

Forest Industry Revolution Is Shift into Technology, Farming

Though no bullbucks are being purged, no pitched battles are being fought over abandoned woods camps and no logging trains are being ambushed by raiding parties—a sweeping revolution is nevertheless under way in Oregon's tall timber, ushering in a new age of tree farming.

It is a revolution in forest industry methods and concepts, a vast shifting into the growing era of technology and tree farming. Its beginnings are woven far back into Ore-

gon history, but industry spokesmen say its tempo is accelerating rather than diminishing.

The men and machines who manage today's industrial Tree Farms to grow timber as a renewable crop stand in sharp contrast with early day loggers who opened up the Northwest's virgin forests with "Swedish steam"—the perspiration of human muscle power.

Provided First Wealth
Oregon's forests provided

much of the first wealth which struggling pioneers coming into the region could readily convert into capital. The timber economy which they founded helped to convert Oregon into an American territory instead of a British fur-trapping preserve.

The revolution in equipment began when the age of ox teams in the woods started to give way to the steam donkey and the logging railroad in the late 1800s. Development

piled upon development until today's husky bulldozers, power equipment and giant logging trucks took over.

The sweeping series of technological changes is by no means over. Already forest industry managers are looking forward to the day of helicopter logging, genetically bigger and better "super trees" and other scientific strides.

Brings New Concepts
Growth of the industry brought with it new concepts in forest management, and the industry-sponsored Tree Farm program was born in the Pacific Northwest in 1941. Under this program private forest landowners are recognized for protecting their timber from fire, insects and disease and managing it to produce sustained-yield timber harvests.

The Tree Farm program, sponsored east of the Cascades by Western Pine association and west of the Cascades by Industrial Forestry association, passed the 4 million-acre mark in Oregon last year.

Sam Robb, Willamette Valley Lumber company, chairman of the Oregon Committee of American Forest Products Industries, points out that the Beaver State—with about one fifth of the nation's sawtimber supply—has generated a forest industry that gives full-time jobs to 63 per cent of the state's industrial employees, some 87,000 workers, plus thousands of others in related industries.

Provide More Jobs
And W. D. Hagenstein, executive vice president of Industrial Forestry association, said Oregon's and Washington's forest industry can provide still another 50,000 jobs and push its annual payroll up to \$1 billion.

Increasing timber growth is apparent everywhere, E. L. Kolbe, chief forester for Western Pine association, said. Scores of growth study plots on industry Tree Farms are now coming up for 10-year measurement, he said, and many foresters are having to revise upward their estimates of the timber production potential of their managed forest lands.

For the past 20 years, Oregon has led all other states in the nation in providing timber for a wood-hungry nation. Its leadership in this is unchallenged today.

HE KEEPS TRYING

Springfield, Ill. (UPI)—Edward Charles Moran was tripped up by an electronic brain. The brain in the state drivers license division here nearly blew a gasket when multiple renewal applications for Moran were fed into it. All had different addresses, so Chicago police were alerted. They found him trying to pay for still another renewal application with a worthless \$25 check. He was held on suspicion of passing bad checks.

JETS COLLIDE

Sumter, S. C. (UPI)—Two Air Force RB-66 reconnaissance jet bombers collided over Shaw Air Force Base here Friday, killing a crew member of one of the planes. Capt. Julian T. Stewart of Miami, Fla., died when one of the two-jet medium bombers crashed into a field. The second plane landed safely. Cause of the accident was not determined.

SHOOTING SPREE

Memphis, Tenn. (UPI)—Vandals shooting BB guns damaged \$15,340 worth of auto glass in Memphis car lots early Friday. Police said 36 cars were damaged at one used car lot.

Ashland Firemen Answer False Calls

Ashland—Ashland firemen are seeking a woman they believe is turning in false alarms. They said a woman has reported five fires in the past seven days, which have turned out to be false.

Most of the alarms have been on the east side of town, they said, chiefly in the vicinity of Iowa and Wightman sts. Firemen said a report of a large fire Thursday night near the Rich Maid drive-in was reported by the same woman.

They answered the call at 8:35 p.m.

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Master Degrees in Librarianship Are Granted at University of Oregon

Permission to confer a master of arts or science degree with a major in library science has been granted the school of education, University of Oregon, Eugene, it was announced this week.

Although the new program will not be fully implemented before the fall of 1960, it is possible for a person planning a master's course with a library science major to make a beginning towards it this summer, according to the information received.

