Southern Kraft Division, Mobile, Alabama.

\* The Crop That Did Not Fail

An interesting story on forest Management presented like a "funny book" with pictures and bright colors. Very popular with boys. Sponsored and distributed by International Paper Company, Southern Kraft Division, Mobile, Alabama.

The Land We Defend (1942) by Bennett and Pryor. This book is for every American, not just the farmer, the school boy or girl, the man on Main Street or the housewife. It tells what has been

done to destroy our land, what is being done to repair it, and what must be done if we are to survive. Published by Longmans, Green and Company, New York, New York. Price \$2.00.

Use Without Waste (1944) by Hafstad and Hafstad. This book shows how our natural resources are being used and points out how they should be handled. Published by Webster Publishing Company, St. Louis, Missouri.

Plants and Animals Live Together (1942) by Melrose and Kambly. This booklet shows how plants and animals depend upon each other. Well written and beautifully illustrated in color. Published by National Wildlife Federation, Inc., 3308 - 14th Street, N. W., Washington, D. C. Price 50 cents.

- \* Youth Can Help Conserve These Resources, Soil, Water, Forests --Wildlife. Large pictures showing conservation practices. Forward by Dr. H. H. Bennett, formerly Chief, U. S. Soil Conservation Service.

## II. FOR TEACHERS AND LIBRARIES OF JUNIOR AND SENIOR HIGH SCHOOLS.

### A. Background Conservation Materials.

- \* Soil and Water Conservation in Oregon (1953)  
Gives information on the progress of soil and water conservation in Oregon. Should be familiar to every teacher.
- \* An Outline for Teaching Conservation in Junior High School.  
This outline can be used as a general guide in drawing up teaching plans for conservation education.
- \* An Outline for Teaching Conservation in High School (1952)  
This outline can be used as a general guide in drawing up teaching plans for conservation education. U. S. D. A. Soil Conservation Service PA-201.
- \* Land Capability for Soil and Water Conservation in Oregon (1953) Oregon Station Bulletin 530  
Valuable information about the nature, extent, distribution, use, and conservation of Oregon's land is presented in this publication. The report supplements the accompanying generalized state-land capability map.
- \* Books, Booklets, Bulletins on Soil and Water Conservation (1951)  
This leaflet lists the newer publications of the Soil Conservation Service.

#### Report of the National Committee on Policies in Conservation Education.

A report outlining policies on Conservation education and a program that will help carry out the policies of the National Committee. This and other reports of this committee are published as a series and can be secured from the National Wildlife Federation, Washington D. C., (complete series of 160 pages for \$1.75).

- \* Copies are available free to teachers and school libraries. Requests should be made to the Soil Conservation Service Headquarters located nearest you as indicated on pages 1 & 2 of this publication, or to the agency specified.  
ALL OTHER PUBLICATIONS SHOULD BE OBTAINED FROM THEIR PUBLISHERS.

Guides to Teachers - Soil Conservation in Washington State (1948)

Published by the office of State Superintendent of public Instruction at Olympia, Washington. It was prepared by school people (teachers in the field) in cooperation with soil conservation service personnel. It can be secured from the State Department of Education, Olympia, Washington.

Teaching Conservation (1948) by Ward P. Beard  
This book is primarily intended to provide teachers with the basic understanding for effective teaching of conservation. It should be a "must" in the libraries of all teachers of natural resources. Available from the American Forestry Association, 919 Seventh Street, N. W., Washington, D. C., Price \$1.50.

Conservation Education in American Schools 1951 Yearbook, Association for Supervisors and Curriculum Development of the National Education Association.

This book should be in the conservation library of every school. It should be read by every curriculum specialist and teacher. It is concerned with the development and use of our natural resources, and shows what the schools are doing to make our use wiser. It can be obtained from the National Education Association, 1201 Sixteenth Street, N. W. Washington 6, D.C., Price \$4.00.

Oregon Soil Conservation Districts Law

This state law tells how to form Soil Conservation Districts. Every teacher interested in Conservation should study this law. Copies available from State Soil Conservation Committee, 201 Snell Hall, Oregon State College, Corvallis, Oregon.

\* Conservation Training Schools and Workshops for School Teachers.

This leaflet gives the objectives and purposes of conservation workshops, tells how they are organized and conducted and lists some activities of the workshop.

