

TABLE OF CONTENTS

	<u>Page</u>
<u>PRESIDENT'S WELCOME</u>	
<i>Tom Smith</i>	5
<u>COMMON PROBLEMS ON SAND-BASED AND NATIVE SOIL ATHLETIC FIELDS</u>	
<i>Dave Minner</i>	6
<u>THE COACH'S PERSPECTIVE ON FIELDS</u>	
<i>Stan Parish</i>	11
<u>MANAGING MULTI-PURPOSE FACILITIES</u>	
<i>Boyd "Rob" Montgomery</i>	12
<u>ATHLETIC FIELD SYSTEMS STUDY</u>	
<i>J.J. Henderson, J.R. Crum, J.N. Rogers, III, and T.F. Wolff</i>	14
<u>QUANTIFICATION OF MAINTENANCE PRACTICES FOR ATHLETIC FIELDS</u>	
<i>L.M. Lundberg, J.R. Crum, and J.N. Rogers, III</i>	18
<u>HOW TO GET WHAT YOU WANT FOR MANAGING YOUR FIELDS</u>	
<i>Rob Carson</i>	19
<u>SPARTAN STADIUM FIELD CONVERSION UPDATE: WINTER 2001</u>	
<i>Lisa M. Lundberg and John N. Rogers, III</i>	20
<u>THE ART OF BASEBALL SKINS</u>	
<i>Russ Washegesic</i>	21
<u>MANAGING BENTGRASS DURING SUMMER STRESS</u>	
<i>Elizabeth Guertal</i>	22
<u>FAIRWAY TOPDRESSING</u>	
<i>Jonathan S. Jennings</i>	25
<u>2000-2001 TURFGRASS PATHOLOGY REPORT</u>	
<i>J.M. Vargas, Jr., A.R. Detweiler, and N.M. Dykema</i>	29
<u>WHAT'S IN YOUR IRRIGATION WATER?</u>	
<i>Clark Throssell</i>	48
<u>THE VALUE OF KNOWING YOUR CLUB'S HISTORY</u>	
<i>David M. Rosenberger</i>	53

UNDERSTANDING WATER MOVEMENT IN A SLOPING GREEN
B.E. Leach, K.W. Frank, J.R. Crum, P.E. Rieke, T.A. Nikolai, and R.N. Calhoun..... 56

SEEING SPOTS: THE FUTURE OF DOLLAR SPOT MANAGEMENT
Brandon Horvath and Joseph Vargas, Jr. 63

NEW AND TRADITIONAL AERATION TECHNOLOGIES
J.T. Vanini, J.R. Crum, and J.N. Rogers, III..... 66

ENHANCING TURFGRASS GROWTH UNDER REDUCED IRRADIANCE
John C. Sorochan, James A. Flore, and John N. Rogers, III..... 68

UTILIZING THE STIMPMETER FOR ITS INTENDED USE
Michael Morris, Thomas A. Nikolai, and Kevin Frank 70

ANNUAL BLUEGRASS WEEVIL: FUTURE PEST IN MICHIGAN?
Nikki Rothwell..... 77

TURF PERSPECTIVES FROM A NEW AGRONOMIST
Kathy Antaya..... 79

RENOVATION OF AN ISLAND TEE
Dan Hunt..... 81

PAST, PRESENT, AND FUTURE OF TURFGRASS BIOTECHNOLOGY
Shahina Bano Maqbool, Anwaar Ahmad, and Mariam B. Sticklen..... 83

POSTEMERGENCE ANNUAL BLUEGRASS CONTROL
Ronald Calhoun 87

ADDRESSING CENTURY OLD CONCERNS REGARDING LIGHTWEIGHT GREENS ROLLING
Thomas A. Nikolai..... 89

TOUGH TURF WEEDS IN MICHIGAN: MANAGEMENT OPTIONS
Ronald Calhoun 95

TROUBLESOME TURF INSECTS: HOW TO LIVE WITH OR MANAGE THEM
Nikki Rothwell..... 98

UNDERSTANDING SOIL TEST REPORTS AND RECOMMENDATIONS
Elizabeth Guertal..... 100

A HISTORICAL LOOK AT HOME LAWN DISEASES – PART II
David M. Gilstrap..... 103

TURFGRASS CULTIVARS RECOMMENDATION FOR MICHIGAN
Suleiman Bughrara..... 105

THE VALUE OF TREE INVENTORIES
Julie Stachecki 106

SOLVING LANDSCAPE PROBLEMS WITH GRASSES AND GROUND COVERS
Tom Voigt..... 108

USE OF SOYBEANS AS FERTILIZER FOR TURF AND LANDSCAPE AREAS
Mike Score 115

DEVELOPING AN ENVIRONMENTAL STEWARDSHIP PROGRAM FOR MICHIGAN'S LAWN AND LANDSCAPE INDUSTRY
Gregory T. Lyman..... 116

CURRENT RESEARCH ON PREDICTING PINK SNOW MOLD
P.J. Dwyer, Jr. and J.M. Vargas, Jr. 120

PEGS METHOD FOR BLENDING AND MIXING SEED
A Novel Approach for the Spartan Stadium Modular Field
David M. Gilstrap, John C. Sorochan, Ronald N. Calhoun, and John N. Rogers, III..... 121

MANAGING NATIVE AND NATURALIZED AREAS
Tom Voigt..... 123

ENTOMOLOGY RESEARCH 2001
David Smitley, Terrance Davis, and David Cappaert..... 131

THE MSU TURFGRASS BREEDING PROGRAM
Suleiman S. Bughrara 133

OIL AND FUEL STORAGE
The Regulations for Storage and Responsibilities for Reporting
Marc F. McMullen..... 134

FUN AND FEARLESS SPEAKING
Linda Meloche 141

UNDERSTANDING HISPANIC EMPLOYEES
Jeff West..... 144