Among courses to be offered during the summer at the university are elementary bibliography and reference materials, and organization of school library materials, (beginning cataloging). The two courses are prerequisites to courses necessary in the graduate program for school or public librarians.

Graduate Study
All other courses to be offered this summer carry graduate credit, which will apply on the new program should a person decide to become a candidate for the master's degree. They include school library administration, books and related materials for young people, children's literature, storytelling, reading and conference.

Courses in librarianship will also be offered this summer by Oregon State college at Corvallis, Portland summer session, Portland, Lewis and Clark college, Portland, Pacific university, Forest Grove, and Oregon Colleges of Education at Monmouth and La Grande, and Southern Oregon college at Ashland, but they will not lead to a degree in librarianship.

Approach to Overcoming Old Age Disabilities Is Being Pioneered by VA

A remarkably effective medical approach to overcoming the disabilities of old age is being pioneered in Veterans Administration hospitals, Henry C. Herzog, manager, VA Domiciliary, Camp White, said today.

Essentially an adaption of rehabilitation techniques developed for wounded and emotionally disturbed veterans following World War II, the treatment is keyed to both emotional and physical aspects, Herzog said.

Through therapy giving exercise to both the body and the mind, even oldsters with severe disabilities often are enabled to care for themselves to some degree and to take their rightful places in society again.

Team Method
For example, Herzog said, a unique and effective team method for treating aging long-term patients has been developed at the Dayton, VA, center.

Nurses, nursing assistants, ward secretaries, psychologists, and other staff members of the Dayton hospital unite with physicians in a team approach.

The Dayton program has proved so successful that Ohio state health department public health nurses, and nursing nuns of the Dominican Sisters of the Sick Poor are visiting the hospital to observe the rehabilitation techniques.

VA hospitals are one of the nation's major resources for medical care of the aging.

With an average daily patient load of about 111,000 veterans, nearly half of whom are 55 years or older, the agency's 171 hospitals have a heavy responsibility for de-

velopment of treatment of this sort, Herzog noted.

Consider Needs
He added that the VA rehabilitation programs for hospitalized oldsters begin where usual medical treatment for acute illnesses leaves off, are planned to consider the needs of the whole person, and draw on the services of the entire hospital staff of skilled personnel and of volunteers from the community.

Responsibility for the sick and disabled veteran includes promotion of a more effective philosophy in the community toward the human process of aging and the illnesses that accompany it, Herzog said, adding:

"Through a nationwide network of VA Voluntary Service, we are taking steps to encourage community environment and facilities that will better meet the needs of aging disabled veterans and enable more of them to spend their remaining years outside of hospital wards."

Freighter Declared Within City's Limits

Vancouver, British Columbia (UPI)—The 5,300-ton Norwegian freighter Ferngulf was "100 per cent" within Vancouver's city limits when officials refused to send a fireboat to quell an explosion-caused fire that nearly sank it, an inquest was told Friday.

Witnesses at the jury inquest into the death of electrician Mangus Larsen also said the ship repeatedly sent S.O.S. messages on the international emergency frequency.

Their testimony clashed with statements to the Vancouver city council earlier last week by Fire Chief Hugh Bird, who insisted that the freighter was out of his fireboat's coverage area during the blast and fire May 1. Bird also questioned whether S.O.S. messages were sent.

The historic term "Thespians" for actors comes from Thespis, known as the father of Greek tragic drama.

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Desert Pegasus Set Junior Horse Show

The Desert Pegasus second annual spring junior horse show will be held Sunday, May 17, at 1 p.m. at Memorial field, Veteran Domiciliary, Camp White, the Eagle Point 4-H club has announced.

The show is open to all riders up to their 19th birthday. Club officers said there will be no entrance fee, but each rider must have a release slip signed by parents releasing the Veterans administration and the Desert Pegasus from any responsibility.

Ribbons will be awarded to five places. Judge for the show will be Gene Selby of Ft. Jones, Calif.

The Isle of Wight in the English Channel is 23 miles long.

