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# **RECENT MOTION PICTURES**

**of the U.S. DEPARTMENT OF AGRICULTURE**

**June 1963**

HOUSING AND HOME FINANCE AGENCY  
OFFICE OF THE DIRECTOR  
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**1961-1963 Cumulative Supplement to Agriculture Handbook No. 14  
"Motion Pictures of the U.S. Department of Agriculture-1960"**

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## WITHDRAWN FILMS

The subject matter in the following motion pictures has become outdated since publication of "Agriculture Handbook No. 14—1960" and these films have been withdrawn from circulation and are no longer available:

BELTSVILLE NEWSREELS Nos. 1, 2, 4, 5, 6, 8, 9, 10, 11, 12, 15, 17 and 18  
CONSERVATION RESERVE OF THE SOIL BANK  
FARMERS OF JAPAN  
FOREST FIRE FIGHTING IN THE SOUTH  
KNOW THE POULTRY YOU BUY  
MY CONSERVATION RESERVE ACRES  
NEW LOOK AT ELECTRIC FARMING, A  
POLE INSPECTION AND MAINTENANCE  
RICHER RANGE REWARDS  
SELECTION OF FRUITS AND VEGETABLES  
SIGN OF DEPENDABLE CREDIT, THE  
SNOW RANGER  
TELEPHONE AND THE FARMER, THE

## DISCONTINUED STATE FILM LIBRARIES

The following libraries, listed on pages 5 and 6 of "Agriculture Handbook No. 14—1960," either have discontinued operations or are no longer handling Department of Agriculture films on a cooperating film library basis:

Florida-----	Dept. of Visual Instruction, General Ext. Div., University of Florida, Gainesville. Borrowers in this state should now apply to Agricultural Extension Service, 217 Rolfs Hall, University of Florida, Gainesville.
Maine-----	Agriculture Extension Service, College of Agriculture, University of Maine, Orono. Borrowers in this state should now apply to Audio-Visual Center, College of Education, University of Maine, Orono.
Mississippi-----	Audio-Visual Education, Department of Education, Jackson.
Missouri-----	Audio-Visual Center, Southeast Missouri State College, Cape Girardeau.
Pennsylvania-----	Audio-Visual Center, Chatham College, Pittsburgh.
Rhode Island-----	The Library, University of Rhode Island, Kingston. Borrowers in this state should now apply to Audio-Visual Center, University of Rhode Island, Kingston.

Prepared by Motion Picture Service, Office of Information, United States Department of Agriculture, May 1963.

## RECENT MOTION PICTURES

### 1961-1963 Cumulative Supplement to Agriculture Handbook No. 14

This booklet is intended as a supplement to "Agriculture Handbook No. 14—1960" and contains all motion pictures released by the Department of Agriculture since its publication in May 1960. The cover is identifiable with the Handbook and its size permits it to be inserted and become a part thereof.

ALL FILMS HEREIN ARE SOUND, 16-MM.

#### AFRICAN HORSE SICKNESS (Color, 28½ minutes, 1962)

African Horse Sickness, so deadly and so highly infectious, killed an estimated 300,000 equines in two summers in the Middle East and Asia. Shows how the disease spread from Africa through the Middle-eastern countries to India. This film has been produced to provide man with his greatest weapon against disease—knowledge. On-the-scene photography, which records the progress of the disease from infection to death and the development, manufacture and administration of preventive vaccines. An important documented account of a serious disease.

#### AGRICULTURAL ENGINEERING (Color, 14 minutes, 1960)

Describes the work of engineers who seek practical solutions to the engineering problems of food and fiber production and processing. Designed to interest high school students in a career in agricultural engineering. Includes scenes of pineapple and sugar cane harvesting in Hawaii, the new teflon plow, and interior views of a cotton spindle picker and an ensilage harvester in operation. TV.

#### AGRICULTURAL LIFELINES (Color, 13¼ minutes, 1962)

This USDA Centennial Series film is the story of "food on the move," told in a fast-moving motion picture that takes a lively look at the vital steps which insure the quality and quantity in the food we want . . . and get. Trucks, trains, boats, processing plants, distribution centers, markets and supermarkets are all part of a vast complex network of operations engaged in our agricultural lifelines—from grower to consumer. TV.

#### AGRICULTURE'S SHOWCASE ABROAD (Color, 13¾ minutes, 1961)

Millions of the world's potential customers are seeing, feeling, and tasting American farm products colorfully and dramatically displayed at international trade fairs—from Tokyo to Zagreb, Europe to Latin America. In this film, we watch our friends abroad enjoy many of

the miracles we have taken for granted—instant dry milk, fried chicken, and the supermarket. TV.