Man on the Landscape (1949) by Vernon Gill Carter.  
This book analyzes the maze of forces which make any living landscape what it is --good or bad. Published by the National Wildlife Federation, 3308 - 14th Street, N. W., Washington D. C. Price \$1.50.

Soil Conservation (1939) by H. H. Bennett.  
The most comprehensive book written on Soil Conservation. Published by McGraw -- Hill Book Company, Inc., New York, New York. Price \$6.00.

The Land Renewed (1946) by Wm. R. Van Dersal and E. H. Graham.  
A story of soil conservation. Attractively illustrated. Published by Oxford University Press, New York, New York, Price \$2.00.

Elements of Soil Conservation (1947) by H. H. Bennett.  
Well adapted for school use as a text on soil conservation. Published by McGraw - Hill, New York, New York. Price \$3.20.

- \* Women in Soil Conservation (1953)  
This leaflet tells a few of the things women are doing to speed up the program of soil and water conservation.
- \* Our American Land (1948) by H. H. Bennett.  
A very complete account of the abuse and use of our American Land. Should be in every Conservation Library. U. S. D. A. Miscellaneous Publication 596, Illustrated.
- \* The Why....What....and How....of Soil Conservation Districts.  
Conservation, Development, Self-Government. Published by the National Association of Soil Conservation Districts, League City, Texas. Price \$4.25 per 100 copies. Single copies free.
- \* Boy Scouts of America Packet on Soil and Water Conservation (1951)  
Includes a conservation pledge, Wildlife projects, Forestry projects, and soil and water projects for Boys of Scout age.
- \* From the Dust of the Earth (1952)  
An excellent picture bulletin answering the "why" for Soil Conservation U. S. D. A. Agriculture Information Bulletin 78.

How to Conduct An Instructional Field Trip Relating to Soil Conservation (1951).  
Clearly tells how to plan, conduct, and follow-up the conservation field trip. Every teacher planning a field trip should have this bulletin. Published by U.S. Indian Service, Washington, D. C.

Soil Conservation.

An illustrated magazine. Every citizen interested in the protection of the land and its permanent security ought to know about this magazine. No where else in pictures and type do we find a better concentration of up-to-minute news, practical ideas, reliable information and wise thinking on the subject of soil conservation. Price 15 cents per copy or \$1.25 a year by subscription from the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.

Soil Conservation Districts in Action (1952) by W. Robert Parks

This book is an excellent account of the Soil Conservation District movement. Iowa State College Press, Ames, Iowa. Price \$3.50.

B. For Student Reference (Grades 7 - 12).

\* The Why -- What -- and How -- of Soil Conservation Districts.

Conservation, Development, Self-Government. Published by the National Association of Soil Conservation Districts, League City, Texas. Price \$4.25 per 100 copies. Single copies free.

\* Careers in Soil Conservation (1952)

This bulletin was written for the person who wants to learn more about the jobs of the soil conservation Service. U. S. D. A. Soil Conservation Service - Agriculture Information Bulletin 76.

The Value of Soil Conservation (1949) by Alfred W. Phillips.

Gives a lot of practical problems in conserving soil, water, and wildlife and suggests ways of solving them. Activities for Junior and Senior high school groups. Published by the University Publishing Company, Lincoln, Nebraska.

\* What is a Conservation Farm Plan? (1948)

Read this leaflet for the answer. U. S. Soil Conservation Service Leaflet 249.

\* Making Land Produce Useful Wildlife (1948)

"you can have wildlife on your land and have a better farm or ranch because of it." This beautifully illustrated bulletin will give you ideas. U. S. D. A. Farmers Bulletin 2035.

\* Youth Can Help Conserve These Resources, Soil Water, Forests, Wildlife.

Large pictures show conservation practices. For-

ward by H. H. Bennett, Soil Conservation Service.

\* Our Land and Its Care (1952)

It is a simplified presentation of land management and soil conservation. This bulletin was prepared by the American Plant Food Council in cooperation with the U. S. Office of Education.

\* Let's Practice Soil Conservation (1948)

A well written and illustrated booklet showing how soil conservation practices can be applied to the land. Prepared and published by the International Harvester Co., 180 North Michigan Ave., Chicago 1, Illinois.

Soil (1943) by Bertha Morris Parker.

Tells how soil is formed, when soil is needed, and what is happening with it. Some suggestions are made for conserving it. Illustrated in color. Published by Row, Peterson and Company, Evanston, Illinois.

Nature's Bank-The Soil by Melrose, Underhill and others.

