CONTENTS

FEBRUARY 1991/VOL. 20, NO. 2

Outlook

GREEN INDUSTRY NEWS
First Lawn Care Convention pleases suppliers, delegates ... Landscape contractors stress diversity at Denver show ... Independent outdoor equipment dealers form association ... Warren's Turf Nursery purchased by diversified Illinois corporation.

FEATURES
Energy Saving Concepts for Landscapes
This excerpt from a new book by Cornell Professor of Architecture Marc Schiler and horticultural writer Anne Moffatt describes the scientific factors which can be modified by well-designed landscapes for energy saving.

Deciduous Trees Modify Building Temperatures
Oregon State University Professor of Horticulture Robert L. Ticknor covers the value of early to late foliating and defoliating trees as methods to conserve energy in buildings.

Vegetative Windbreaks as Building Insulators
Donald Hanley, extension forester of the University of Idaho, describes windbreak placement and construction. Plant density is compared.

Wood Production for Energy
Washington State University forest scientist Paul Heilman explores the production of trees for energy uses. Type of tree determines growth rate and heat produced.

Greenbelt Surrounds Canadian Steel Plant
Manufacturing facilities need not be stark projections into a green environment. Toronto steelmaker shows concern for its neighbors.

Non-Native Viburnums Thrive in Sandy Loams
Columnist Douglas Chapman covers the exotic relatives of the native viburnums. Often the non-natives are used more than natives.

Poa annua and Low Phosphorus Rootzones
Well-known golf course superintendent Paul Voykin gives an inside look at maintenance practices which encourage dominance of Poa annua.

Birch Selection Increases Borer Resistance
Author and director of the University of Georgia Botanical Garden, Mike Dirr, gives a research perspective on the failure of white birch species and the development of borer resistance.

Vegetation Management

Events

Products

Classifieds

Cover: Welcome home hostages! Research assistant takes notes on amazing growth of a nine-year-old cottonwood hybrid, a good prospect for fuel production in the future.


Write 148 on reader service card