#### AGRICULTURE, U.S.A. (Color, 29 minutes, 1962)

In commemoration of its hundredth year of service to a growing America, the U.S.D.A. presents this panoramic documentary of agriculture on the march. From research comes knowledge . . . from knowledge comes power—the power to meet the needs of our ever-expanding population. Here is a breath-taking film whose content is timeless—whose message is vital; here, offered in blank verse narration and in beautiful color, is the story of Agriculture, U.S.A. TV.

#### AIR TANKER ATTACK (Color, 20 minutes, 1960)

A training film for supervisory and other forest management and fire suppression personnel. Shows how the air tanker, properly managed and coordinated according to established safety requirements, is used as an effective tool in control of forest fires. TV.

#### ALICE IN NUMBERLAND (Color, 14¼ minutes, 1962)

Alice, a homemaker, is confused and frustrated by the numbers she must contend with in making out a grocery list. In a colorful, rapidly moving dream, she learns that the entire system of producing and distributing food is guided by numbers based on her shopping list; numbers provided by farmers, processors, retailers and others; numbers assembled, tabulated and distributed by the Statistical Reporting Service of the USDA. A USDA Centennial Series film. TV.

#### BURNING ISSUE (Color, 14 minutes, 1962)

The provocative story of a magazine writer covering a major forest fire in the South. His angle . . . to make his public understand just how important their forests are, and why they must be saved. Many dramatic fires and firefighting scenes. A highly effective film produced with the cooperation of the Southern States Forestry Departments. TV.

#### CHALLENGING CAREERS IN CHEMISTRY (Color, 23½ minutes, 1962)

Tells the dramatic story of the role of chemists in the creation of new products for industry from agricultural commodities and shows, through a series of research projects, the type of challenging research conducted by the U.S.D.A. in this field. The projects depicted in the film range from the development of the lifesaving pharmaceuticals from corn to a workable technique for removing dangerous radio-nuclides from milk on a commercial scale. The film, of general interest to everyone, is primarily directed to undergraduate and graduate chemistry and chemical engineering students and is suitable for high school classes. TV.

#### COMMENTS BY FARMERS (Color, 26 minutes, 1962)

A visit to the farms of three mid-American farmers to look, to listen and to learn about them. Their comments are frank and to the point;

what they say is pertinent and important to America's economic facts of life. The film, directed to both urban and rural audiences, will help everyone see more clearly the pressures and the pleasures of modern American farming. TV.

#### CONSERVATION IN PUERTO RICO (Color, 14¼ minutes, 1962)

Describes soil conservation work carried on in island of Puerto Rico (Spanish narration only).

#### COTTON WAREHOUSING (Color, 19¾ minutes, 1961)

Illustrates new labor-saving and money-saving types of equipment used to handle cotton bales in warehousing operations—loading and unloading trucks and rail cars; moving into and out of warehouses; and weighing and stacking. Shows equipment best suited for handling from two to twenty bales. Also pictures and describes new facilities to accommodate this equipment. Directed at cotton warehousemen and others interested in the economics involved in physical handling of cotton bales. TV.

#### CREW BOSS (Color, 35 minutes, 1962)

A Fire Control Training film designed to assist in training forest fire crew bosses. It dramatizes a Crew Boss with a project work crew on their first shift on a fire line from which they emerge as a disciplined, high-morale team. A good fire camp, fire line practice, and the characteristics of a good supervisor are covered.

#### DUST IS DYING, THE (Color, also b/w; 13½ minutes, 1961)

An on-the-Plains report to the nation of a battle in which every American has a stake. Shows how farmers and ranchers of the Great Plains are preparing as never before to prevent disaster when the next, inevitable drought comes. The dry years can't be predicted, so the Plainsman is nailing down the soil to keep it from going with the winds when the next drought comes—to prevent another Dust Bowl. THE DUST IS DYING tells, through the eyes of six farmers and ranchers, how we are winning the battle—against drought, dust, and disaster. TV.

#### EASTERN WHITE PINE (Color, 19¼ minutes, 1960)

A story of management and protection of white pine, so important in the forest economy of eastern communities. Explains significance of blister rust and pine weevil control programs; portrays the work of a farm forester in giving helpful advice to private woodland owners. Shows values that follow good management practices and control of pests. TV.

#### EXPOSED (Brucellosis in Problem Herds) (color, 15½ minutes, 1962)

A case history of a "hidden brucellosis shedder" and how this cow was located in a brucellosis problem herd. Shows the battery of tests available for detection of the disease . . . efficient tests that seek out and find brucellosis no matter where it is hidden. The film is a case history of cooperation among livestock owners, practicing veter-

inarians and veterinarians specially trained as brucellosis epidemiologists, the kind of cooperation that means the entire nation will soon be brucellosis-free.