Shows how the soil is formed and how man is trying to anchor it down. Well illustrated in colored pictures. Published by National Wildlife Federation, 3308 - 14th St., N. W., Washington, D. C., Price 50 cents.

Conserving Soil Resources (1950) by Chapman, Fitch and Veatch.

An attractive, nicely written conservation book. A fine book for this age group. Published by Turner E. Smith & Co., Atlanta, Georgia. Price \$2.40 to schools.

Balance of Nature (1949) by Parker and Buchsbaum.

This booklet shows how plants, animals and insects depend upon each other for survival. An interesting account of how nature acts. Illustrated. Published by Row, Peterson & Co., Evanston, Illinois.

Water Supply (1946) by Parker and Frye.

Shows how a city gets its water supply and the importance of good clean water. Published by Row, Peterson & Co., Evanston, Illinois.

\* More Pounds of Meat - More Pounds of Wool by W. T. White.

An attractive bulletin showing how practical range use increases meat and wool while maintaining the range.

- \* Grasses and Legumes for Soil Conservation in the Pacific Northwest (1949) by Hafenrichter, Mullen and Brown.  
This publication describes the use of grasses and legumes for soil conservation on farms and ranches in the Pacific Northwest. It is based on 12 years of study by the U. S. Soil Conservation Service. U. S. D. A. Miscellaneous Publication 678.

Conservation of Natural Resources (1946) by Rhyne and Lory.

Prepared by school people for the pupils of this country. A very complete but inexpensive booklet covering all our natural resources. Published by Charles E. Merrill and Company, Inc., Columbus 15, Ohio. Price 40 cents postpaid.

- \* Cover Crops for Soil Conservation (1942) by Kell and McKee.  
Gives the advantages of cover crops and some of the better crops for the various parts of the United States. U. S. D. A. Farmers Bulletin 1158.

- \* Stubble Mulch Farming for Soil Defense (1944) by Carter and McDole.  
U. S. D. A. Farmers Bulletin 1917.

- \* Help Save Productive Soil by L. A. Hawkins.  
Illustrated. Excellent source material. Published by International Harvester Company, Chicago, Illinois.

Trees to Know in Oregon (1950) by Charles R. Ross and Hugh Hayes.

"This book was written for the boys and girls of Oregon." "The book is for all who want to learn new facts about our trees." Oregon State College Extension Bulletin 697.

- \* The Measure of Our Land (1951) by J. G. Steele.  
"This publication tells how a land inventory providing the facts so vital to our agriculture, in a readily usable form is being made. U. S. D. A. Soil Conservation Service - PA-128.

- \* Farm Forestry in Clackamas County, Oregon (1946) by Walter M. Ferguson. Farm woodlands are a profitable part of the farm. Oregon State College Extension Bulletin 662.



Where Rivers are Born (1949) by Charles E. Fox.  
U.S.D.A., Forest Service, Appraisors Building,  
San Francisco, California.

What's What in the National Forests of Oregon  
and Washington.

Excellent Source material on forestry for both  
teachers and students. U. S. D. A. Forest Ser-  
vice, Portland, Oregon.

West Coast Lumber Facts.

A book of facts and important information about  
the forests of this region, the sawmills, their  
production, employees, markets and products.  
Published by West Coast Lumberman's Association,  
802 Yeon Building, Portland, Oregon.

Fire Control Manual.

The suppression and control of fires that destroy  
our forests and vegetation are fundamental in  
the conservation of our soils and natural re-  
sources. USDA, Forest Service - Portland, Oregon.  
Additional material and teaching aids dealing  
with this subject may be obtained from the State  
Board of Forestry, Salem, Oregon.

\* For Higher Production - Soil and Water Conser-  
vation (1952)

"Our land can produce more - with - without damage.  
The land is willing and able if you give it the  
right chance." USDA-PA-204.

### III. FOR OTHERS

- \* Conservation Irrigation (1950) by McCulloch and Criddle.  
This bulletin explains how to irrigate effectively. Good for vocational agriculture. USDA - Ag. Inf. Bulletin 8.
- \* Border Irrigation (1951) by Core.  
Shows how to establish effective border irrigation. USDA Leaflet 297.
- \* Irrigated Pastures (1945) by Hamilton, Brown, Tower and Collins.  
Tells the kind of land suited for irrigated pastures and the grasses and legumes best adapted. USDA Farmers Bulletin 1973.
- \* Soil Conservation Promotes Grassland Farming (1951)  
An attractively illustrated booklet telling about the program of the Soil Conservation Service to promote more grassland agriculture in the United States.