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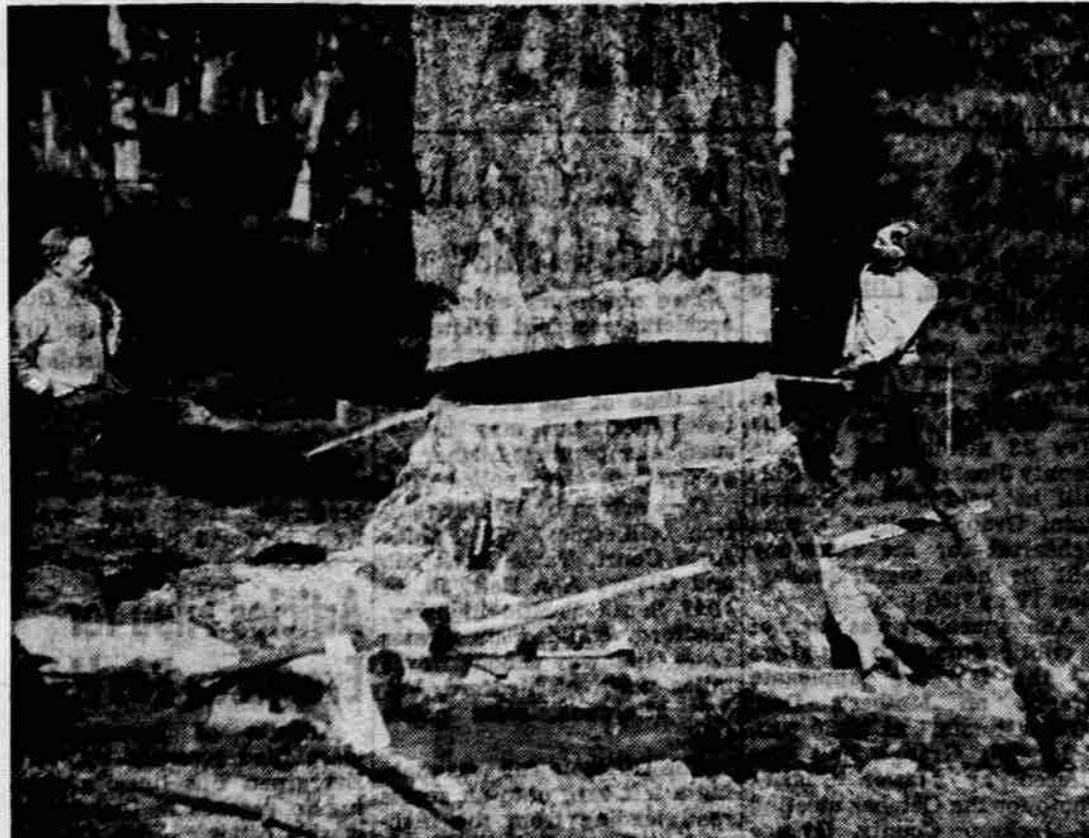
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MUSCLE POWER—In the late 1880s, the "Swedish steam" method of logging dominated the scene in southern Oregon and northern California. "Swedish steam" is the term used in referring to human muscle power. Loggers of yesteryear left large stumps, as seen above. Today's logging operations utilize all the tree possible.—(American Forest Products Industries, Inc., photo)



MODERN METHOD—Timber feller Bob Haneman steps away from a mature tree being felled at the Brooks-Scanlon, Inc., Tree Farm near Bend, as he demonstrates the new method of felling. Modern equipment allows cutting trees close to the ground, leaving almost no stump.—(American Forest Products Industries, Inc., photo)

In a public opinion poll in Sweden, about 30 per cent of those questioned said the United States was the country they would most like to visit.

Less than 20 per cent of American workmen employed in manufacturing industries are in plants that have more than 2,500 on their payrolls.

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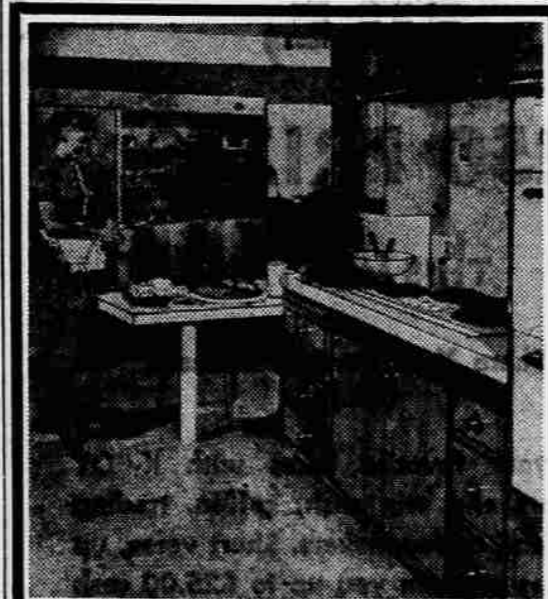


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