#### **FALLOUT AND AGRICULTURE (Color, 23¾ minutes, 1960)**

Prepared to provide information on radioactive fallout and its movement through the atmosphere resulting in the exposure of man and his animals to radiation and the contamination of agricultural commodities. Discusses and illustrates the radioactive elements of concern to agriculture and means of protecting against radiation and minimizing the contamination of soil, crops, and other foods. TV.

#### **FOREIGN MARKETING NEWSREEL (Color, 13¼ minutes, 1962)**

A trip around the world for a colorful, lively look at American agricultural products on the move. You'll see how and why our farm products are finding large markets and making big news in the intensely competitive world of the 1960's. TV.

#### **FOREST, THE (Color, or b/w, 28 minutes, 1960)**

Relates the multiple use benefits to be obtained from our National Forests. Shows how water is conserved; how timber grows, is harvested and replenished; how range and wildlife flourishes; and how mankind may enjoy the natural beauty and healthful recreation available. Pictures trail riding in the wilderness, family picnics beside trout streams, skiing on snowy slopes, wildlife in its native habitat, cattle grazing on mountain meadows, tall trees ready for harvesting and new healthy tree plantations. TV.

#### **FOREST IN A MUSEUM (Color, 10¾ minutes, 1962)**

Features the 1¼ acre "Beaver National Forest" exposition at Ghost Ranch Museum in New Mexico. Tells the story of Multiple Use through small scale models of animals, people, and fire tower, with real trees, grass and water. Living animals and birds on exhibit at the museum are shown also. Ideal for school children. TV.

#### **HANDLING FRUITS AND VEGETABLES (in wholesale warehouses) (Color, 24¾ minutes, 1961)**

Demonstrates efficient materials-handling systems and warehouse designs for wholesale distributors of fresh fruits and vegetables. Five systems for receiving and storing, three for assembly and truck loading are presented. Low-cost handling methods are described for a variety used types of materials-handling equipment. Sound management practices and an efficient warehouse design are described and illustrated. TV.

#### **HELICOPTERS IN FIRE CONTROL (Color, 13 minutes, 1960)**

A training film for supervisory personnel and fire staffmen service-wide, and for other cooperating agencies. The small helicopter has demonstrated a wide utility in fire control. The film shows the various ways in which it has proved valuable and how its use must be wisely managed by personnel and coordinated with other air and ground equipment. TV.

**HERITAGE RESTORED (Color, 14 minutes, 1962)**

Tells the story of early use and abuse of forest lands in Eastern United States. The passage of the Weeks Law in 1911 put the first National Forest lands in the East under protection. Today, these public lands, 20 million acres in all, are restored and productive. A Centennial Series film. TV.

**INTRODUCTION TO FIRE BEHAVIOR (Color, 16¾ minutes, 1960)**

A training film for firefighters and initial attack foremen. By means of animation and table top photography interspersed with actual fire scenes, it shows the basic fundamentals for combustion and the influences of fuel, weather, and topography on fire behavior. Emphasizes the many factors that make a fire burn the way it does and demonstrates how strategy can be planned from knowledge of this behavior.

**IT'S THE FARMERS' BUSINESS (Color, 14 minutes, 1962)**

A look at farmer cooperatives through which farmers apply sound business methods to marketing and purchasing—and which benefit home communities with new jobs, increased services, and better business, and consumers with quality products produced at lower costs. A cooperative Centennial Series film of USDA's Farmer Cooperative Service and the Farm Credit Administration and its Banks for Cooperatives. TV.

**MARKET CATTLE TESTING FOR BRUCELLOSIS (Color, 11 minutes, 1962)**

A description of the Market Cattle Testing program in the language of the cattleman. Discussion by two cattlemen points out that MCT is the useful method for initially certifying and re-certifying "Modified Certified Brucellosis Areas" and that the program makes on-the-ranch testing unnecessary in 95% of the herds of cattle. Photographed on the colorful range lands of eastern Wyoming. TV.

**MIRACLES FROM AGRICULTURE (Color, also b/w; 13½ minutes, 1960)**

The story of high-quality foods, when, where, and in the forms we want them—the result of efficient production and marketing; of farm products with new qualities for consumer and industry. Reports on today's farming and ranching, marketing, processing, storing, transporting, and merchandising of food and other agricultural products. Emphasizes the role of research and agricultural services from farm to market to home. TV.