Native American Forage Plants by Arthur W. Sampson.  
Published by John Wiley & Sons, Inc., New York, New York. Price \$4.50.

Livestock Husbandry on Range and Pasture by Arthur W. Sampson. Published by John Wiley & Sons, Inc., New York, New York. Price \$4.50.

Forages - The Science of Grassland Farming (1952) by Hughes, Heath, and Metcalfe.  
A number of scientists, including Dr. A. L. Hafenrichter, Regional Nurseryman, Soil Conservation Service, Pacific Region, have written chapters for this book. It is a splendid new reference on this subject from the leaders in the field. Published by Iowa State College Press, Ames, Iowa - Price \$6.75.

Our Forests, What They Are and What They Mean To Us.  
Adapted for both teachers' and students' use. USDA, Misc. Publication 162.

- \* Copies are available free to teachers and school libraries. Requests should be made to the Soil Conservation Service Headquarters located nearest you as indicated on pages 1 & 2 of this publication, or to the agency specified.  
ALL OTHER PUBLICATIONS SHOULD BE OBTAINED FROM THEIR PUBLISHERS.

Game Management (1936) by Aldo Leopold.  
This is the basic work on wildlife conservation as well as game management. It should be in the library of every school where study of wildlife conservation is carried beyond the most elementary stages. Though long and complete, the style and organization are remarkably simple and clear. Published by Charles Scribner & Sons, New York and London. Price \$5.00.

- \* Making Land Produce Useful Wildlife (1951)  
"You can have wildlife on your land and have a better farm or ranch because of it." This beautifully illustrated bulletin will give you ideas. Farmers Bulletin 2035.
- \* Conservation in Camping (1952)  
Shows a lot of interesting activities in soil and water conservation that can be carried out in and around camping sites. Soil Conservation Service and American Camping Association.
- \* Community Gains from Conservation Farming (1951) by Baker.  
Shows how the farmers in the South Tillamook Soil Conservation District in Oregon make soil conservation pay on their farms. USDA - PA-146.
- \* Strip Cropping for Conservation and Production (1946) by Tower and Gardner.  
The kinds of strip cropping and how to adapt this practice to conservation farming are discussed. USDA Farmers Bulletin 1981.
- \* Taming Runaway Waters (1949) by Gee.  
Shows some of the conservation problems and the practices used to check erosion. U. S. Soil Conservation Service, AIS-85.
- \* Grass Waterways (1949) by Gardner and Freyburger  
Explains the use, construction and importance of grass waterways in cultivated fields. U. S. Soil Conservation Service Leaflet 257.
- \* Use the Land and Save the Soil (1949) by Musser.  
Most people agree that soil conservation is necessary. How does soil conservation help? This bulletin gives a brief answer. P. A. 71. U. S. Soil Conservation Service.
- \* What is a Conservation Farm Plan? (1948)  
Read this bulletin for the answer. U. S. Soil Conservation Service, Leaflet 249.

The American Land by Van Dersal  
What America was in the beginning, what American land is like now and an inkling of what it may be in the future forms the subject of this book. Oxford University Press, New York, New York. Price \$3.75.

- \* Careers in Soil Conservation (1952)  
This bulletin was written for the person who wants to learn more about the jobs of the Soil Conservation Service. Agr. Inf. Bulletin 76, U. S. Soil Conservation Service.
- \* The Why-What-and How-of Soil Conservation Districts.  
By the National Association of Soil Conservation Districts, League City, Texas. \$4.25 per 100 copies. Single Copies free.
- \* From the Dust of the Earth (1952)  
An excellent picture bulletin answering the "why" for soil conservation. Ag. Inf. Bulletin 78.
- \* Teamwork to Save Soil and Increase Production.  
Tells how farmers cooperate to put soil conservation on their lands. USDA Misc. Publication 468.

The Lord's Land by Fonda  
This booklet shows that man depends upon the land. Especially good for church groups. Sears-Roebuck Foundation, Chicago, Ill.

A New Gospel of the Soil (1951) by Ralph A. Felton.  
Stories of sixteen rural churches that have promoted soil conservation, land ownership and father-and-son partnerships, and have helped young couples get started in farming. Department of the Rural Church, Drew Theological Seminary, Madison, New Jersey.

