

Forest industry (cont'd from P. 2)

additives to increase pulp yield, twin-wire, high speed paper formers, synthetic paper machine fibres, and new sensing devices for increased computer control of operations, have helped ease critical problems relating to pollution, fibre utilization, energy demands and costs.

New products, such as groundwood specialties, waferboard and other composite panel products, have also contributed

"Mind-boggling" forest week theme

National Forest Week is being observed in Canada, May 5-11, with the theme "You need forests".

To help promote the theme, the 1985 National Forest Week poster expresses in a humorous but appropriate fashion, the many ways in which forests are necessary to society. The design created by Lorna Bailey, an artist with the Alberta Forest Service, shows that there are so many ways in which people need forests that it is truly "mind-boggling".

You Need Forests

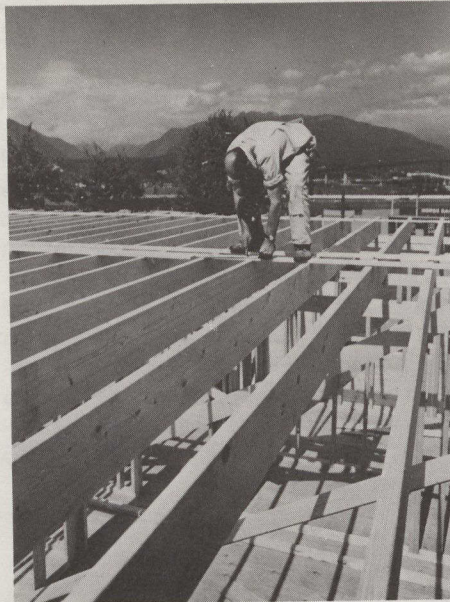


Think About It!

National Forest Week May 5-11, 1985

The new National Forest Week logo, a "trinity of trees" (see front cover) will be used to identify National Forest Week activities during 1985 and thereafter. It was also designed by Laurie Bailey.

National Forest Week is one of the many programs that the Forestry Association uses to promote better understanding and awareness of the importance of forests to Canadians. Numerous organizations, government agencies, industries and individuals in the forest sector as well as groups such as Scouts, Katimavik, schools and others are participating in forest week activities across Canada.



Framing with spruce-pine-fir, commonly used in building houses.

new opportunities for growth in the forest products industry.

The need for forest renewal to continue the vast natural resource upon which the industry depends has led to many programs of forest management. Five key areas have been identified as critical to effective forest management: forest regeneration; forest protection; educational and training facilities; research; and the supply of trained manpower.

Growth and quality of forests are increased with site preparation, prescribed burns followed by tree planting by hand or mechanical means, then fertilization and careful thinning. Planting programs can raise stand volumes by some 30 per cent over unmanaged stands. An effective silvicultural program combining planting, juvenile spacing, and fertilization can more than double timber production or medium site forest land.

Forests must also be protected from fire, insects and disease. Remote sensing satellites detect changes in the forest cover and assist in identifying forest fires and problem areas. Ongoing research explores improved tree growth and methods of controlling pests and disease.

Cuttings from trees selected for their superior growing qualities and freedom from disease are cross-bred under scientifically controlled conditions in genetic improvement programs. Nursery production of seedlings for restocking purposes is carefully monitored. Continued improvement of commercial species stocks, climatic requirements, conservation, planning, management and harvesting techniques, and improved technology applications are all subjects for increased research and development activity.

News briefs

Deputy Prime Minister and Minister of National Defence Erik Nielsen has announced that between eight and 12 *Challenger 600/601* aircraft will be purchased from Canadair of Montreal, for the Canadian Forces (CF). Seven *Challenger 600s* will be based at Canadian Forces Base in North Bay, Ontario, and used in the electronic support and training role to train CF air, land and maritime units in recognizing and overcoming hostile jamming and other interference with electronic signals in wartime. An additional *Challenger 600* will serve as an airborne electronic test bed to evaluate various avionics and electronic equipment at CFB Cold Lake, Alberta, in support of ongoing CF aircraft replacement programs.

The premiers of the maritime provinces — John Buchanan of Nova Scotia, Richard Hatfield of New Brunswick and James M. Lee of Prince Edward Island — met recently and agreed to work together to expand international trade, concentrating their efforts on the northeastern United States and the Pacific Rim. Premier Richard Hatfield said co-operation is important because the provinces are dealing with slower economic growth and the threat of protectionist measures by foreign countries. The premiers said they are considering setting up a joint trade office in Boston.

The Export Development Corporation has renewed a \$20-million (US) line of credit agreement with Ceskoslovenska Obchodni Banka, A.S. of Prague, Czechoslovakia, to support sales of Canadian capital goods and services to Czechoslovakia. Nine allocations totalling \$13.58 million (US) were signed under two previous lines of credit with the bank to support sales by Canadian companies to Czechoslovakian buyers.

A Canadian communications satellite was successfully launched by the crew aboard the US space shuttle *Discovery* on April 12. The \$78-million, 16-channel satellite was built by Telesat Canada and is being offered for sale by the company.

Canada Weekly is published by the Cultural and Public Information Bureau, Department of External Affairs, Ottawa K1A 0G2.

Material may be freely reprinted. A credit would be appreciated. Photo sources, if not shown will be provided on request to the editor, Carole Stelmack.

Cette publication existe également en français sous le titre Hebdo Canada.

Canada

ISSN 0384-2312