**OUR LAND—ITS MANY FACES (Color, 14 minutes, 1962)**

Since the days of Thomas Jefferson, far-thinking Americans have recognized the increasing importance of conservation methods. Through advances of science and technology, we have been able to preserve the wonders of our land, despite man's past negligence. We have learned to cherish its resources. A poetic testament to the ways in which man saved the land beneath his feet—land, a source of food,

fiber, water—a changing mosaic of growing things. A Centennial Series film. TV.

**PLANTING ISN'T ENOUGH** (Color, 13½ minutes, 1959)

The north country may be embarking on a new era because of tree plantations. But planting is not enough. Proper management, which is good business, can double annual growth. Values other than wood also increase, such as recreation, good water, and wildlife habitat. Filmed in the Northcentral States. TV.

**RANGELAND RESEARCH AT MANITOU** (Color, 20½ minutes, 1962)

The Manitou Experimental Forest is located in the shadow of Pike's Peak. This Forest Service research center, a vast outdoor experimental laboratory, carries on extensive studies in cattle, land, water, and how best to utilize these resources for maximum good. The film shows the various experiments featuring the effects on land and water of different degrees of grazing—moderate, light, and heavy. TV.

**R.E.A. STORY, THE** (Color, 27½ minutes, 1960)

Reviews the 25-year history of the Rural Electrification Administration, stressing the importance of electric power to farms and ranches in remote areas. Highlights are scenes showing farm life before and after electricity, especially its benefits to women and young people. Includes a modern, electric-powered poultry farm; modern dairy farming operations; an airplane tour with a flying manager of a Montana electrical cooperative. TV.

**RECREATION AREAS** (Color, also b/w, 2¾ minutes, 1962)

A short, rural areas development film, showing what some rural areas are doing to satisfy the need for more recreation areas. TV.

**ROUNDUP** (Color, 18¼ minutes, 1960)

A story of the peacetime use of atomic energy to eradicate an insidious pest—the screwworm. Shows how Florida and other southeastern states collaborated in a research and eradication program; how the world's biggest "fly factory" was built; and how 10 million sterilized male flies were released by air over infested areas every day for months. Female flies, when mated with these sterile males, produced no fertile eggs and eradication of the screwworm was successfully completed. TV.

**SMOKE IN THE HOLLOW** (Color, 13¼ minutes, 1960)

A member of a volunteer fire crew tells a story designed to point out the damage resulting from man-caused fires in the hill country of Ohio. Typical causes of fires and the ways in which fires can lower the general prosperity of the community are shown. Can be used to advantage in similar rural communities. TV.

**SMOKEY AND THE LITTLE BOY** (Color, also b/w, 4½ minutes, 1960)

A special Smokey Bear animated cartoon featurette. A combination of several of the Smokey Bear one minute animated spots. TV.



**TARGET ZERO (Color, 19¾ minutes, 1962)**

Stresses the importance of keeping frozen foods at zero degrees Fahrenheit or lower through marketing channels from the processing plant through the warehouse, in transit and in storage, and at the retail level. Describes long time work of USDA researches in working out time, temperature, tolerance factors in maintaining quality of frozen foods; illustrates practical application in the marketing process of knowledge gains. TV.

**TEAMWORK ON THE NEVADA RANGE (Color, 18 minutes, 1963)**

The story of rural development through the combined efforts of Government agencies and Nevada ranchers. TV.

**TENT FLAPS AND FLAPJACKS (Color, 25½ minutes, 1962)**

Recreational opportunities in the National Forests in the Northcentral States are portrayed. These include camping, swimming, boating, fishing, hiking, riding, canoeing and appreciation of wildlife and conservation. TV.

**TRACEBACK (Color, 13 minutes, 1960)**

Outlines the basic steps involved in the use of a uniform back-tagging system as a means of identifying and tracing to the herds of origin brucellosis-infected cattle detected through blood testing on the way to or at slaughter. Shows advantages of the system to beef producers, including possible use of tracing procedures to detect and eliminate other livestock diseases. Of primary interest to beef cattle producers in range and semi-range areas. TV.

**UNWANTED ALIENS (Color, 11 minutes, 1961)**

A plant pest detection training film showing foreign insects which could be introduced into the United States. Prepared primarily for employees of Agricultural Research Service and other entomological training personnel.

**USE OF FIRE IN SLASH DISPOSAL (Color, 16 minutes, 1960)**

A training film for administrative and forest fire control personnel who supervise and participate in slash disposal operations. Slash, an accumulation of natural and man-made debris, creates a serious fire hazard when untreated. Explains use of fire as part of the entire slash treatment job and demonstrates techniques and procedures. Illustrates multiple-use management considerations, objectives and standards, treatment plans, preparations and burning in a variety of conditions and situations. TV.