Trails for Worship (1951) by Sigler  
A campers' book for Christian Adventure Camps using our part in God's plan with emphasis on the out-of-doors. Abingdon-Cokesburg Press, New York, New York.

Conservation of Soil, Life and Community Living (1951) By Silas J. Smucker  
"The mismanagement and destruction of our soil is eating away the foundations of our communities and isn't right". Printed by the Mennonite Community, Scottsdale, Pennsylvania.

- \* Boy Scouts of America Packet on Soil and Water Conservation (1951)  
Includes a conservation pledge, wildlife projects, forestry projects, and soil and water projects for boys of Scout age.
- \* Soil and Water Conservation Projects 1-5 (1951)  
Five projects have been prepared for Boy Scouts or others in this age group.

Soil and Water Conservation Merit Badge pamphlet (1952)

This was prepared by the Boy Scouts of America in cooperation with personnel from the Soil Conservation Service. It gives an excellent picture of the soil conservation work for this age group. It can be obtained from Boy Scout headquarters where other merit badge pamphlets are sold..

## VISUAL AIDS

### I. Motion Pictures

The following 16 mm motion picture films on soil and water conservation are available to schools and teachers, on a loan basis from the state headquarters of the Soil Conservation Service, 515 S. W. Tenth, Portland 5, Oregon.

#### Adventures of Junior Raindrop      Sound (color) 10 minutes

This film is primarily for children. Part animation, part real scenes. It very cleverly describes the adventures of a raindrop (Junior Raindrop) when his father (Storm Cloud) sent him down to earth. His experiences and those of his brothers when they reach land that has not been protected by conservation makes an exciting story. This film can be used to pep up adult meetings. (Intermediate, Junior and Senior High)

#### Building Back      Sound(color) 33 minutes

This film in color, shows the effects and controls of soil erosion in agricultural land. Emphasizes the cooperation of farm groups and youth organizations in conserving soil. Fine musical score and narration. Adapted for all groups, particularly schools (Junior and Senior High, adults)

### EDUCATIONAL SERIES (Explanation)

The four educational films were prepared for school use. They are best adapted for intermediate and junior high school students but will be enjoyed by others. They should not be used for meetings with farmers. Each of the four films in this series tells a complete story by itself and may be used alone. Best results should be obtained, however, where the films are used as a series, because each film supplements the others. But all four of the films should not be shown to a group of pupils at one time.

#### Topsoil      Sound      9 minutes

This is the first of a series of four films. It tells the story of the thin layer of topsoil on which we depend for most of our food, clothing and other necessities of life. It shows why and how both city and rural people depend on the topsoil, how it was made by nature and how it may be destroyed in a few years by improper farming methods. (Intermediate, Junior and Senior High, and adults)

Water Sound 8 minutes

This is the second of a four-film series, which tells the story of water -- its numerous values and its potential destruction power when uncontrolled. It shows that water is essential to all life and that the most valuable water is that which soaks into the ground where it falls as rain or snow. The most destructive water is that which is permitted to run off of the ground. It pounds out the disadvantages of too much and too little rain and what we can do to remedy either situation through conservation methods. (Intermediate, Junior and Senior High and adults)

Erosion Sound 6 minutes

This is the third of the four-film series. It tells the story of man-made soil erosion and what it has done to our productive land. It distinguishes between natural erosion and man-made erosion. It depicts sheet and gully erosion by water and erosion by wind, and explains the destructive force of each. It also shows that destructive erosion is not necessary if conservation farming methods are used. (Intermediate, Junior and Senior High and adults.)

Soil and Water Conservation Sound 10 minutes

This is the last of the series. It shows briefly how conservation farming methods may prevent further destruction of the nation's soil and water resources. It emphasizes proper land use and shows how several of the most common practices can be applied to the land. (Intermediate, Junior and Senior High and adults)

Farm Animals Sound 11 minutes

A day is spent with the farmer caring for his farm animals, cows, horses, pigs, goats, and chickens. Shows proper feeding methods, milking the cows and care of the milk. Adapted principally for grade school showings. (Primary and Intermediate -- not suitable for adults)

First in the Hearts of Farmers Sound 24 minutes

This film is woven around some of the farming experiences of George Washington and emphasis he placed on plant food in a well-rounded land management program. It is professionally produced, devoid of advertising and emphasizes the importance of our land and how to keep it productive. It has been acclaimed as one of the best agricultural films produced to date. (senior high, college and adults)

