THE VALUE OF GRADUATE STUDIES

by

DR. W. H. DANIEL, PURDUE UNIVERSITY
BOARD MEMBER OF THE MUSSER
INTERNATIONAL TURFGRASS FOUNDATION

NOTE: Dr. Fred V. Grau, President, The Musser International Turfgrass Foundation states, "This statement on graduate studies was written by Dr. W. H. Daniel, Purdue University and Musser Foundation Board Member. In it one may read the reasons why the Musser Foundation is committed to helping to finance exceptional students who are earning their advanced degrees. They are our FUTURE."

Advanced or graduate training in any scientific area is a vital component of technological advancements. The biological and scientific complexities demand intensive training and detailed research. The graduate program is the thread that binds together the problems, studies, solutions and responses.

Graduate study offers intense training in specific areas. Graduate research should be innovative and generally is based on problem solving.

The creative mind that responds to the current problems in turfgrass management offers us a better future. Preserving and improving our environment is an integral facet of the profession.

Graduate programs are based on recognizing a problem, determining methods of solution and arriving at satisfactory conclusions.

The research, preparation and defense of a thesis demands a soundly based problem dealt with in a logical scientific manner.

Each graduate student is responsible not only to a graduate committee but has the resources and counsel of a group of professionals that represent a variety of disciplines.

The demands of a graduate program aid in the development of fertile minds and contribute to elevated levels of competence. The diversity of technology is well illustrated by the fact that there are many fields in which PhD degrees are granted at major universities.

A graduate program offers or provides the time for valuable interpersonal experience between staff and student. In most disciplines training for the Bachelor degree requires four years, the Masters, two years, and a PhD degree requires approximately three years - a nine year commitment for learning.

With an advanced degree, one is qualified to fill positions of teaching, research and/or extension as may occur in universities, institutes, industries and general business.

Informed and dedicated leaders have made possible the high level of technology we now enjoy. We must continue to provide well trained teachers and scientists for the future.

Seeking out and motivating bright minds and adequately supporting them during their years of training challenges the best of institutions and industry.
SALES REP NAMED

Sampair Columbia Golf Cars and Turfcare Products is pleased to announce the appointment of Dan Tschida as field service representative.

Dan will be responsible for all phases of field service and repair work to Columbia/Harley-Davidson Golf Cars and Turf Related Equipment. Having repaired most makes and models of vehicles, Dan will be one more valuable asset for the golf course superintendent to call on.

Dan is eager to meet everyone connected with his new position and will gladly assist with any problems or questions that may arise.

Low Prices on Golf Car Batteries

Install Now... Pay Later

We're passing on Exide's "Easy Pay Plan" Buy Now!... Pay 1/3 in May, June, and July

The dependable performer, Exide now has super savings for more "pedal down" minutes.

In-Stock... Immediate Delivery

And Exide's best selling battery is available from the #1 Cushman dealer.

Cushman's number one service takes care of all your needs... batteries, vehicles, and parts.

"Golf Car Battery Specialists" Since 1949—Satisfaction Guaranteed

Cushman Motor Company, Inc.
2909 E. Franklin Ave. Minneapolis, MN  (612) 333-3487
GOLF COURSE
CONSTRUCTION
& REMODELING
.DRAG LINE  .CATS & LOADERS
.SCRAPERS   .ROCK PICKER
.TREE SPADE

SAVE
ON GUARANTEED
REPLACEMENT PARTS

MIDTOWN
INDUSTRIES
1535 COMO AVENUE · ST. PAUL, MINN. 55108
612-646-3500
For more information call or write
DENNIS HENDRICKSON      NORB ANDERSON

YAMAHA
Engineering Excellence

GOLF CAR MIDWEST
3350 WEST HIGHWAY 13
BURNSVILLE, MINN. 55337
612/890-5541   800/352-2779
THE NEW HF-5
COMPACT IN SIZE, BUT
VERY BIG IN PERFORMANCE

HERE IS JACOBSEN'S NEW HF-5... A COMPACT HYDRAULIC MOWING TRACTOR THAT'S THE FIRST MACHINE IN ITS CLASS WITH DIESEL POWER. THIS HF-5 RIDING REEL MOWER FEATURES THE 33 HP VOLKSWAGEN DIESEL ENGINE WHICH IS 30 PER CENT MORE FUEL EFFICIENT THAN A COMPARABLE GAS UNIT, AS WELL AS THE MANY ADVANTAGES OF HYdraulically Driven Reels. HYdraulics ARE ALSO USED FOR POWER STEERING, RAISING AND LOWERING REELS AND THE TRANSMISSION IS A HYDROSTATIC UNIT WITH FORWARD AND REVERSE CONTROLLED BY SINGLE FOOT-PEdAL. THIS IS ONLY THE BEGINNING.....

WE'D LIKE TO TELL YOU THE REST
612 - 484 - 8411
3711 LEXINGTON AVE NO. ST.PAUL, MN. 55112