

TABLE OF CONTENTS

TURFGRASS SOILS REPORT - 1982	1
Paul E. Rieke, Shawn L. McBurney, and Richard A. Bay	
PLANT GROWTH REGULATOR EFFICACY ON UTILITY TURFS	27
M. T. McElroy, P. E. Rieke, and S. L. McBurney	
CULTIVAR EVALUATIONS AND RECOMMENDATIONS	32
Kenyon T. Payne	
YELLOW PATCH RESEARCH - 1982	43
C. L. Brown and J. M. Vargas	
UPDATE ON BACTERIAL WILT OF TORONTO CREEPING BENTGRASS	46
D. L. Roberts and J. M. Vargas, Jr.	
FORECASTING ANTHRACNOSE DEVELOPMENT ON ANNUAL BLUEGRASS FROM WEATHER DATA	47
T. Karl Danneberger and Joseph M. Vargas, Jr.	
MICHIGAN STATE UNIVERSITY TURFGRASS DISEASE MANAGEMENT REPORT FOR 1982	49
J. M. Vargas, Jr., R. Detweiler, and V. Sheridan	
DEALING WITH INSECT PROBLEMS ON GOLF COURSE TURF	70
Harry D. Niemczyk	
A TREE HEALTH CARE PROGRAM FOR THE GOLF COURSE	73
David G. Nielsen	
MANAGEMENT FACTORS AFFECTING PUTTING GREEN SPEED	76
J. M. Duich	
PREDICTING THE ONSET OF ANNUAL BLUEGRASS SEEDHEAD PRODUCTION FROM DEGREE-DAYS	78
T. Karl Danneberger and Joseph M. Vargas, Jr.	
MISMANAGEMENT IN TOPDRESSING GREENS	82
Stanley J. Zontek	
CULTIVATION AND THATCH CONTROL FOR TURF	85
Paul E. Rieke	
DIAGNOSIS OF SOME LAWN PROBLEMS	90
C. L. Brown and J. M. Vargas, Jr.	
HELP, WHERE CAN I GO TO GET IT?	92
Greg Patchan	
DEALING WITH INSECTS ON NORTHERN HOME LAWNS	94
Harry D. Niemczyk	
REJUVENATION, OVERSEEDING OR RE-ESTABLISHMENT - WHAT'S BEST?	97
Shawn L. McBurney	

HOW TO EASE THE SQUEEZE - SUGGESTIONS FOR SOD GROWERS FOR MEETING THE COST PRICE SQUEEZE IN AGRICULTURE	99
M. P. Kelsey and D. J. Ricks	
FAIRWAY CLIPPING REMOVAL WITH TORO 84'S ADVANTAGES AND COSTS	103
Roger Barton	
MOWING FAIRWAYS WITH RIDING GREENSMOWERS	105
Gordon Witteveen	
THE USE OF TORO EQUIPMENT FOR CLIPPING REMOVAL	108
Steve Williams	
NEW LIGHT WEIGHT EQUIPMENT FROM JACOBSEN FOR FAIRWAY MAINTENANCE	112
John Oldenburg	
ROSEMAN'S HYDRA GANG APPROACH TO FAIRWAY MOVING	115
James Hoffman	
RANSOMES LIGHT-WEIGHT MOWING EQUIPMENT	117
David Legg	
FAIRWAY CLIPPING REMOVAL AND POTENTIAL PROBLEMS	119
J. M. Vargas, Jr.	
REMOVING CLIPPINGS REMOVES NUTRIENTS	121
Paul E. Rieke	
EFFECTIVE JOB INTERVIEWING	122
John P. Wanous	
MANAGING THE MSU ATHLETIC FIELDS	129
Ron Foote	
MANAGING TURFS IN HEAVY TRAFFIC AREAS	131
Mike Thibodeau	
SAFETY IN EQUIPMENT OPERATION	132
Howard J. Doss	
DESIGNING FERTILIZER PROGRAMS FOR YOUR TURF	134
Shawn McBurney and Paul E. Rieke	
FEASIBILITY OF USE OF COMPOSTED DETROIT SEWAGE SLUDGE IN SOD PRODUCTION ON MINERAL SOILS	140
Paul E. Rieke and Mark J. Carroll	
INDEX	152