Flood (16 & 35mm)                      Sound              11 minutes  
And eye-opening picture of the disastrous effect of flood waters surging over city and countryside. Each year tons of rich topsoil are carried away on the crest of the floods. This film vividly shows how control of the run-off water by use of conservation farming methods is the key to the situation. Examples point out how good farming practices, such as contour and cross slope farming, leveling and seeding of gullies, and mulching slow down run-off and help keep soil in its proper place -- on our land. (Junior and Senior high, college and adults)

Food and Soil                              Sound              11 minutes  
Presents in an entertaining and appetizing way the often overlooked but important fact that all the food we eat, with the possible exception of seafood, come directly or indirectly from productive soil -- nowhere else. (Intermediate, Junior and Senior high, college and adult)

Forests and Streams                      Silent              11 minutes  
To teach the importance of protecting the forest soil and maintaining its water-storage capacity. (Junior and Senior high, college and adult)

For Years to Come                      Sound (color)      33 minutes  
A color film telling the story of one farmer's change to conservation farming. Excellent photography of farm scenes of the farm family at work, in the home, fields, and garden. Fine musical score. (Intermediate, Junior and Senior high, college and adult)

Golden Secret                              Sound (color)      5 minutes  
This is a cartoon movie, but not an animated cartoon. Each scene runs from a few seconds to a half minute. The art work is excellent. It is a fairy story about the golden topsoil being washed away; what the son of the king's chief huntsman did to stop it and how the king rewarded him. It should have much appeal to younger children, and is also suitable for showing to older children. Any child who can read and understand the comics or fairy stories should be able to enjoy and understand this film (Primary, Intermediate, Junior high - not adults)

Grassland                                      Sound              11 minutes  
Discusses the problems of soil conservation on the grazing lands of the arid southwest. Interesting photography of sheep and cattle on the range; ap-







soil conservation problems. The story concerns a neighbor group who finds it necessary to convince some of their members of the value of united action. Finally when the group gets together the job of conserving the land is properly undertaken. There is no use of commercial products in this film. (suitable for all types of groups)

Once Upon a Time Silent 11 minutes  
An animated conservation story with special interest to school groups. It tells in a simple, direct manner the story of man's exploitation of our natural resources and the dire consequences which follow. Particularly adapted to elementary grade. (Primary, intermediate, Junior high, college and adults)

Permanent Agriculture Sound 33 minutes  
This is one of the finest and most complete films on Soil Conservation farming and the work of the Soil Conservation Service yet produced. Soil erosion, farm planning, district formation and other functions are shown and explained. (Junior and Senior high school, college and adults)

Raindrops and Soil Erosion Sound (color) 22 minutes  
This film shows the action of raindrops on bare and protected soil. The camera looks close up at the splashing and reveals the force of falling rain in moving soil particles. A simple splashboard is used to demonstrate the amount of movement that takes place under various soil cover conditions. This film has been revised from its original scientific release so that the public in general may understand the principles involved. (Junior and Senior High, adults).

Save The Soil Sound 11 minutes  
Starting with farming in ancient countries, this film shows the influence of soil erosion of our civilizations. Shows and describes present methods of protecting the topsoil with proper conservation farming methods. Excellent film for school use. (Senior high, college and adults)

Snow Harvest Sound (color) 22 minutes  
Shows how the Soil Conservation Service and the Forest Service, working cooperatively, measure the winter snowfall in our Western mountains so that the amount of water available for farmers the next summer can be accurately predicted. Contains beautiful winter scenes near Sun Valley, Idaho. (Intermediate, Junior and Senior High, college and adults)

Soil Conservation with Regular  
Farm Equipment

Sound (color) 20 minutes

This is an educational picture on conservation of the soil. It shows the three basic defenses against soil erosion -- contouring, strip cropping, and terracing, and illustrates the use of standard farm equipment in the application of these systems. (Senior high, college and adults)

Storm Waters, Soils and People Sound 11 minutes

A picture of California storm damage; scenes for this picture were made during the severe storm of 1938 in Southern California, at which time several million dollars' worth of damage was done. The picture is designed for popular appeal and to give an understanding of watershed control in the prevention of floods and soil erosion. (Junior and Senior high and adults)

Strips and Curves Sound (color) 20 minutes

This film deals with wind and water erosion. It shows many practices including stubble mulch farming, strip cropping to control wind and water erosion, and diversification for a steadier farm income. Considerable animation is used to clearly explain the principles involved. (Senior high and adults)