**VOICE OF THE FOREST (Color, 26¾ minutes, 1961)**

Here is the recipe for this unusual, entertaining and informative film: One impressionable boy at Summer camp, a forest that talks to him when he gets lost in the woods and a carelessly-set fire that threatens his new-found friends. These elements, combined with excellent photography and music, make a picture that offers more complete understanding and appreciation of our forests. Ideal for school and

youth groups. (Produced in cooperation with the State Foresters of the Northeastern States.) TV.

**VOLUNTEER FIREMAN, THE** (Color, 19 minutes, 1962)

A training film designed to assist volunteer fire departments suppress woods fires. Shows techniques of using hand tools and backpack pumps. Includes the important work of mopping up, cleaning and storing tools, reporting, and prevention followup. It points up the importance of cooperation between Volunteer Fire Departments and State Forest Fire Services. Filmed in the north Central region with cooperation of nine states. TV.

**WANTED: PLANT PEST DETECTIVES** (Color, 14¼ minutes, 1961)

Explains that the public's assistance is needed in helping track down dangerous foreign plant pests that may have gotten into our country. The costly pest problem is reviewed with resumes on such invaders as boll weevil of cotton, spotted alfalfa aphid, European corn borer, white pine blister rust, stem rust of grain, and golden nematode of potato. Illustrates what State and Federal Governments are doing on pest detection to protect American agriculture. TV.

**WATAUGA STORY, THE** (B/w, 10 minutes, 1962)

An *untitled* kinescope on the Rural Area Development program of Watauga County, North Carolina. The mayor of Boone and a local banker use pictures to illustrate how local people assisted in this successful effort. TV.

**WATCH OUT FOR WITCHWEED** (Color, 13½ minutes, 1963)

Witchweed is a pretty, red-blossomed plant that looks harmless—but watch it. This parasite attaches itself to plant roots and is capable of devastating whole crops of corn, sugarcane, sorghum, rice, wheat, oats, barley and more than 60 species of grass and sedge. Shows what is being done to control the spread of this parasitic plant and what methods of eradication have already been developed. TV.

**WE SHARE THIS LAND** (Color, 14¼ minutes, 1962)

This is the story of how conservation practices bring beneficial wild-life back to the farm. Water, food and cover essential to wildlife are a natural result of soil and water conservation planning. Many scenes of birds and animals as seen on the farm. TV.

**WE SHOW THE WAY** (Color, 15 minutes, 1962)

A USDA Centennial Series film telling the story of the Federal-State Cooperative Extension Service, which brings to America's families, on the farm and in the city, the research findings and know-how of the land grant colleges and the U.S. Department of Agriculture. With county agricultural and home agents, we visit families which have benefited from Extension's programs . . . on the farm, in the home, and in the community. TV.

# WEATHERPROOFING BACA COUNTY (B/w, 5¾ minutes, 1963)

This short documentary motion picture depicts man's never-ending fight against drouth, dust and disaster in the Great Plains. The film shows how farmers and ranchers in Baca County, Colorado, through low-level, weed-killing flights by airplanes and stubble mulching operations on the ground, are protecting the land against the erosive force of the wind and are conserving each drop of moisture where it falls. TV.

# WILDERNESS ENCAMPMENT (Color, 27½ minutes, 1961)

Senior Girl Scouts from 41 States and 7 other countries establish a base camp by beautiful Todd Lake on the Deschutes National Forest, Oregon. Backpacking into an area of great scenic beauty, the Three Sisters Wilderness Area, the girls spend 5 days without adult supervision and create their own outdoor enjoyment. The documentary of this All-States Encampment has caught the natural charm of girls and environment. TV.

# WILDERNESS TRAIL, THE (Color, 14½ minutes, 1961)

An actual pack trip into the rugged and scenic Bridger Wilderness Area, Bridger National Forest, Wyoming. A wilderness area on a National Forest is protected and kept in its natural state for the benefit and enjoyment of all. Story told by a professional local packer who outfitted and guided this trip of the Trail Riders of the Wilderness. TV.

# WINTER OLYMPICS (Color, 24 minutes, 1961)

The VIII Winter Olympics Games were held at Squaw Valley, Calif., on the Tahoe National Forest. The Forest Service cooperated before and during the games in avalanche prevention and control work. Shows good coverage of the games, and catches the excitement of the competition. Narrated by Lowell Thomas. TV.

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Recent motion pictures of  
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