The River Sound 33 minutes

Dramatization of the Mississippi River. Traces life in the Great Valley down to the recent floods and erosion disasters. (Intermediate, Junior and Senior high, college and adults)

This is Our Land Sound 33 minutes

The question, "What is happening to our country's nearly 2 billion acres of cropland", is clearly told. The picture illustrates good soil conservation farming practices which produce and safeguard our food supply in contrast to farming by "Guesswork". Shows how a plant "factory" works. Tells the story of the beginning of soil and describes the eight classes of land. The film stresses the fact that conservation farming pays, but the farmer must put back into the soil what he takes out. (Junior and Senior high, college and adult)

Tomorrow's Wheat Sound (color) 33 minutes

This picture, filmed in the great farming area of the Lower Snake River Basin, shows how conservation farming makes possible successful wheat grow-

ing. In full color, erosion scenes, conservation farming practices, wheat production, planting, harvesting, and threshing are shown. (Senior high and college)

Under Western Skies                      Sound (color) 33 minutes  
This outstanding film shows soil erosion and conservation farming methods in the five Pacific Coast states. Results of bad farming are also shown, as narration warns that an impoverished and depleted soil will not support a virile nation. Excellent photography, in full color, and narration. Particularly adapted to use in schools. (Junior and Senior High, college and adults)

Water for a Nation                      Sound                      30 minutes  
Water, one of the most important resources to mankind is shown in its best and worst moods. The importance of handling water correctly through natural and superficial means is a subject every farmers should know. This film takes the audience on a visit to farmers in different parts of the United States and shows the problems and treatments used in handling water as a part of their conservation program. Beautifully photographed with many dramatic scenes this film is suitable for all types of groups. (Senior high, college and adults) One copy of this film available in 35 mm - professional size - for use in neighborhood theaters.

Wetlands                                      Sound                      11 minutes  
Shows where our 12-million acres of wetland are located. Illustrates briefly the principal types of water control and methods of land drainage. Through these methods, farmers, working together, can improve drainage on land now being farmed and bring into the production land that is now too wet for any production at all. (Senior high, college and adults)

## II. Kodachrome Lantern Slides

The following 2 x 2 inch (35 mm) Kodachrome lantern slides on soil and water conservation are available to schools and teachers, on a loan basis from the State Headquarters of the Soil Conservation Service, 515 S. W. Tenth, Portland 5, Oregon. Each set contains eighteen slides and complete legend.

<u>Set No</u>	<u>Title</u>
Ro-2	- A Modern School Teaches Soil Conservation
Ore-1	- Conserving Oregon's Farmlands
Ore-2	- Farm Forestry in Oregon
Ore-3	- The Soils of Oregon
Ore-4	- Growing Livestock on Oregon Rangeland
Ore-5	- Protecting Oregon's Coastal Lands
Ore-7	- Soil Conservation in the Willamette Valley
Ore-8	- Oregon Farmers Organize to Improve Farmlands
Ore-10	- Farm Wildlife Management Through Soil Conservation
Wn-9	- Snow Surveys in the Cascades

### III. Conservation Charts

The following wall-size charts are available to schools and teachers from the State Headquarters of the Soil Conservation Service, 515 S. W. Tenth, Portland 5, Oregon.

Energy Through Conservation From Soil to Table  
Chart # 3

Why Soil Conservation Districts Succeed Chart # 2

Soil Conservation Service and Soil Conservation Districts Cooperating Chart # 1

Oregon Soil Conservation Districts

Soil Conservation Districts Established in the United States

### IV. Conservation Photographs

Either 8 x 10 inch or 16 x 20 inch black and white enlargements of Soil Conservation Service photographs are available for loan upon request to the above headquarters.

Photographs cover all phases of soil and water conservation. You should state that part of the conservation field you want photographs for, when requesting them.

V. Conservation Film Strips

<u>Strip No.</u>	<u>Title</u>
442	Farming Practices That Conserve Soil and Water
438	Contour Furrows
439	Strip Cropping
468	Controlling Water and Wind Erosion in the Pacific Northwest
502	Soil and Water Conservation by the Beaver
558	Soil Conservation Benefits Wildlife
699	The Great Flood
706	Conservation Is Our Business
---	The Story of West Coast Lumber
SCS 6	Use of Vegetation in Soil and Mois- ture Conservation







